



IHPA

ICD-10-AM/ACHI/ACS

Reference to Changes

Twelfth Edition

Disclaimers

ICD-10-AM/ACHI/ACS Reference to Changes – Twelfth Edition

This publication is available for use under a [Creative Commons BY-NC-ND Attribution-NonCommercial-NoDerivatives 4.0 International license](https://creativecommons.org/licenses/by-nc-nd/4.0/), with the exception of the Independent Hospital Pricing Authority (IHPA) logo, photographs, images, signatures and where otherwise stated. The full licence terms are available from the [Creative Commons website](https://creativecommons.org/).



- attribution of the work (but not in any way that suggests that IHPA endorses use of the work)
- material may not be used for commercial purposes
- material used 'as supplied'; if remixed, transformed or built upon the modified material may not be distributed.

Provided IHPA material has not been modified or transformed in any way including, for example, by changing IHPA text – then IHPA prefers the following attribution:

Source: Independent Hospital Pricing Authority

This document contains Licensed Material and is subject to licensing and is not for resale, except as permitted by license. Copyright of the Licensed Material is owned by IHPA.

ICD-10-AM is based upon the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10), Version for 2019, COVID-expanded. Copyright © World Health Organization 1992. All rights reserved. Modified by permission for Australian Government purposes.

Warranty

Whilst every reasonable care has been taken to ensure information accuracy within these lists, the Independent Hospital Pricing Authority nor any of its staff or representatives, make any warranty or guarantee that the information presented here is error free and will bear no responsibility for the results or consequences of the use of this document.

Contents

How to use this document	7
0. General updates	9
0.1 ACS 0010 <i>Clinical documentation and general abstraction guidelines</i>	9
0.2 ACS 0002 <i>Additional diagnoses</i>	22
0.3 ACS <i>Glossary (New)</i>	37
0.4 ACS 0023 <i>Minimally invasive interventions</i>	46
0.5 Male and female codes (<i>Major</i>)	51
0.6 Robotic-assisted interventions (<i>Major</i>)	75
0.7 Localisation of non-breast lesion (<i>Major</i>)	76
0.8 ICD-10-AM and ACHI Appendices	77
0.9 Amended ACS	80
0.10 Minor addenda	81
1. Certain infectious and parasitic diseases	102
1.1 Sepsis (<i>Major</i>)	102
1.2 Antimicrobial resistance (<i>Major</i>)	149
1.3 Phage therapy (<i>Major</i>)	171
1.4 Rhinovirus, astrovirus and parainfluenza (<i>Major</i>)	173
1.5 Zika virus (<i>Major</i>)	176
1.6 Neonatal diarrhoea	177
1.7 Retired and amended ACS	178
1.8 Minor addenda	178
2. Neoplasms	180
2.1 Neoplasm and pharmacotherapy (<i>Major</i>)	180
2.2 Bone marrow (stem cell) transplantation (<i>Major</i>)	195
2.3 Engineered cell and gene therapies (CAR T-cell therapy) (<i>Major</i>)	201
2.4 Morphology (<i>Major</i>)	205
2.5 Cervical cancer screening (<i>Major</i>)	308
2.6 Lynch syndrome (<i>Indexing</i>)	309
2.7 Intraepithelial neoplasia	309
2.8 Retired, amended and new ACS	310
2.9 Minor addenda	313
3. Diseases of blood and blood- forming organs and certain disorders of immune mechanism	316
3.1 Cytokine release syndrome (<i>Major</i>)	316
3.2 Thrombocytopenia syndromes	318
3.3 IgA vasculitis (<i>Indexing</i>)	319
3.4 Excision of apical lymphatic structure	320

3.5	Amended ACS	321
3.6	Minor addenda.....	322
4.	Endocrine, nutritional and metabolic diseases	323
4.1	Familial Mediterranean fever (<i>Major</i>)	323
4.2	Lipoedema (<i>Major</i>).....	325
4.3	Osteochondrodystrophy (<i>Indexing</i>)	325
4.4	Terminology for eponyms	326
4.5	Minor addenda.....	327
5.	Mental and behavioural disorders.....	334
5.1	Mental health terminology (<i>Major</i>).....	334
5.2	Behavioural and psychological symptoms of dementia (BPSD) (<i>Major</i>)	355
5.3	Consultation liaison psychiatry (<i>Major</i>).....	363
5.4	Delirium not superimposed on dementia (<i>Major</i>).....	366
5.5	Retired and amended ACS	367
5.6	Minor addenda.....	372
6.	Nervous system.....	375
6.1	Complex regional pain syndrome (<i>Major</i>).....	375
6.2	Facial nerve palsy (<i>Major</i>).....	378
6.3	Vagus nerve stimulation (<i>Major</i>)	379
6.4	Immune effector cell-associated neuropathy syndrome (<i>Major</i>)	383
6.5	Acquired encephalocele (<i>Major</i>)	385
6.6	Terminology for eponyms	386
6.7	Autoimmune autonomic ganglionopathy (<i>Indexing</i>).....	386
6.8	Dravet syndrome (<i>Indexing</i>).....	387
6.9	Westphal-Strümpell syndrome (<i>Indexing</i>)	387
6.10	Periodic limb movement and phantom limb pain (<i>Indexing</i>)	387
6.11	Encephaloduroarteriosynangiosis (<i>Indexing</i>)	388
6.12	Retired ACS.....	388
6.13	Minor addenda.....	397
7.	Eye and adnexa	400
7.1	Glaucoma interventions (<i>Major</i>)	400
7.2	Corneal collagen cross linking (<i>Major</i>)	404
7.3	Correction of trichiasis and ectropion/entropion (<i>Major</i>)	404
7.4	Limbal stem cell deficiency	406
7.5	Cataract (<i>Indexing</i>)	407
7.6	Pupillary membranes (<i>Indexing</i>)	407
7.7	Retired ACS.....	407
7.8	Minor addenda.....	411

8. Ear, nose, mouth and throat	414
8.1 Disease of oral mucosa (<i>Major</i>)	414
8.2 Retired ACS	416
8.3 Minor addenda	421
9. Circulatory system	431
9.1 Leadless pacemakers (<i>Major</i>)	431
9.2 Transcatheter ventricular ablation (<i>Major</i>)	443
9.3 Intravascular ultrasound (<i>Major</i>)	444
9.4 Sinus node dysfunction (<i>Major</i>)	446
9.5 Endovascular repair (<i>Major</i>)	447
9.6 Nontraumatic subdural haemorrhage	448
9.7 Endovenous cyanoacrylate therapy for varicose veins	448
9.8 May-Thurner Syndrome	449
9.9 Retired and amended ACS	450
9.10 Minor addenda	454
10. Respiratory system	471
10.1 Respiratory infection, not elsewhere classified (<i>Major</i>)	471
10.2 Protracted bacterial bronchitis (<i>Major</i>)	473
10.3 Fungal pneumonia (<i>Major</i>)	474
10.4 Whole lung lavage and non-bronchoscopic broncho-alveolar lavage (<i>Major</i>)	475
10.5 Sleep disorder studies (<i>Major</i>)	476
10.6 Arytenoidopexy (<i>Major</i>)	478
10.7 Resection of pyriform fossa tumour (<i>Major</i>)	479
10.8 Excision of lymph nodes	480
10.9 Cryptogenic organising pneumonitis	481
10.10 Retired and amended ACS	482
10.11 Minor addenda	486
11. Digestive system	492
11.1 Peritonitis (<i>Major</i>)	492
11.2 Irritable bowel syndrome (<i>Major</i>)	498
11.3 Excision of prosthetic device, implant or graft, abdominal approach (<i>Major</i>)	499
11.4 Intracorporeal lithotripsy (<i>Major</i>)	501
11.5 Meso-portal shunt (<i>Major</i>)	503
11.6 Laparoscopic gastrostomy and insertion of gastro-jejunal tube (<i>Major</i>)	503
11.7 Intestine transplant (<i>Major</i>)	505
11.8 Excision of paraganglioma and pheochromocytoma	509
11.9 Haemorrhoidectomy	510
11.10 Umbilicoplasty	511
11.11 Angiodysplasia and telangiectasia (<i>Indexing</i>)	511

11.12	Retired ACS	512
11.13	Minor addenda	515
12.	Skin and subcutaneous tissue	523
12.1	Nail and nail bed procedures (<i>Major</i>)	523
12.2	Administration of agent into skin lesion	526
12.3	Lipomodelling of breast.....	527
12.4	Retired and amended ACS	528
12.5	Minor addenda.....	534
13.	Musculoskeletal and connective tissue.....	544
13.1	Amputation stump complications (<i>Major</i>)	544
13.2	Musculoskeletal system (<i>Major</i>)	548
13.3	Spinal interventions (<i>Major</i>)	613
13.4	Charcot arthropathy (<i>Major</i>)	646
13.5	Terminology for eponyms	649
13.6	Retired and amended ACS	652
13.7	Minor addenda.....	653
14.	Genitourinary system.....	656
14.1	Excision of prosthetic device, implant or graft, vaginal approach (<i>Major</i>)	656
14.2	Transperineal biopsy of prostate (<i>Major</i>)	657
14.3	Retired ACS.....	659
14.4	Minor addenda.....	664
15.	Pregnancy, childbirth and the puerperium.....	672
15.1	Assisted vertex delivery (<i>Major</i>)	672
15.2	Fetotoxic injection (<i>Major</i>)	675
15.3	Minor addenda.....	677
16.	Perinatal	688
16.1	Neonatal gestational age (<i>Major</i>)	688
16.2	Sudden infant death syndrome (SIDS).....	693
16.3	Minor addenda.....	695
17.	Congenital malformations, deformations and chromosomal abnormalities.....	699
17.1	Lymphatic malformation (<i>Major</i>).....	699
17.2	Fetal valproate spectrum disorder.....	700
17.3	Congenital cyanotic heart disease (<i>Indexing</i>).....	700
17.4	Minor addenda.....	701
18.	Signs and symptoms	702
18.1	Hyperbilirubinaemia (<i>Major</i>)	702
18.2	Retired and amended ACS	703
18.3	Minor addenda.....	708

19. Injury and poisoning	711
19.1 Adverse effects or complications due to vaccinations	711
19.2 Unspecified effects of external causes	716
19.3 Minor addenda.....	717
20. External causes of morbidity and mortality	736
20.1 Exposure to forces of nature	736
20.2 Minor addenda.....	737
21. Factors influencing health status.....	743
21.1 ACS 2119 <i>Socioeconomic and psychosocial circumstances (New)</i>	743
21.2 Personal history of gender reassignment (<i>Indexing</i>)	746
21.3 Minor addenda.....	746
22. Codes for special purposes.....	750
22.1 Coronavirus disease 2019 (COVID-19) (<i>Major</i>).....	750
22.2 Emergency use codes in ICD-10-AM (<i>Major</i>)	770
22.3 Placeholder codes in ICD-10-AM (<i>Major</i>)	774
22.4 Placeholder codes in ACHI (<i>Major</i>)	776
22.5 Supplementary codes for chronic conditions	779
23. Table of drugs and chemicals	785
23.1 Hydroxybutyric acid (<i>Indexing</i>)	785

How to use this document

General overview

The Independent Hospital Pricing Authority (IHPA) has released ICD-10-AM/ACHI/ACS Twelfth Edition for implementation 1 July 2022:

- International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification (ICD-10-AM)
- Australian Classification of Health Interventions (ACHI)
- Australian Coding Standards (ACS).

The *Reference to Changes for ICD-10-AM/ACHI/ACS Twelfth Edition* details changes that have been made since ICD-10-AM/ACHI/ACS Eleventh Edition. As classification development amendments are produced in discrete topics, there may be overlap within this document. To view the final classification amendments, please refer to the published books. Also note that there may be minor changes in the published books to align with formatting conventions of the publications.

The Reference to Changes for ICD-10-AM/ACHI/ACS Twelfth Edition document does not account for errata released to correct typographical errors.

In general, the structure of this document aligns with the ICD-10-AM chapters, with an additional topic for General updates. General updates include content from a general chapter (eg, ACHI Chapter 19: *Interventions not elsewhere classified*) or an update which affects more than one body system.

Cross-references have been included to draw attention to related material in other topics.

The topics *Review of the musculoskeletal system* and *Spinal interventions* contain a significant volume of changes with considerable overlap. Therefore, they are provided as a single topic.

Users are encouraged to use the search facility within this document if they are looking for a specific item.

Minor addenda

Where a topic is identified as minor addenda, this constitutes updates that have resulted from incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

Retired and amended ACS

Specific feedback was received, supported by stakeholders, for a review and consolidation of the ACS due to inconsistencies with language, background information and examples.

It was identified that the purpose of the ACS must be clearly defined and must be informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken. Twelfth Edition has commenced with Phase 1, incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

Glossary of abbreviations

Abbreviation	Term
ABS	Australian Bureau of Statistics
ACHI	Australian Classification of Health Interventions
ACS	Australian Coding Standards
ACSQHC	Australian Commission on Safety and Quality in Health Care
AURA	Antimicrobial Use and Resistance in Australia
BPSD	Behavioural and psychological symptoms of dementia
CLP	Consultation liaison psychiatry
COVID-19	Coronavirus disease 2019
CRS	Cytokine release syndrome
CST	Cervical Screening Test
CCAG	Classifications Clinical Advisory Group
IARC	International Agency for Research on Cancer
ICANS	Immune effector cell-associated neurotoxicity syndrome
ICD-10	International Statistical Classification of Diseases and Related Health Problems, Tenth Revision
ICD-10-AM	International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification
ICD-O	International Classification of Diseases for Oncology
IHPA	Independent Hospital Pricing Authority
ITG	ICD Technical Group
MBS	Medicare Benefits Schedule
WHO	World Health Organization
WHO-FIC	WHO Family of International Classifications
WHO-URC	WHO ICD-10 Update and Revision Committee

0. General updates

0.1 ACS 0010 Clinical documentation and general abstraction guidelines

For Twelfth Edition, refinement has included simplifying content with use of plain language, focusing the guidelines on classification criteria and referencing content published by the Australian Commission on Safety and Quality in Health care, as part of their Communicating for Safety Standard, Action 6.11 *Documentation of information*, which outlines expectations of clinical documentation. Cross references have also been added to the new ACS Glossary.

To support the focus on classification criteria, the guidelines for formulating clinical documentation queries have been relocated to the new ACS Appendix B *Guidelines for formulating clinical documentation queries*.

See also section 0.3 ACS Glossary (New).

The following amendments have been made to the ACS for Twelfth Edition.

Australian Coding Standards

TABLE OF CONTENTS

...

APPENDIX A: CLINICAL CODERS' CREED

APPENDIX B: GUIDELINES FOR FORMULATING CLINICAL DOCUMENTATION QUERIES

REFERENCES

STANDARDS INDEX

GENERAL STANDARDS FOR DISEASES

Please refer to the Glossary to assist with applying these guidelines.

...

0003 SUPPLEMENTARY CODES FOR CHRONIC CONDITIONS

Codes from U78.- ~~to~~ U88.- are to be assigned for chronic conditions that are documented as present on admission, however the condition does not meet the criteria for coding (as instructed in ACS 0002 *Additional diagnoses* and other general and specialty coding standards, coding conventions, and coding rules). These codes are for use in Australia to generate data which will be utilised to review the coding of additional diagnoses. ~~The codes are mapped so as not to be included in the grouping for Diagnosis Related Group (DRG) allocation.~~

There is a discrete list of chronic conditions represented in the code range U78.- ~~to~~ U88.-. Therefore, not all chronic conditions will be assigned a supplementary code. The supplementary codes for chronic conditions are listed in the ICD-10-AM Alphabetic Index under the pathway *Supplementary/codes for chronic conditions*.

The assignment of codes from U78.- to U88.- does not impact on the other codes that are assigned. Rather, these codes represent conditions that would normally not be included in the coded data (see Figure 1). Codes from U78.- ~~to~~ U88.- should be sequenced after all other ICD-10-AM codes, giving priority to the reporting of the other codes where the number of fields is limited.

Figure 1 – Flowchart of criteria for assignment of U78.- ~~to~~ U88 *Supplementary codes for chronic conditions*

...

CLASSIFICATION

The supplementary codes for chronic conditions are only assigned where the condition is part of the current health status of the patient (see Example 1 and 2). The U codes represent chronic conditions that may be assumed to be current unless there is documentation that indicates otherwise.

The supplementary codes are not assigned:

- in addition to another chapter code for the same condition (see Example 5)
- for a past history of a condition (see Example 6)
- for an acute condition.

Note: The specific terms listed in the Alphabetic Index must be followed to inform code assignment. Except where otherwise indicated, only assign codes from this section for unspecified/NEC/NOS conditions (eg hypertension NOS) – see *Alphabetic Index/Supplementary/codes for chronic conditions*.

ACHI codes are not included in the following examples.

...

0010 CLINICAL DOCUMENTATION AND GENERAL ABSTRACTION GUIDELINES

Note: Guidelines in this ACS relate to ICD-10-AM and ACHI and are applicable to those personnel responsible in the health care facility responsible for the clinical coding function process and generating (including formulating documentation queries to clinicians) (eg clinical coders, health information managers, clinical coders, clinical documentation (improvement) specialists (CDS/CDIS) and clinical coding auditors).

~~The term 'episode of care' used throughout this ACS refers to an episode of admitted care. Front sheet and/or discharge summary referred to in this ACS also includes 'admission and discharge data' within an electronic health record of an episode of admitted care.~~

CLINICAL DOCUMENTATION

Accurate clinical documentation is the responsibility of the treating clinician.

Generally, documentation by medical or surgical clinicians is the primary source for classification purposes. However, documentation by other clinicians may also be used to inform code assignment or add specificity where the documentation is appropriate to the clinician's scope of practice (see Example 1).

EXAMPLE 1:

- Malnutrition documented by a dietitian
- Poor diabetic control documented by a diabetes educator
- Pressure injuries documented by a registered nurse or clinical nurse wound specialist
- Postpartum haemorrhage documented by a midwife
- Dysphagia documented by a speech pathologist
- Lactation disorder documented by a lactation consultant

Note: This is not an exhaustive list.

In this ACS, a **front sheet and/or discharge summary** includes admission and discharge information for an episode of admitted care.

The listing of clinical concepts (eg diseases and interventions) on the front sheet and/or the discharge summary (or equivalent) for an episode of care is the responsibility of the treating clinician. These responsibilities also include identifying and documenting the principal diagnosis, additional diagnoses and any interventions performed during the episode of care. Each clinical statement must be as informative as possible in order for the clinical coder to classify the clinical concept to the most appropriate ICD-10-AM or ACHI code.

ABSTRACTION IN THE CURRENT EPISODE OF CARE

The term '**episode of care**' used throughout this ACS refers to an episode of admitted care.

For classification purposes, the primary sources of information are located within the **current episode of care**.

Before classifying any documented clinical concept, the clinical coder must verify the presence and consistency of information on the front sheet and/or the discharge summary (or equivalent) with the relevant documentation within the body of the current episode of care.

EXAMPLE 2:

A doctor documented fractured neck of femur as the principal diagnosis on the discharge summary, with additional diagnoses of pneumonia and duodenal ulcer. The progress notes for the current episode of care indicate that the patient had a healed duodenal ulcer and was in hospital six months previously for pneumonia.

In this example, only assign codes for the fractured neck of femur and external cause codes. Codes for the pneumonia and duodenal ulcer are not assigned as it could not be verified that they met the additional diagnosis criteria (see ACS 0002 *Additional diagnoses*) in the current episode of care.

Personnel undertaking the clinical coding process cannot presume diagnoses or conditions that are not supported by clinical documentation, even if such personnel possess clinical qualifications.

Facilities and jurisdictions have a wide range of health information systems and documentation practices, both electronic and paper based. To identify and understand how documents relate to the current episode of care, clinical coders must be familiar and competent with their organisation's health information systems.

ABSTRACTION FROM OTHER SOURCES OF INFORMATION

There are specific circumstances where a source of information outside of the episode of care may inform code assignment:

- Discharge summaries encompassing more than one episode of care. In this circumstance, the discharge summary information may be used for all episodes of care within the specified dates. However, the codes for each episode of care must meet the guidelines in ACS 0001 *Principal diagnosis*, ACS 0002 *Additional diagnoses* (eg where a condition has resolved in an episode of care, the condition should not be coded in a subsequent episode) or a speciality standard (eg ACS 2104 *Rehabilitation*) (see also ACS 0048 *Condition onset flag/Guide for use*).
- Multiple same-day episodes for repeated treatments, occasioned by a single referral. In this circumstance, the original referral information may be used as source documentation for all the related episodes of care, such as same-day episodes for provision of pharmacotherapy, electroconvulsive therapy and immunoglobulin therapy.
- Multiple episodes within an 'admitted hospital stay'. In this circumstance, the following conditions may be carried forward and coded as additional diagnoses in latter episodes of care. Refer to the following ACS for guidelines regarding these conditions:
 - chronic conditions (see ACS 0003 *Supplementary codes for chronic conditions*)
 - HIV/AIDS (see ACS 0102 *HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)*)
 - viral hepatitis (see ACS 0104 *Viral hepatitis*)
 - history of COVID-19 (see ACS 0113 *Coronavirus disease 2019 (COVID-19)*)
 - diabetes mellitus and intermediate hyperglycaemia (see ACS 0401 *Diabetes mellitus and intermediate hyperglycaemia*)
 - tobacco use disorders (see ACS 0503 *Drug, alcohol and tobacco use disorders/Tobacco use disorders*)
 - exposure to tobacco smoke (see ACS 2118 *Exposure to tobacco smoke*)
 - socioeconomic and psychosocial factors (see ACS 2119 *Socioeconomic and psychosocial circumstances*).

In addition to the above circumstances, it may also be necessary for clinical coders to access sources of information outside the current episode of care to inform code assignment by:

- clarifying ambiguous documentation within the current episode of care
- gaining specificity on diagnoses documented within the current episode of care
- determining the reason for admission.

The following sources of information outside the current episode of care may be used for the above guidelines:

- past episodes of care
- referral letters and other correspondence
- emergency department notes
- test results
- outpatient notes.

Clinical coders should not use sources of information outside the current episode of care other than for the circumstances stated above. Information identified incidentally cannot be used to inform code assignment.

Where previous clinical care is documented as relevant in the current episode of care, and a facility has access to documentation of the previous care, a clinical coder may use that documentation for clarification purposes.

TEST RESULTS AND MEDICATION CHARTS

Test results and medication charts can inform code assignment where they clearly **add specificity to an already documented condition/diagnosis**. However, all information from test results and medication charts should be qualified with clinical documentation within the current episode of care.

Do not use test result values, descriptions, health risk screening (assessment) tools, medication charts, symbols and abbreviations from clinical documentation in isolation to assign diagnosis codes. For example:

- a test result that is not within the normal range does not necessarily mean that the patient has an abnormal condition. That test result may be normal for that particular patient
- a documented description (eg low potassium levels) does not necessarily mean that the patient has a particular condition (eg hypokalaemia)
- drugs may be administered for a variety of indications, including as prophylaxis
- documentation of the indication for a drug on the medication chart must be qualified within the body of the current episode of care
- documented components of the health risk (assessment) tools (eg Malnutrition Universal Screening Tool) are not considered diagnoses for classification purposes.

EXAMPLE 3:

Code the following to add specificity:

- S72.03 *Fracture of subcapital section of femur* where documentation states fracture neck of femur and x-ray result shows subcapital fracture.
- J21.0 *Acute bronchiolitis due to respiratory syncytial virus* where documentation states bronchiolitis and cytology confirms respiratory syncytial virus (RSV) as the causative agent.
- K80.10 *Calculus of gallbladder with other cholecystitis, without mention of obstruction* where documentation shows cholecystitis and ultrasound confirms the presence of gallstones.

Shorthand in relation to a condition or finding

Shorthand (eg test result, values, abbreviations and symbols) is often used by clinicians to document/describe a condition or finding. Qualify all shorthand with more specific documentation within the current episode of care.

If the documentation does not sufficiently describe a diagnosis, assign a code for the condition represented in shorthand only if:

- test results (eg pathology report) verify that a result is abnormal **AND**
- there is appropriate indexing **AND**
- it meets the criteria in ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses*.

If the ICD-10-AM Alphabetic Index does not provide indexing under the appropriate lead terms (eg high, low, depletion), or there is uncertainty or ambiguity in the documentation, the significance of the shorthand must be clarified with the clinician before a code is assigned.

Care should be taken to avoid the use of lead terms from shorthand that describe a diagnosis rather than an abnormal result. For example, do not use the lead term of 'deficiency' where shorthand only indicates a low test result.

The following two examples are excerpts from the ICD-10-AM Alphabetic Index that may be used for code assignment where shorthand is used to document an abnormal test result.

EXAMPLE 4:

Where ↓Hb or a haemoglobin level (eg Hb 98) is documented as the indication for a transfusion (verified as abnormal via test results) and the documentation in the episode of care does not sufficiently describe a diagnosis, then follow the Alphabetic Index:

Low

- haemoglobin D64.9

Assign D64.9 *Anaemia, unspecified*.

EXAMPLE 5:

Where ↓K or a potassium level (eg K 2.9) is documented as the indication for commencement of medication (verified as abnormal via test results) and the documentation in the episode of care does not sufficiently describe a diagnosis, then follow the Alphabetic Index:

Depletion

- potassium E87.6

Assign E87.6 *Hypokalaemia*.

Shorthand in relation to a causal relationship

Shorthand (eg arrow, forward slash or greater than symbol) is often used by clinicians to describe a causal relationship between two conditions (eg emphysema/smoker). Assess each case on its own merits to determine if the shorthand sufficiently describes a causal relationship, or qualify the shorthand with more specific documentation within the current episode of care. Seek clinical clarification if a causal relationship between two conditions is unclear in documentation for the episode of care.

Test results that vary from clinical documentation

Occasionally there is a difference between clinical documentation of a condition and a test result, with a potential impact on code assignment. This variation is expected for some conditions (see Example 6). Where the relationship between clinical documentation and a conflicting test result is unclear, seek clinical clarification, or assign a code for the clinically documented condition (ie clinical documentation takes precedence over test results).

EXAMPLE 6:

Examples of conditions that are not always confirmed by test results:

- Clinical documentation of Crohn's disease with 'no evidence of Crohn's disease' from biopsied tissue; assign a code for the Crohn's disease as this condition is not always confirmed on biopsy.
- Clinical documentation of GI (gastrointestinal) bleeding but no bleeding seen at endoscopy; assign a code for the GI bleeding as this condition is not always confirmed on endoscopy.

Test results with an unclear, or no associated condition documented

Do not use test results to determine code assignment where there is no clinical documentation within the health care record to indicate the significance of the test result, or there is an unclear relationship between a test result and a condition.

EXAMPLE 7:

In the following circumstances, do not assign:

- N39.0 *Urinary tract infection, site not specified* where **only** microbiology result shows organism(s) have been cultured.
- J98.1 *Pulmonary collapse* where **only** x-ray result shows basal atelectasis.
- K66.0 *Peritoneal adhesions* where **only** identified on computerised tomography (CT) report.
- D25.- *Leiomyoma of uterus* where leiomyoma is **only** identified on histopathology.

CLINICAL DOCUMENTATION QUERIES

A query to a clinician may be used where the documentation in an episode of care is insufficient for clinical coding purposes, for example if it:

- is ambiguous, conflicting, illegible or incomplete (eg lacking specificity)
- includes clinical findings, diagnostic evaluation and/or treatment not related to a specific documented condition or intervention
- is unclear for condition onset flag assignment (see ACS 0048 *Condition onset flag*).

See also *Abstraction from other sources of information*.

See Appendix B *Guidelines for formulating clinical documentation queries*.

DEFINITION OF A HEALTH CARE RECORD

The main purpose of a health care record is to provide a means of communication to facilitate patient safety and quality health care. A health care record is the primary repository of information including diseases/conditions of the patient; and medical and therapeutic treatment and interventions performed on the

patient during an episode of care. The health care record informs continuity in patient care during an episode and infuture episodes.

The following definition refers to a health care record within an inpatient setting for clinical classification purposes.

The current episode of care contains a documented account of a patient's inpatient journey from admission to discharge and includes, but is not limited to, their physical examination, history of present illness, past history, health care plan(s), consultations, observations, investigations and evaluation, diagnoses, treatment (including medications), intervention(s), progress and health outcome for the episode of care.

The health care record (as a whole or in part) may also be used for communication with external health care providers to ensure the continuity of patient care outside of the patientinpatient setting. The health care record is a legal document, which may be used by other external bodies for the investigation of complaints, planning of health care services, audit activities, research, education, financial reimbursement and public health.

A health care record that exists in both paper and electronic form is referred to as a hybrid record. Where health care organisations maintain hybrid records, clinicians and clinical coders must at all times have access to information that is included in each part.

For classification purposes, the primary source of information within the health care record is the **current episode of care**.

ROLES AND RESPONSIBILITIES IN THE DOCUMENTATION AND ABSTRACTION PROCESS

It is not the role of a clinical coder (or clinical documentation improvement specialist (CDIS)) to diagnose. Clinical documentation of accurate diagnoses is the responsibility of the clinician. Clear and accurate clinical documentation is critical to the continuity and quality of patient care and patient safety, and is the legal record of a patient's episode of care.

The listing of clinical concepts (eg diseases and interventions) on the front sheet and/or the discharge summary (or equivalent) for an episode of care is the responsibility of the clinician. These responsibilities include identifying and documenting the principal diagnosis, and listing all additional diagnoses, and interventions performed during the episode of care. Each diagnostic statement and intervention must be as informative as possible in order for the clinical coder to classify the clinical concept to the most specific ICD-10-AM orACHI code.

Before classifying any documented clinical concept, the clinical coder must verify information on the front sheet and/or the discharge summary (or equivalent) by reviewing pertinent documents/data within the body of the current episode of care.

Information from the health care record outside of that directly relating to the current episode of care can help to inform code assignment. For example:

- Past episodes of care (at current or other health facility)
- Referral letters and other correspondence
- Emergency notes
- Outpatient notes

Such sources can be used to:

- clarify documentation contained within the current episode of care
- gain further specificity on document contained within the current episode of care
- determine the reason for admission (eg reviewing outpatient notes and referral letters).

Reviewing the entire health care record other than for these reasons is not acceptable classification practice. In addition, information incidentally identified while seeking further clarification and/or specificity for information documented in the current episode of care, or for determining the reason for admission should not be used in code assignment. For example, documentation of ex-smoker in a previous episode or mention of hepatitis C in outpatient notes.

If, after following the above guidelines, the documentation within the health care record is inadequate for complete and accurate classification, the clinical coder should seek information from the clinician.

GUIDELINES FOR GENERATING APPROPRIATE QUERIES TO CLINICIANS

A query to a clinician is appropriate when the documentation within an episode of care:

- is ambiguous, conflicting, illegible or incomplete
- describes or is associated with clinical findings (eg *Escherichia coli* blood culture) without a definitive relationship to an underlying diagnosis (eg sepsis)

- includes clinical findings, diagnostic evaluation and/or treatment not related to a specific documented condition or intervention
- is unclear for condition onset flag (COF) assignment.

If the documentation within the current episode of care is inadequate for complete and accurate classification, the clinical coder can access other systems (eg laboratory, medical imaging, theatre) and/or use the entire health record to clarify or gain specificity. This process of review must be undertaken before seeking clarifying information from the clinician.

When a diagnosis or test result is recorded on the front sheet and/or discharge summary (or equivalent) for which there is no supporting documentation in the body of the current episode of care (including documentation/information contained within other systems pertaining to the current episode of care), it may be necessary to consult with the clinician before assigning a code.

For example, documentation of the administration of a drug from the medication chart, or a microbiology test result, which is not qualified within the current episode of care, is not sufficient for clinical coders to perform the classification function. In these instances, documentation issues must be clarified with the clinician.

Queries to clinicians regarding documentation issues

Document the outcome of the query to the clinician on the query form and include:

- an appropriately worded query (see Examples 1–9)
- the process undertaken to obtain the answer (eg email, verbal and telephone)
- the date the answer was obtained
- the name, designation and signature of the clinician consulted
- the name, designation and signature of the personnel who consulted with the clinician.

The completed query form is part of the documentation for the episode of care being classified.

Queries to clinicians regarding documentation issues can be undertaken:

- manually (with the clinician answering the query on the form provided)
- electronically via a portal as part of the electronic health record
- verbally/conversation with a clinician
- via email/facsimile
- via telephone/telehealth conversation.

Apply the following guidelines and use the example query formats as a guide to assist with the development of appropriate queries to clinicians (see also the Clinical Coding Practice Framework which can be accessed from the websites of HIMAA, CCSA, the Independent Hospital Pricing Authority (IHPA) and other stakeholders who participate in the clinical coding process).

Appropriately formulated queries to clinicians

Queries to clinicians should be written so that they:

- include information about the patient, with direct reference to the documentation that has prompted the query
- enhance the clinical truth of the documentation, to complete the clinical picture of the current admitted episode of care, and support continuity and quality of patient care
- allow clinicians to elaborate on (add context to) their response, regarding the significance and cause of the diagnosis/condition/event or intervention
- do not include leading questions that instruct, or indicate to a clinician how to respond
- do not indicate potential financial impact.

It is not permitted to use a 'yes/no' query for determining new (undocumented) diagnoses. Open ended queries are preferred. Multiple choice and 'yes/no' queries are acceptable when generated appropriately. For example, a 'yes/no' query format should include additional options as in multiple choice formats (eg 'other', 'clinically undetermined', 'not clinically significant'). In addition to COF determinations, yes/no queries may be used in the following circumstances:

- obtaining further specificity for a diagnosis that is already documented within the current episode of care (ie pathology, radiology and other diagnostic reports) with interpretation by a clinician
- establishing a causal relationship between documented conditions such as manifestation/aetiology, complications, and conditions/diagnostic findings (ie hypertension and congestive heart failure, diabetes mellitus and chronic kidney disease)
- resolving conflicting documentation from multiple clinicians.

Example 1 below demonstrates the difference between a leading query and an appropriate query format.

EXAMPLE 1:

In this example, the clinician query has been initiated because there are numerous clinical findings that may suggest a particular diagnosis which has not been documented within the current episode of care

Query background

This patient was admitted via the emergency department due to pneumonia on 22/10/17 and discharged on 31/10/17. The admitting examination reveals WBC of 14,000, *Pseudomonas* cultured from the blood, respiratory rate of 24, temperature of 39 degrees Celsius, heart rate of 120, hypotension and altered mental status. The patient is administered an IV antibiotic and IV fluid resuscitation.

Leading Query—not appropriate

The patient has elevated WBCs, tachycardia and hypotension and is given an IV antibiotic for *Pseudomonas* cultured from the blood. Was the patient treated for sepsis?

Name of clinician:**Designation:****Signature:****Date query was answered:****Appropriate Query format**

Based on your clinical judgement, can you provide a diagnosis or diagnoses that represents the below listed clinical findings?

This patient was admitted via the emergency department due to pneumonia on 22/10/17 and discharged on 31/10/17. The admitting examination, and progress notes and treatment interventions undertaken on 23/10/17 revealed the following:

- WBC 14,000
- *Pseudomonas* cultured from the blood
- Respiratory rate 24
- Temperature 39 degrees Celsius
- Heart rate 120
- Hypotension
- Altered mental status
- IV antibiotic administration
- IV fluid resuscitation

Please document the condition or conditions and the causative organism (if known).

Examples 2 and 3 below provide formats for developing appropriate queries to clinicians when seeking clinical advice where documentation has been inadequate for code assignment.

EXAMPLE 2:

In this example, the clinician query has been initiated because treatment was commenced for which a diagnosis was not documented. Reference to decreased air entry in the background to the query allows the clinician to have all pertinent information at hand when responding. The query also allows the clinician to elaborate as to the cause of the condition/event (if any).

Query background

Patient underwent total knee replacement on 11/8/2016.

Patient noted to have decreased air entry (AE) to both bases by doctor (progress note 15/08/2016 at 2145hrs).

There is documentation of ↓ AE by physiotherapist on 16/08/2016 at 0850hrs with cough/breathing exercises and TriFlo (spirometry) commenced. Chest X-ray on 16/08/2016 at 1530 hours revealed left lower lobe consolidation. Sputum culture was positive for *Staphylococcus* and IV antibiotics were commenced on 16/08/2016 at 1815 hours.

Example of query format to the doctor

What condition, if any, caused the decreased air entry and left lower lobe consolidation, which was being treated with cough/breathing exercises and TriFlo by the physiotherapist and IV antibiotics?

EXAMPLE 3:

In this example, the clinician query below demonstrates that in some instances, it makes sense for the coder to use a 'yes/no' or multiple choice format, but this must include the provision for the clinician to elaborate or add context around the response. This will preclude the coding of conditions incorrectly or inappropriately. For example, classifying a condition as a post-procedural complication when it is clearly a condition that commonly occurs during or following an intervention.

Query background

Patient underwent an appendicectomy under general anaesthetic (GA) on 20/9/2016.

During the intervention, the anaesthetist adjusted the anaesthetic in response to the patient's blood pressure dropping. Apart from the documentation on the anaesthetic report, there was no other mention of the drop in blood pressure within the episode of care.

Possible query formats

Was the patient's drop in blood pressure an unexpected occurrence?

Yes

No

Other

Clinically undetermined

If yes, is this:

- a diagnosis of hypotension
- a low blood pressure reading
- a complication of the anaesthetic

Please tick as applicable.

In the event that an **investigation result varies from the clinical documentation**, such as a clinical diagnosis of gastric ulcer with 'no evidence of ulcer' reported on histopathology, the case should be referred to the clinician. Although investigation results are critical in the classification process, there are some diseases which are not always confirmed on investigation.

For example, Crohn's disease is not always confirmed on biopsy.

It is important to seek clinical advice where necessary for:

- verification of diagnoses recorded on the front sheet and/or the discharge summary which are not supported in the health care record, **and**
- clarification of discrepancies between investigation results and clinical documentation.

EXAMPLE 4:

The clinician has recorded on the discharge summary a principal diagnosis of fractured neck of femur. Additional diagnoses recorded are pneumonia and duodenal ulcer. Examination of the progress notes within the current episode of care revealed that the patient had been hospitalised six months previously for pneumonia and has a healed duodenal ulcer. Only the fractured neck of femur is classified with an appropriate external cause code assigned, because neither the pneumonia nor duodenal ulcer meet the additional diagnosis criteria (see ACS-0002 *Additional diagnoses*).

EXAMPLE 5:

In this example, the clinician query demonstrates another circumstance where it is appropriate for the coder to use a 'yes/no' or multiple choice format. This query seeks to clarify ambiguous documentation in the discharge summary (ovarian cyst) and the histopathology report (epithelial ovarian cancer).

Query background

The histopathology report states that the patient has epithelial ovarian cancer. However, ovarian cyst is documented on the discharge summary by the attending clinician.

Possible query formats

The principal diagnosis documented on the discharge summary is 'ovarian cyst', however the histopathology report indicates 'epithelial ovarian cancer'. The definition of the principal diagnosis is: 'The diagnosis established after study to be chiefly responsible for occasioning an episode of admitted patient care...'. In light of this definition would you like to:

- keep the diagnosis of 'ovarian cyst'
- update the principal diagnosis to 'epithelial ovarian cancer'
- update the principal diagnosis to another condition? If yes, please specify.

TEST RESULTS AND MEDICATION CHARTS

In an electronic health care record (EHR), the **copy and paste function** or shorthand is common practice. Shorthand may be used by clinicians as a shortcut for documenting abnormal test results on the discharge summary, discharge data, or elsewhere within the episode of care (eg progress notes). Do not use this shorthand in isolation for code assignment. Qualify all shorthand (eg copy and pasted test results) with documentation within the body of the current episode of care. Note that these test results may be used by the clinical coder to provide greater specificity to an already documented condition/diagnosis.

Do not use test result values, descriptions, medication charts, symbols and abbreviations in isolation to code assignment. For example:

- a test result that is not within the normal range does not necessarily mean that the patient has an abnormal condition. That test result may be normal for that particular patient.
- a documented description (eg low blood sugar level) does not necessarily mean that the patient has a particular condition (eg hypoglycaemia).
- drugs may be administered for a variety of indications, including as prophylaxis.
- documentation of the indication for a drug on the medication chart must be qualified within the body of the current episode of care.

Where shorthand has been used to document/describe a condition, each instance must be assessed on its merits before seeking clarification from a clinician. If the documentation does not sufficiently describe a disease/condition, clinical coders should clarify the significance of the documented shorthand (test result, values, abbreviations and symbols) with the clinician to inform accurate code assignment.

Where this is not possible, assign a code for the condition represented in shorthand (as described above) only if:

- test results (pathology report) verify that a result is abnormal **AND**
- there is appropriate ICD-10-AM indexing **AND**
- it meets the criteria in ACS-0001 *Principal diagnosis* or ACS-0002 *Additional diagnoses*.

The following two examples include excerpts from the ICD-10-AM Alphabetic Index that may be used for code assignment where an abnormal test result is documented.

EXAMPLE 6:

Where ↓Hb or a haemoglobin level (eg Hb 98) is documented as the indication for a transfusion and the test results (pathology report) and/or the clinician verifies the patient's haemoglobin is below the normal range, follow the Alphabetic Index:

Low

—haemoglobin-D64.9

Assign D64.9 *Anaemia, unspecified*.

EXAMPLE 7:

Where ↓K or a potassium level (eg K 2.9) is documented as the indication for commencement of medication and the test results and/or clinician verifies the patient's potassium is below the normal range, follow the Alphabetic Index:

Deficiency

—potassium (K)-E87.6

OR

Depletion

—potassium-E87.6

Assign E87.6 *Hypokalaemia*.

If the ICD-10-AM Alphabetic Index does not provide appropriate indexing, or there is uncertainty or ambiguity in relation to abbreviated forms or descriptions in the documentation, confirm with the clinician prior to code assignment.

The following examples provide formats for developing appropriate queries to clinicians when seeking clinical advice in relation to test results and medications.

EXAMPLE 8:

In this example, the query was initiated because of commencement of a new medication for which no indication was documented. Reference to the pathology results in the background to the query allows the clinician to have all pertinent information at hand when responding.

Query background

Patient was admitted for laparoscopic appendicectomy for acute appendicitis. The patient commenced new medication of Slow K on 3 April, as documented on the medication chart by the clinician. Pathology results from April 1-4 show K+3.1, K+3.1, K+3.4 and K+3.5 respectively.

Possible query format

Was the patient commenced on Slow K:

- to maintain a normal potassium level
- to treat hypokalaemia
- other, please specify
- unable to determine

EXAMPLE 9:

In this example, the query was initiated because a blood transfusion was given for which no indication was documented. Reference to the pathology result in the background to the query assists the clinician to provide an informed response

Query background

Pathology result indicates Hb of 98 prior to a transfusion being given but neither the progress notes or blood transfusion form indicates a reason for the transfusion.

Possible query format

What was the indication/condition for the blood transfusion?

Findings that provide more specificity about a diagnosis

Laboratory, x ray, pathological and other diagnostic results should be coded where they clearly add specificity to already documented conditions that meet the criteria for a principal diagnosis (see ACS 0001 *Principal diagnosis*) or an additional diagnosis (see ACS 0002 *Additional diagnoses*).

EXAMPLE 10:

Code the following:

- S72.03 *Fracture of subcapital section of femur* where documentation shows fracture neck of femur and x-ray result shows subcapital fracture.
- J21.0 *Acute bronchiolitis due to respiratory syncytial virus* where documentation shows bronchiolitis and cytology confirms respiratory syncytial virus (RSV) as causative agent.
- K80.10 *Calculus of gallbladder with other cholecystitis, without mention of obstruction* where documentation shows cholecystitis and ultrasound confirms the presence of gallstones

Findings with an unclear, or no associated condition documented

Unless a clinician can indicate that a test result is significant and/or indicates the relationship between an unclear test result and a condition, such test results should not be coded.

EXAMPLE 11:

Do not code the following:

- N39.0 *Urinary tract infection, site not specified* where only microbiology result shows organism(s) have been cultured.
- J98.1 *Pulmonary collapse* where x ray result shows basal atelectasis.
- K66.0 *Peritoneal adhesions* where shown on computerised tomography (CT) report in a case of a principal diagnosis of abdominal pain.
- D25. *Leiomyoma of uterus* included on histopathology when the reason for hysterectomy is documented as menorrhagia.

IMPENDING OR THREATENED CONDITION

If a threatened/impending condition is documented but did not occur during the current admitted episode of care, refer to the Alphabetic Index to determine if the condition is indexed as a subterm under the lead terms *Impending* or *Threatened*. If a subterm is listed, assign the appropriate code. If a subterm is not listed, do not code the condition described as impending or threatened.

Conditions indexed as 'threatened' include abortion and labour/delivery—see Alphabetic Index: *Threatened*.

EXAMPLE 12:

Patient admitted with impending gangrene of the leg, which does not eventuate within the episode of care. As there is no index entry listed for '*Impending/gangrene*' do not code the gangrene.

APPENDIX B

GUIDELINES FOR FORMULATING CLINICAL DOCUMENTATION QUERIES

Note: Use the following guidelines and example query formats in conjunction with the Clinical Coding Practice Framework (previously known as the Standards for Ethical Conduct in Clinical Coding) to assist with the development of queries to clinicians. The Framework is available from the HIMAA, CCSA and IHPA websites.

There are several ways to submit a clinical documentation query to a clinician. The preferred methods are:

- manually (with the clinician answering the query on the hard copy form provided)
- electronically (via a portal as part of the electronic health record)
- via secure email/fax.

If the preferred methods are not practicable, the clinical documentation query may also be initiated:

- verbally/conversation with a clinician
- via telephone/telehealth conversation.

The completed clinical documentation query should be written on a query form and include:

- question(s) for clinician and their response
- dates that the query was sent and response was obtained
- name, designation and signature (dated) of the person who queried the clinician
- method used to obtain the answer eg email, electronically, verbal, telehealth
- name, designation and signature (dated) of the clinician who was queried

The completed documentation query form is considered as updated documentation for the episode of care.

It is important that all relevant, accurate, complete and up-to-date information about a patient's care is documented. Regardless of who records information in the health care record, organisations need to ensure their system and processes for documentation meet the requirements of the *Documentation of information standard* (Australian Commission on Safety and Quality in Healthcare 2019b). To meet the requirements of the standard, queries initiated verbally (eg via telephone/telehealth) would be followed up with written confirmation of the outcome of the query as listed in bullet points above.

Formulating queries to clinicians

The query must:

- include information about the patient, and refer to the documentation issue that has prompted the query
- enhance the clinical truth of the documentation, to complete the clinical picture and support continuity and quality of patient care
- allow the clinician to expand on (eg add context to) their response, regarding the significance and cause of the diagnosis/condition/event or intervention
- use open ended or multiple choice questions. Yes/no questions are acceptable when formulated appropriately.

A multiple choice or yes/no question should allow for additional options (eg other, clinically undetermined, not clinically significant). The yes/no query format may be appropriate in the following circumstances:

- determining condition onset flag
- obtaining specificity for a diagnosis that is already documented within the current episode of care (eg pathology, radiology and other diagnostic reports) with interpretation provided by the clinician
- establishing a causal relationship between documented conditions such as manifestation/aetiology, complications, and conditions/diagnostic findings.

- to clarify interventions performed.

The query should not:

- include leading questions that indicate how to respond
- indicate potential financial impact.

Do not use a strict yes/no question format to obtain a new (previously undocumented) diagnosis, such as querying a clinical finding that is suggestive of a diagnosis which was not clinically documented within the current episode of care (see Example 5).

The following examples demonstrate formats for clinical documentation queries.

EXAMPLE 1:

This clinical documentation query shows an open ended query format.

Background

Patient underwent total knee replacement on 11 August.

Doctor noted decreased air entry (AE) to both bases (progress note 15 August at 2145hrs).

Physiotherapist documented ↓ AE on 16 August at 0850 hours with cough/breathing exercises and spirometry commenced.

Chest X-ray on 16 August at 1530 hours showed left lower lobe consolidation. Sputum culture was positive for *Staphylococcus* and IV antibiotics were commenced on 16 August at 1815 hours.

Open ended query format

What was the clinical indication(s) for the cough/breathing exercises and spirometry provided by the physiotherapist, and the IV antibiotic treatment commenced on 16 August?

EXAMPLE 2:

This clinical documentation query shows where it is appropriate for the clinical coder to use a multiple choice format, provided that the clinician has an opportunity to add context to the response. This coding query is to clarify ambiguous documentation in the discharge summary (ovarian cyst) and the histopathology report (epithelial ovarian cancer).

Background

Patient was admitted for investigation of pelvic pain. The histopathology report states that the patient has epithelial ovarian cancer. However, ovarian cyst is documented on the discharge summary by the medical clinician prior to the histopathology results becoming available.

Multiple choice query format

The reason for admission was investigation of pelvic pain. The diagnosis written on the discharge summary is 'ovarian cyst', however the histopathology report indicates 'epithelial ovarian cancer'. Please indicate whether the principal diagnosis for the admission was:

- ovarian cyst
- epithelial ovarian cancer
- pelvic pain, cause clinically undetermined
- another condition (please specify)

The following examples provide formats for clinical documentation queries when seeking clinical advice in relation to test results and medications.

EXAMPLE 3:

This clinical documentation query was initiated because a new medication was started for which no indication was documented. Including the laboratory results in the query background allows the clinician to have all relevant information at hand when responding.

Background

Patient was admitted for laparoscopic appendectomy for acute appendicitis. The patient commenced new medication of Slow K on 3 April, as documented on the medication chart by the clinician. Laboratory results from April 1-4 show K⁺3.1, K⁺3.1, K⁺3.4 and K⁺3.5 respectively.

Possible query format

Was the patient commenced on Slow K:

- to maintain a normal potassium level
- to treat hypokalaemia
- for another indication (please specify)?

EXAMPLE 4:

In this clinical documentation query, a blood transfusion was given for which no indication was documented. Reference to the laboratory result in the query background helps the clinician to provide an informed response.

Background

Laboratory result indicates Hb of 98 prior to a transfusion being given but neither the progress notes or blood transfusion form indicate a reason for the transfusion.

Possible query format

What is the clinical indication for administration of the blood transfusion (please specify)?

EXAMPLE 5:

In this clinical documentation query, the relationship between the documentation and a positive pathology result is unclear. Reference to the pathology result in the query background helps the clinician to provide an informed response.

Background

This patient was admitted via the emergency department on 22 October due to pneumonia and discharged on 31 October. The patient was given intravenous (IV) antibiotics and IV fluid resuscitation during the admission. The documentation and discharge summary also included a positive result on 22 October for *Pseudomonas* cultured from the blood, but did not qualify the relationship to a condition or interventions received.

Possible query format

Please clarify if the finding of *Pseudomonas* in the blood on 22 October is relevant to the clinically documented pneumonia, or another condition, in the episode of care.

0.2 ACS 0002 Additional diagnoses

ACS 0002 *Additional diagnoses* was refined for Twelfth Edition following feedback from jurisdictions citing issues around implementation and consistency in its application for Eleventh Edition, owing to its length, wordiness and use of undefined terminology. Changes for Twelfth Edition are aimed at simplifying the application of the standard rather than changing the intent of the revision implemented for Eleventh Edition. Changes represent clarity and ease of application rather than updates that would lead to significant change in coding practice.

See also sections 21.1 ACS 2119 *Socioeconomic and psychosocial circumstances* (New) and 0.3 ACS *Glossary* (New).

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (Z00–Z99)

This chapter contains the following blocks:

Z00–Z13 Persons encountering health services for examination and investigation

...

Z55–Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances

Z70–Z76 Persons encountering health services in other circumstances

Z80–Z99 Persons with potential health hazards related to family and personal history and certain conditions influencing health status

Note: Categories Z00–Z99 are provided for occasions when circumstances other than a disease, injury or external cause classifiable to categories A00–Y89 are recorded as 'diagnoses' or 'problems'. This can arise in two main ways:

(a) When a person who may or may not be sick encounters the health services for some specific purpose, such as to receive limited care or service for a current condition, to donate an organ or tissue, to receive prophylactic vaccination or to discuss a problem which is in itself not a disease or injury.

(b) When some circumstance or problem is present which influences the person's health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some illness or injury.

...

PERSONS WITH POTENTIAL HEALTH HAZARDS RELATED TO FAMILY AND PERSONAL HISTORY AND CERTAIN CONDITIONS INFLUENCING HEALTH STATUS (Z80–Z99)

Note: [Assign codes from Z80–Z99 as additional diagnoses only where the condition is completely resolved, but the history is related to the condition being managed or intervention being performed in the current episode of care.](#)

Z80 Family history of malignant neoplasm

...

Z85 Personal history of malignant neoplasm

▽ 0050

Note: ~~Assign codes from this category as additional diagnoses only where the condition is completely resolved, but the history is relevant to the condition being managed or intervention being performed in the current episode of care.~~

Excludes: follow-up:

- examination after treatment of malignant neoplasm (Z08.-)
- medical care and convalescence (Z42–Z51, Z54.-)

...

Z86 Personal history of certain other diseases

▽ 0050

Note: ~~Assign codes from this category as additional diagnoses only where the condition is completely resolved, but the history is relevant to the condition being managed or intervention being performed in the current episode of care.~~

Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.-)

...

Z87 Personal history of other diseases and conditions

▽ 0050

Note: ~~Assign codes from this category as additional diagnoses only where the condition is completely resolved, but the history is relevant to the condition being managed or intervention being performed in the current episode of care.~~

Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.-)

Australian Coding Standards

GENERAL STANDARDS FOR DISEASES

[Please refer to the Glossary to assist with applying these guidelines.](#)

...

0002 ADDITIONAL DIAGNOSES

An additional diagnosis is defined as:

“A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care, episode of residential care or attendance at a health care establishment, as represented by a code” (Australian Institute of Health and Welfare, 2018).

Codes assigned for additional diagnoses are a substantial component of the Admitted Patient Care National Minimum Data Set (APC NMDS). “The purpose of the APC NMDS is to collect information about care provided to admitted patients in Australian hospitals” (Australian Institute of Health and Welfare, 2018).

The national morbidity data collection is not intended to describe the ~~current~~complete disease status of the inpatient population, but rather the conditions that are significant in terms of treatment required, investigations needed and resources used in each episode of care.

ADDITIONAL DIAGNOSIS CRITERIA

~~For classification purposes, additional~~Additional diagnoses ~~should be interpreted as~~are conditions that significantly affect patient management in an episode of care in terms of requiring any of the following criteria:

- commencement, alteration or adjustment of therapeutic treatment
- diagnostic ~~procedures~~interventions
- increased clinical care.

These ~~three~~ criteria are not mutually exclusive. Conditions must meet at least one ~~or more~~ of these criteria and be evidenced by clinical documentation (see ACS 0010 Clinical documentation and general abstraction guidelines).

~~Many of the above activities are performed by clinicians in the form of clinical consultation. For the purposes of classification, a clinical consultation refers to documentation provided by the:~~

- ~~• treating clinician/team who is primarily responsible for managing a patient's condition during the episode of care~~
- ~~• specialist who provides advice/opinion, to the referring clinician/team, regarding a patient's management~~
- ~~• nurses, midwives and allied health professionals who are engaged in a patient's management within their scope of practice.~~

Documentation of a consultation does not have to be a formal consultation report. Documentation of assessment of a condition in the progress notes or elsewhere (eg a care plan) is sufficient. Telephone or electronic consultation with clear documentation of the information exchange is also regarded as a clinical consultation.

COMMENCEMENT, ALTERATION OR ADJUSTMENT OF THERAPEUTIC TREATMENT

Commencement, alteration or adjustment of therapeutic treatment

Assign an additional diagnosis code for a condition that requires commencement, alteration or adjustment of therapeutic treatment (see Examples 1, 2, 4, 5 & 16).

- Do not assign an additional diagnosis code for a condition that is managed by administration of medication that is initiated as part of general nursing care without the need for clinician consultation (review) or follow-up (eg Mylanta for heartburn; paracetamol for headache; Sominex for insomnia; zinc oxide cream for nappy rash) (see Examples 6 & 7).
- Do not assign an additional diagnosis code for a condition that is referred for follow-up care after discharge only (see Example 17).
- Do not assign an additional diagnosis code for a pre-existing condition where existing treatment is not altered or adjusted; this includes where:
 - ongoing medication is continued
 - ongoing medication for a condition is only adjusted or altered to manage another condition (see also ACS 0303 Anticoagulant use and abnormal coagulation profile), such as:
 - reducing a diuretic (prescribed for pre-existing congestive cardiac failure) due to acute kidney injury
 - reducing an antihypertensive (prescribed for pre-existing hypertension) due to onset of hypotension.
- ~~Do not assign an additional diagnosis code for a condition that can be treated successfully with administration of medication without the need for clinical consultation, investigation or a plan of care (eg Mylanta for heartburn; paracetamol for headache; Sominex for insomnia; zinc oxide cream for nappy rash; Sudocream for groin excoriation) (see Examples 1, 2, 3, 17 & 19).~~

- ~~Do not assign an additional diagnosis code for a pre-existing condition requiring administration of ongoing medication. This includes where the ongoing medication is adjusted due to the management of another condition (eg reducing dosage of diuretics due to acute kidney injury (AKI) in patients with congestive heart failure (CCF); adjustment of the dose of antihypertensive medication due to hypotension) (see Examples 5 & 6).~~

~~An additional diagnosis code can be assigned for a pre-existing condition if a change in the pre-existing condition requires an amendment to its treatment plan (eg increase in diuretics dosage due to exacerbation of congestive heart failure (CCF)) (see Examples 7 & 9)~~

- ~~Do not assign an additional diagnosis code for a pre-existing condition that results in minor adjustment to the diagnostic work-up or the care plan (eg ordering a non-contrast CT scan instead of a contrast CT scan; a V/Q scan instead of a CTPA for a suspected pulmonary embolism in patients with chronic kidney disease; selection of non-hepatotoxic agents in patients with chronic liver disease) (see Example 8).~~

~~An additional diagnosis code can be assigned for a pre-existing condition if it results in a major variation to the care plan for another condition (eg a procedure is delayed/cancelled due to a pre-existing condition; patient needs admission to the Intensive Care Unit following surgery that would normally be managed in the surgical ward postoperatively).~~

Assign an additional diagnosis code for a condition that results in an alteration to the patient's existing care plan, ie where the condition requires additional care from the treating team, such as:

- an intervention being delayed/changed/cancelled due to a pre-existing condition
- patient requiring admission to the intensive care unit following surgery for a condition that would normally be managed in the surgical ward postoperatively (see Example 3).

- Do not assign an additional diagnosis code for a condition that results in an alteration to the patient's existing care plan or diagnostic work-up, but the condition itself does not require additional care from the treating team, such as:

- ordering a non-contrast CT scan instead of a contrast CT scan in patients with chronic kidney disease
- selection of non-hepatotoxic agents in patients with chronic liver disease.

See also ACS 0011 *Intervention* ~~not performed or cancelled~~ or not performed. (see Example 10)

DIAGNOSTIC PROCEDURES

Diagnostic interventions

Assign an additional diagnosis code for a condition if a diagnostic intervention is performed for the purpose of investigating a symptom to determine a diagnosis (see Examples 8, 9 & 10), or to provide specificity to an established diagnosis, such as:

- CT scan to determine extent of ankle fractures
- GFR test to determine stage of chronic kidney disease
- ECG to determine type of myocardial infarction

~~For classification purposes, do not assign an additional diagnosis code based on the performance of routine tests alone, such as (Example 13):~~

- ~~routine ARO (Antibiotic Resistant Organisms) screening~~
- ~~full blood count (FBC)~~
- ~~functional tests (eg liver or kidney function)~~

An additional diagnosis code can be assigned for a condition if a diagnostic test(s) was ordered specifically to establish a diagnosis or provide greater specificity to an established diagnosis (see Examples 14, 15 & 16).

INCREASED CLINICAL CARE

Increased clinical care

Assign an additional diagnosis code where a condition requires increased clinical care (ie care that is beyond routine) and is not already precluded by the 'do not assign' instructions under the *Commencement, alteration or adjustment of therapeutic treatment* criterion.

Increased clinical care under this criterion is evidenced by a clinical consultation (review) **and** a care plan to manage a condition within the episode of care. The care plan may include increased monitoring and/or observation (see Examples 11, 12 & 13), confirmation to continue with an existing care plan (see Example 14), or transfer to another facility with documentation of the reason(s) for transfer.

A care plan to manage a condition may include:

- increased monitoring and/or observation such as:
 - patient with dementia that has a care plan requiring increased observation or monitoring due to fluctuation in behaviour, cognition and physical condition
 - patient who, following a seizure, has a care plan for observation and continued monitoring
- education or training to manage a condition such as:
 - patient with Parkinson's disease that has a care plan for a balance training program
 - patient with bronchiectasis that has a care plan for an education program on airway clearance techniques
- exercise or rehabilitation program to manage a condition such as:
 - patient with chronic heart failure that has a care plan for an exercise physiology or cardiac rehabilitation program
 - patient with multiple rib fractures that has a care plan for a respiratory muscle exercise program
- a care plan that is not able to be commenced. See also ACS 0011 *Intervention cancelled or not performed*.

- **Do not** assign an additional diagnosis code for conditions in an episode of care when there is no clinical consultation (review) or care plan and the only care provided is routine in nature (see Example 15).

Note: Where there is routine postoperative care see ACS 1904 *Procedural complications*.

Conditions are not significant in an episode of care when clinical care provided for a condition is **routine in nature**. Examples of routine clinical care include:

- ~~general nursing care, such as administration of medications, dietary check, recording of fluid balance (intake and output), management of incontinence (eg urinary and bowel), pressure area prevention and skin care, assisting with activities of daily living and mobilisation (see Example 17)~~
- ~~assessment of vital signs (including pulse, blood pressure, temperature and oxygen saturation), blood glucose levels (BGLs), electrolyte balance, haemoglobin levels and routine functional tests (eg liver and kidney function) (see Examples 13)~~
- ~~assessment of pre-existing conditions without a documented care plan specifically for these conditions (eg routine preoperative anaesthetist assessment, routine allied health assessment such as physiotherapy assessment of Parkinson's disease, with no documented care plan or treatment commenced)~~
- ~~pre and postoperative management, such as withholding medications prior to an intervention, checking drain/catheters, monitoring and management of pain levels and bowel function, deep venous thrombosis and pressure injury prophylaxis (see Example 19)~~

Conditions are significant in an episode of care when clinical care provided for a condition is beyond routine (ie **increased clinical care**). Examples of increased clinical care include:

- ~~providing care for a condition that is in excess of the routine care that would normally be provided by medical officer/nursing/allied health for that condition (eg documented evidence that the patient with dementia requires increased observation due to fluctuation in behaviour, cognition and physical condition)~~
- ~~receiving clinical consultation for a condition with documentation of:~~
 - ~~a clinical assessment, and~~
 - ~~a diagnosis, and~~
 - ~~a care plan for the condition (eg patient referral to an oncologist for cancer assessment with documentation of advice received; wound specialist/nurse assessment of pressure injury with documentation of staging of pressure injury and care plan).~~

Note that a care plan may include an adjustment to, or continuation of, the current treatment plan, or transfer to another facility with documentation of the reason(s) for transfer (see Examples 12, 21 & 22)

- performance of a therapeutic treatment/intervention for a condition (see also ACS 0002 *Additional diagnoses/Commencement, alteration or adjustment of therapeutic treatment*) (see Examples 4, 5, 6 & 7)
- pre and postoperative management in excess of routine care (see also ACS 1904 *Procedural complications*) (see Examples 18 & 20)

EXAMPLES ILLUSTRATING ADDITIONAL DIAGNOSIS CRITERIA

The diagnoses assigned and rationale given in the following examples only focus on one of the additional diagnosis criteria even though the scenarios may meet multiple criteria in practice.

The examples do not include all conditions or interventions that are assigned in accordance with other coding standards such as the codes assigned from block U78–U88 for chronic conditions (see ACS 0003 *Supplementary codes for chronic conditions*) or morphology codes (see ACS 0233 *Morphology*).

Examples to illustrate commencement, alteration or adjustment of therapeutic treatment criteria

EXAMPLE 41:

Patient was admitted for low back pain. During the ~~episode of care~~~~hospital stay~~, the patient reported worsening epigastric discomfort and reflux after eating meals. Patient was on regular pantoprazole 20mg prior to admission for ongoing gastro-oesophageal reflux disease (GORD). After clinical ~~consultation~~~~review~~ the dosage of pantoprazole was increased to 40mg daily. Patient's symptoms had improved by discharge.

Principal diagnosis: Low back pain

Additional diagnosis: Gastro-oesophageal reflux disease

~~In this example, the reflux meets the criteria in ACS 0002 as the dosage of their regular medication (pantoprazole) was increased for the pre-existing GORD after clinical review.~~

In this example, the GORD meets the additional diagnosis criteria under **adjustment of therapeutic treatment**, as the patient's regular reflux medication (ie pantoprazole) was adjusted.

EXAMPLE 72:

A 64-year-old man was admitted with a two day history of central chest pain and shortness of breath on a background of advanced pulmonary fibrosis and hypertension. He required oxygen therapy due to oxygen saturation of 80%. His blood pressure was 185/90 and he was not responding to his regular medication, therefore new antihypertensives (metoprolol and amlodipine) were commenced. The discharge summary listed pulmonary fibrosis as the principal diagnosis.

~~On arrival in the Emergency Department, he had a GCS of 15/15, oxygen saturation of 80% and blood pressure of 185/90. Metoprolol and amlodipine (not his normal medication) were administered for hypertension. He underwent a coronary angiogram and a diagnosis of angina secondary to coronary artery disease was made.~~

~~During the admission, the patient's low oxygen saturation (documented as due to the pre-existing pulmonary fibrosis) required increased oxygen supplement and Ordine was commenced for shortness of breath. Home oxygen extension was arranged and a Hudson mask was provided on discharge.~~

~~Principal diagnosis: Angina pectoris, unspecified~~

~~Additional diagnosis: Coronary artery disease~~

Principal diagnosis: Pulmonary fibrosis

Additional diagnosis: Hypertension

In this example, the hypertension meets the additional diagnosis criteria under **commencement of therapeutic treatment** (ie new antihypertensives). In this example, the pre-existing pulmonary fibrosis and hypertension both meet the criteria in ACS 0002 as therapeutic treatment was given for the hypertension and a care plan (commenced Ordine, home oxygen extension with Hudson mask) commenced for the pulmonary fibrosis.

EXAMPLE 103:

A patient was admitted for elective left total hip replacement for osteoarthritis. Prior to the operation, the anaesthetic team requested an ~~Intensivist to~~ assess the patient. ~~The intensivist Consultation~~ noted ~~“known to have severe obstructive sleep apnoea (OSA), on continuous positive airway pressure (CPAP) at night for four months, as well as congestive cardiac failure (CCF) with left ventricle ejection fraction (LVEF) of 40%. The risk of developing cardiac or respiratory complications due to OSA and CCF was noted to be is very high, with postoperative admission to the intensive care unit needs ICU admission post operation and troponin test recommended. Postoperative hypotension is very likely given biventricular failure”~~. Patient was transferred to ICU ~~for post~~ after surgery management, returning to the ward two days later, ~~and extubated on the second day. She was treated with BiPAP, Lasix, and chest physiotherapy in addition to other routine post-operative management.~~

Principal diagnosis: Osteoarthritis

Additional diagnosis: Congestive heart failure

Obstructive sleep apnoea

~~In this example, the pre-existing congestive heart failure and obstructive sleep apnoea both meet the criteria in ACS 0002 in the episode of care, as these conditions resulted in a major variation to the care plan following the Intensivist consultation (needs ICU admission after hip replacement).~~

In this example, the pre-existing CCF and OSA meet the additional diagnosis criteria under alteration of therapeutic treatment as they resulted in an alteration to the routine postoperative treatment for the hip replacement (ie by requiring postoperative management in ICU).

EXAMPLE 124:

An 84-year-old female was admitted after a fall. CT scan of head, neck and chest revealed multiple fractures of ribs (4-7) on the left side of chest, ~~which that~~ were treated conservatively. Her past medical history included ischaemic heart disease, hypertension, and chronic obstructive pulmonary diseases (COPD) ~~and falls~~. On arrival, the patient was examined by the registered nurse, who diagnosed and documented a stage I pressure injury (PI) on the left heel. A ~~wound care treatment~~ plan for daily wound dressings was commenced.

Principal diagnosis: Fractures of multiple ribs

Additional diagnosis: ~~External cause of injury~~

~~Place of occurrence~~

~~Activity~~

Pressure injury, stage I, heel

In this example, the pressure injury meets the additional diagnosis criteria under commencement of therapeutic treatment as there was a clinical consultation (review) by a registered nurse (within their scope of practice), and therapeutic treatment commenced (ie daily wound dressings).

~~In this example, the pressure injury meets the criteria in ACS 0002 in the episode of care. The PI was assessed and diagnosed by a registered nurse, and a treatment plan was commenced specifically for the condition. Assessment and diagnostic of the PI is within the scope of nursing practice.~~

~~Assign U82.3 Hypertension for the hypertension, U82.1 Ischaemic heart disease for the ischaemic heart disease and U83.2 Chronic obstructive pulmonary disease for the COPD (see ACS 0003 Supplementary codes for chronic conditions).~~

EXAMPLE 5:

A 34 year old female was admitted in labour and proceeded to a spontaneous vertex delivery. Following delivery, the midwife documented a postpartum haemorrhage (PPH) of 800ml and consequently administered 200mg of intramuscular (IM) Ergometrine.

Principal diagnosis: Spontaneous vertex delivery

Additional diagnoses: Postpartum haemorrhage

Outcome of delivery

In this example, the PPH meets the additional diagnosis criteria under commencement of therapeutic treatment as there was a clinical consultation (review) by the midwife (within their scope of practice), and therapeutic treatment commenced (ie IM Ergometrine).

EXAMPLE 16:

Patient was admitted for ~~reported induction of labour due to~~ reduced fetal movements. Cardiotocography (CTG) was performed and was noted to be normal by the obstetrician. During the episode of care the patient also reported having a headache that resolved following paracetamol given by the nurse, without further follow-up or clinical review. The patient was discharged later that day. In the progress notes, the midwife noted “patient complained of having headaches which resolved with paracetamol. Blood pressure was 135/90 and later 130/80. CTG has been performed awaiting review by clinician. No other concerns voiced”. No investigations were performed for the headache. The patient progressed to delivery later that day.

Principal diagnosis: ~~—~~Delivery

Principal ~~Additional~~ diagnosis: Maternal care for decreased fetal movements

In this example, the headache does not meet the additional diagnosis criteria under commencement of therapeutic treatment as the administration of medication (ie paracetamol) was initiated as part of general nursing care without the need for clinical consultation (review) or follow-up.

~~In this example, the headache is not a condition that significantly affected patient management in this episode of care. The headache was treated successfully with administration of medication (paracetamol) without the need for clinical consultation, or a care plan; therefore, it does not meet the criteria in ACS 0002.~~

EXAMPLE 17:

An 86-year-old man was admitted with community acquired pneumonia. Patient had a long history of urinary incontinence. During the admission, ~~his incontinence pads were changed regularly and~~ zinc oxide cream was applied daily to his skin ~~and his incontinence pads were changed regularly~~, by the nurse.

Principal diagnosis: Pneumonia

In this example, the urinary incontinence and skin care do not meet additional diagnosis criteria under commencement of therapeutic treatment, as they were managed with general nursing care (ie zinc oxide cream and incontinence pads) without the need for clinical consultation.

~~In this example, the urinary incontinence is not a condition that significantly affected patient management in this episode of care. Daily topical application of zinc oxide cream is general nursing care for this condition; therefore, it does not meet the criteria in ACS 0002.~~

Examples to illustrate diagnostic interventions criteria

EXAMPLE 158:

A 36-year-old ~~obese~~ woman was admitted for a laparoscopic sleeve gastrectomy for obesity. During the admission, the patient reported a dull headache accompanied by numbness in the left side of her face. ~~She described the headache as different from her usual migraine attacks and not responding to sumatriptan (self medication).~~ A CT scan of the brain was ordered, which did not reveal any abnormality. The headache resolved by discharge.

Principal diagnosis: Obesity

Additional diagnosis: Headache

In this example, the headache meets the criteria in ACS 0002, as a CT scan of the brain was specifically ordered to investigate the cause of headache (ie the condition required further investigation). In this example, the headache meets the additional diagnosis criteria under diagnostic intervention as an intervention (ie CT scan) was performed to determine a diagnosis.

EXAMPLE 189:

Patient admitted for laparoscopic hysterectomy for ~~adenomyosis~~ ~~a thickened endometrium~~. Postoperatively the patient reported ~~recurrent repeated incidences of~~ involuntary passage of urine ~~following~~ ~~since~~ the removal of an indwelling catheter. The clinical team assessed the patient and noted ~~in the progress notes, "that the patient had~~ ~~developed~~ urinary incontinence ~~2~~ ~~two~~ days post hysterectomy. ~~Patient denied dysuria, haematuria, faecal incontinence or history of urinary incontinence.~~ Risk factors: overweight, menopause and post hysterectomy. Physical examinations ~~including neurological screening were~~ ~~was~~ unremarkable. ~~Plan: blood and urinalysis to rule out urinary tract infection; A~~ bladder ultrasound scan ~~was ordered~~ to measure post-void residual urine; strict ~~fluid~~ input/output record and ~~in~~continence chart; ~~nurse to assist with toileting; and a~~ urological referral if ~~the problem persisted~~s". Urinalysis ~~was negative for urinary tract infection~~. Ultrasound estimation of post-void residual urine was negligible. Patient's symptoms were largely resolved at discharge.

Principal diagnosis: ~~Adenomyosis~~ ~~Thickened endometrium~~

Additional diagnosis: Urinary incontinence

~~In this example, the urinary incontinence meets the criteria in ACS 0002 in the episode of care, as clinical consultation was undertaken and diagnostic procedures were performed. In this example, the urinary incontinence meets the additional diagnosis criteria under diagnostic intervention as an intervention (ie bladder ultrasound) was performed to determine a diagnosis.~~

EXAMPLE 2010:

An elderly patient was admitted for cholecystectomy for chronic cholecystitis. Day ~~three~~ ~~3~~ post cholecystectomy ~~the~~ progress notes ~~stated: "that the~~ patient reported ongoing abdominal pain and no bowel motions for the previous three days, despite administration of laxatives". Physical examinations revealed a distended abdomen with a firm, large bloated appearance. Abdominal x-ray confirmed no bowel obstruction, but a large amount of faecal material was seen in the large bowel. ~~The following day a diagnosis of Fleet enemas were charted to relieve the~~ constipation ~~was confirmed in the treating team review.~~

Principal diagnosis: Chronic cholecystitis

Additional diagnosis: Constipation

~~In this example, the constipation is a significant condition during the episode of care, as it required investigation (ie abdominal x-ray) and an intervention was undertaken; therefore, it meets the criteria in ACS 0002. In this example, the constipation meets the additional diagnosis criteria under diagnostic intervention as an intervention (ie abdominal x-ray) was performed to determine a diagnosis.~~

Examples to illustrate increased clinical care criteria

EXAMPLE 911:

A 61-year-old man with a history of ~~hypertension and~~ chronic kidney disease (CKD) was admitted with a non-ST elevation myocardial infarction (NSTEMI) ~~and acute pulmonary oedema~~. Patient was treated with ~~BiPAP, glyceryl trinitrate~~ (GTN) infusion and underwent preparation for a coronary angiogram. Prior to the intervention, a renal physician was consulted regarding the patient's ~~CKD kidney function and who~~ noted ~~the~~ patient's ~~that "C~~reatinine of 140 and ~~estimated glomerular filtration rate (eGFR) of 45 indicated that .~~ Risk of contrast nephropathy ~~was~~ ~~is~~ relatively low, ~~given eGFR is more than 30.~~ However, the renal physician ~~advised that the~~ ~~P~~atient needed to be monitored for fluid status, ~~urea, electrolytes, creatinine (UEC) and UEC, suggest~~ ~~have~~ pre and post intervention hydration".

Principal diagnosis: Non-ST elevation myocardial infarction

Additional diagnosis: ~~Left ventricular failure~~

Chronic kidney disease, stage 3

~~In this example, the pre-existing CKD meets the additional diagnosis criteria under increased clinical care as consultation (review) by the renal physician resulted in a care plan for monitoring of fluid status, UEC and pre and post intervention hydration. In this example, the pre-existing CKD meets the criteria in ACS 0002 in the episode of care, as clinical consultation was undertaken resulting in a care plan for the CKD. Assign U82.3 Hypertension for the hypertension (see ACS 0003 Supplementary codes for chronic conditions).~~

EXAMPLE 12:

A 28 year old female was admitted in labour and progressed to a spontaneous vertex delivery. Following delivery diastasis recti was noted by the midwife and a referral for a physiotherapy review was completed. The physiotherapist review of the patient in the progress notes confirmed diastasis of the rectus abdominis muscles (DRAM) of 4cm. Care plan before discharge: bed transfer, education on condition management, provision of diastasis recti abdominal support band and daily abdominal core exercise program commenced.

Principal diagnosis: Spontaneous vertex delivery

Additional diagnoses: Diastasis of recti abdominal muscle in pregnancy or delivery

Outcome of delivery

In this example, DRAM meets the additional diagnosis criteria under **increased clinical care** as a physiotherapist consultation (review) was undertaken (within their scope of practice) and there was a documented care plan for an exercise program, provision of support band and education.

EXAMPLE 1413:

An elderly patient was admitted with per rectal bleeding. A diagnostic sigmoidoscopy was performed, which confirmed rectal cancer. On admission, routine blood tests showed that the patient's haemoglobin (Hb) level was 79 g/L. Review of blood tests by the treating clinician was Day 2 documented in the progress notes stating that Hb 79, anaemia is likely due to lower gastrointestinal bleeding, and to repeat and review the full blood count (FBC), electrolytes, urea and creatinine (EUC) for the next two days.

Principal diagnosis: Rectal cancer

Additional diagnosis: Anaemia secondary to blood loss

In this example, the repeat FBC (including Hb) was specifically ordered by a clinician to confirm the diagnosis of anaemia. Therefore, the anaemia meets the criteria in ACS 0002 in this episode of care. In this example, the anaemia secondary to blood loss meets the additional diagnosis criteria under **increased clinical care** as consultation (review) by the clinician indicated anaemia resulting in a care plan to continue monitoring FBC and Hb level for the next two days.

EXAMPLE 2114:

~~Patient with metastatic endometrial cancer~~ A 53 year old female was admitted for unstable angina. Patient was also noted to have endometrial cancer. During the hospital stay, the patient developed per vaginal (PV) bleeding, secondary to her endometrial cancer. A radiation oncologist was consulted over the phone for advice on whether urgent future radiation therapy was required for the endometrial cancer. Documentation indicated that the radiation oncologist advised that the patient had been assessed as unsuitable for radiation therapy, and that the patient should be maintained on their current oncology care plan.

Principal diagnosis: Unstable angina

Additional diagnosis: Endometrial cancer

Morphology code for endometrial cancer

In this example, the endometrial cancer meets the criteria in ACS 0002 in the episode of care, as clinical consultation was undertaken specifically for the condition (*Note: Telephone consultation with clear documentation of the information exchange is regarded as clinical consultation*). In this example, the endometrial cancer meets the additional diagnosis criteria under **increased clinical care** as consultation (review) by the radiation oncologist confirmed continuation of the current oncology care plan.

EXAMPLE 1415:

Patient was admitted for febrile neutropenia and reduced oral intake secondary to chemotherapy for ~~treatment of left~~ breast cancer. Patient was advised by a nurse to drink more fluids as ~~they were~~ slightly hypotensive.

Principal diagnosis: Neutropenia

Additional diagnosis: Drug-induced fever

~~Adverse effect from chemotherapy~~

~~Breast cancer~~

~~Morphology code for breast cancer~~

In this example, the hypotension was managed with general nursing care alone (ie advice to drink more fluids) and does not meet additional diagnosis criteria under increased clinical care as there was no clinical consultation and care plan.

~~In this example, the hypotension was not a condition that significantly affected patient management in the episode of care. The patient was only advised to drink more fluids. There was no diagnostic or therapeutic treatment/intervention undertaken, and no care plan was prescribed. Therefore, it does not meet the criteria in ACS 0002. Assign codes for the breast cancer as per the guidelines in ACS 0236 Neoplasm coding and sequencing.~~

EXAMPLE 2:

~~Patient was admitted with acute alcohol intoxication. Patient was assessed by a drug and alcohol clinician and alcohol dependence was diagnosed. In the progress notes: "Phenergan 25 mg was given for insomnia". The medication chart noted 'Phenergan 25 mg PRN nocte'. No clinical consultation was undertaken for insomnia during the episode of care.~~

~~Principal diagnosis: — Acute alcohol intoxication~~

~~Additional diagnosis: — Alcohol dependence syndrome~~

~~In this example, insomnia is not a condition that significantly affected patient management in this episode of care. The insomnia was treated successfully with administration of medication (Phenergan) without the need for clinical consultation, or a care plan; therefore, it does not meet the criteria in ACS 0002.~~

EXAMPLE 3:

~~Patient was admitted for pneumonia. In the progress notes: "patient had PRN gastrogel for reflux with good effect". No other documentation to indicate that a diagnostic procedure was ordered or a change of treatment was commenced for reflux.~~

~~Principal diagnosis: — Pneumonia~~

~~In this example, the reflux is not a condition that significantly affected patient management in this episode of care. The reflux was treated successfully with administration of medication (Gastrogel) without the need for clinical consultation, or a care plan; therefore, it does not meet the criteria in ACS 0002.~~

EXAMPLE 5:

~~Patient with a past history of atrial fibrillation (AF) on aspirin therapy, was admitted with aspirin induced duodenal ulcers. Aspirin was withheld during the episode of care, and the patient was commenced on medication to treat the ulcers.~~

~~Principal diagnosis: — Duodenal ulcer~~

~~Additional diagnosis: — Adverse effect from aspirin~~

~~In this example, the pre-existing AF does not meet the criteria in ACS 0002 as withholding the aspirin was part of the care plan for the duodenal ulcer, not for management of the AF.~~

EXAMPLE 8:

Patient with a known chronic kidney disease (CKD) stage 3 was admitted for observation of a head injury after falling down a flight of stairs and suffering a minor laceration to the forehead and a contusion to the abdominal wall. Documentation in the admission notes stated “CKD 10 years, for non-contrast CT scan of head, neck, chest and abdomen to avoid acute kidney injury”. Head/neck CT scan showed no fracture of skull, and no swelling or haemorrhage of the brain. Chest/abdominal CT scan was negative for free fluid and organ injuries. Patient was discharged home the next day. No other documentation to indicate that the clinician considered the CKD as an issue during the admission.

Principal diagnosis: — Head injury

Additional diagnosis: — Laceration of forehead

Contusion of abdominal wall

External cause of injury

Place of occurrence

Activity

In this example, the pre-existing CKD is not a significant condition in the episode of care, as it only resulted in a minor adjustment to the diagnostic work-up for the injuries (non-contrast CT scan instead of contrast CT scan). No clinical consultation or care plan was undertaken for the CKD; therefore, it does not meet the criteria in ACS 0002. Assign U87.1 *Chronic kidney disease, stage 3–5* for the CKD (see ACS 0003 *Supplementary codes for chronic conditions*).

EXAMPLE 13:

Patient with chronic kidney disease (CKD), stage 3 was admitted for a hip hemiarthroplasty for treatment of a femoral neck fracture. Routine day 1 and day 2 postoperative blood tests revealed the patient's haemoglobin (Hb) levels were slightly below the normal range and kidney function tests (KFTs) were stable. No further investigations or interventions were undertaken during the episode, but on discharge the patient was referred to his general practitioner to follow up the Hb level and CKD.

Principal diagnosis: — Femoral neck fracture

Additional diagnosis: — External cause of injury

Place of occurrence

Activity

In this example, the slightly decreased Hb levels and KFTs were obtained from routine post-operative monitoring and there were no further investigations or interventions undertaken during the episode of care for these conditions; therefore, they do not meet the criteria in ACS 0002. Assign U87.1 *Chronic kidney disease, stage 3–5* for the CKD (see ACS 0003 *Supplementary codes for chronic conditions*).

EXAMPLE 16:

An 88-year-old woman presented to hospital with increasing shortness of breath secondary to an exacerbation of congestive heart failure (CCF) and asthma. Routine admission screening for ARO (Antibiotic Resistant Organisms) identified that she was MRSA (Methicillin Resistant *Staphylococcus Aureus*) positive. The infection control team ordered implementation of contact precautions and she remained in single room isolation. Her CCF and asthma responded well to treatment with nebulised salbutamol and diuresis.

Principal diagnosis: — Congestive heart failure

Additional diagnosis: — Asthma

Carrier of other specified bacterial diseases

Resistance to methicillin

In this example, although ARO screening was routine, the positive MRSA status meets the criteria in ACS 0002 in the episode of care, as there was an infection control protocol implemented for the patient.

EXAMPLE 19:

A 77-year-old man was admitted for a repair of an inguinal hernia. Day 2 postoperative progress notes: “constipation—aperients given”. Day 3 postoperative nursing notes: “diarrhoea due to aperients overload and aperients withheld”. No further investigations undertaken during the episode.

Principal diagnosis: — Inguinal hernia

In this example, the monitoring and management of bowel function during the postoperative period is routine care and withholding aperients is a nurse-initiated intervention; therefore, neither constipation nor diarrhoea meet the criteria in ACS 0002 in the episode of care.

EXAMPLE 22:

A 55-year-old man presented with lower respiratory infection exacerbating his chronic obstructive pulmonary disease. He was commenced on Bactrim BD and physiotherapy performed. On the second day of the admission, the patient complained of having chest tightness since arrival to the hospital. He described the pain as constant, but not radiating. Nurse consulted the treating clinician over the phone and documented "team doctor advised over the phone to administer PRN GTN 300meg. ECG was performed. Patient states that pain was not relieved with PRN oral GTN, so was given further GTN 300meg as per team instruction. Patient remains saturating well and telemetry is in situ". Patient responded well to the treatment and was discharged home.

Principal diagnosis: — Chronic obstructive pulmonary disease with acute lower respiratory infection

Additional diagnosis: Chest pain

In this example, the chest pain meets the criteria in ACS 0002 in the episode of care, as clinical consultation was undertaken specifically for the condition (*Note: Telephone consultation with clear documentation of the information exchange is regarded as clinical consultation*).

OTHER GUIDELINES RELATED TO ADDITIONAL DIAGNOSIS CRITERIA

SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS

Care should be taken when assigning codes for symptoms, signs and ill-defined conditions from Chapter 18 *Symptoms, signs and abnormal clinical and laboratory findings* as additional diagnoses. Clinical coders should ensure they meet the criteria in ACS 0002 (see also *Note* at the beginning of Chapter 18 *Symptoms, signs and abnormal clinical findings, not elsewhere classified*).

PROBLEMS AND UNDERLYING CONDITIONS

Problems and underlying conditions

If a condition (problem) with a known underlying cause is **being-treated** in an episode of care, then assign codes for both conditions ~~should be coded~~ (see also ACS 0001 *Principal diagnosis/Problems and underlying conditions*) (see Example 16).

Symptoms, signs and ill-defined conditions

Care should be taken when assigning codes for symptoms, signs and ill-defined conditions from Chapter 18 *Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified* as additional diagnoses. Clinical coders must ensure they meet the additional diagnosis criteria in their own right (see also *Note* at the beginning of Chapter 18).

EXAMPLE 2316:

Patient ~~is~~ admitted for a fractured hip and during the episode of care ~~develops~~developed ascites due to known underlying liver disease. The ascites ~~is~~were drained.

Principal diagnosis: Fractured hip

Additional diagnoses: Ascites

Liver disease

~~Procedure: — Drainage of ascites~~

In this example, the ascites meet the additional diagnosis criteria under **commencement of therapeutic treatment** (ie drainage). A code for liver disease is assigned as it is the known underlying cause of the ascites. Although the ascites is classified to a symptom code, it is an important condition in its own right in the episode of care (see *Note point (f)* at the beginning of Chapter 18 *Symptoms, signs and abnormal clinical findings, not elsewhere classified*).

Acute on chronic conditions

See guidelines in ACS 0001 *Principal diagnosis/Acute on chronic conditions*.

Incidental findings and conditions

An abnormal finding or condition (such as those noted on clinical assessment, laboratory, x-ray, pathology, and other diagnostic result) may be identified and/or documented during an episode of care. Each case must be assessed on its own merits to determine if the documentation sufficiently describes a condition that meets the additional diagnosis criteria (see also ACS 0010 *Clinical documentation and general abstraction guidelines/Test results and medication charts*).

However, where these findings or conditions are incidental to the episode of care and are only flagged for follow-up or referral post discharge, they do not meet the additional diagnosis criteria.

EXAMPLE 1724:

Patient was admitted for acute cholecystitis. ~~Upon~~ and abdominal x-ray was ordered, where, a lesion on the liver was incidentally noted. No further investigations were undertaken during the episode for the liver lesion but on discharge, the patient was referred to their general practitioner to follow-up the liver lesion.

Principal diagnosis: Acute cholecystitis

In this example, the liver lesion **does not** meet the additional diagnosis criteria as it was **identified incidentally** during a diagnostic intervention for another condition (ie acute cholecystitis) and flagged for follow-up post discharge only. No therapeutic treatment or further diagnostic intervention, or increased clinical care was performed in the episode of care.

~~In this example, the liver lesion does not meet the criteria in ACS 0002 in the episode of care; therefore, it is not coded.~~

EXAMPLE 25:

~~An elderly patient was admitted with a scaphoid fracture following a fall. Prior to discharge, a skin lesion is noticed on the forearm. The patient is referred to a specialist for follow-up of the skin lesion after discharge.~~

~~Principal diagnosis: — Fractured scaphoid~~

~~In this example, the skin lesion does not meet the criteria in ACS 0002 in the episode of care; therefore, it is not coded.~~

EXAMPLE 1826:

Patient was admitted for laparoscopy for fibroid uterus. During the laparoscopy, a tumour was noted on the sigmoid colon. Clinicians attempted to remove the colonic tumour, however it was considered too difficult to resect at that time in this episode. The patient ~~is~~ was referred to a specialist for follow-up of the colon tumour after discharge.

Principal diagnosis: Fibroid uterus

Additional diagnosis: Colon tumour

In this example, the colon tumour is not considered an incidental finding as it meets the additional diagnosis criteria under **commencement of therapeutic treatment** (ie attempted removal). ~~In this example, the colon tumour met the criteria in ACS 0002 in the episode of care due to the attempt to remove the tumour intraoperatively; therefore, it is coded.~~

Findings noted on examination of the newborn

Assign additional diagnosis codes for findings noted during a newborn examination **only** when they meet the additional diagnosis criteria, or criteria in another ACS (see also ACS Chapter 16 *Certain conditions originating in the perinatal period*).

EXAMPLE 1927:

Neonatologist notes strawberry naevus, jaundice and sacral dimple on examination of a newborn. Baby receives 24 hours of phototherapy for jaundice but no intervention ~~was~~ is required for the naevus or sacral dimple. ~~so these are not coded.~~

Principal diagnosis: Jaundice

Additional diagnosis: Liveborn infant

In this example, the naevus and sacral dimple **do not meet any additional diagnosis criteria** as there was **no commencement of therapeutic treatment, diagnostic intervention or increased clinical care in the episode of care for these conditions.**

EXAMPLE 2028:

Singleton born at 38 weeks (2840g). Newborn examination noted talipes of the left foot. No additional care or intervention was required during the admitted episode of care for ~~the~~ talipes and the patient was discharged after one day. Patient was referred to a physiotherapist for follow-up of talipes after discharge.

Principal diagnosis: Liveborn infant

In this example, talipes **does not meet any additional diagnosis criteria** as there was **no commencement of therapeutic treatment, diagnostic intervention or increased clinical care in the episode of care for this condition.**

~~No intervention was required for the talipes so it is not coded.~~

EXAMPLE 2129:

Singleton born at 36~~8~~ weeks (2840g). Newborn examination noted talipes of the left foot. During the episode, the newborn was seen by the physiotherapist for ~~treatment~~~~management~~ of ~~the~~ talipes. A post discharge referral was made for follow-up with the specialist.

Principal diagnosis: Preterm birth

Additional diagnoses: Talipes

Liveborn infant

In this example, talipes meets the additional diagnosis criteria under commencement of therapeutic treatment (ie by the physiotherapist).

~~Intervention is provided for the talipes and so it is coded~~

~~ADDITIONAL DIAGNOSIS REPORTING REFERRED TO IN OTHER STANDARDS~~

CONDITIONS AND RELATED HEALTH PROBLEMS THAT DO NOT NEED TO MEET THE ADDITIONAL DIAGNOSIS CRITERIA

Assign additional diagnosis codes for conditions and related health problems in this section when documented within the body of the current episode of care regardless of whether they meet the additional diagnosis criteria (see ACS 0010 *Clinical documentation and general abstraction guidelines*).

Additional diagnosis reporting referred to in other standards

For classification purposes, a number of conditions have been identified as mandatory for coding. Examples of conditions requiring mandatory code assignment include:

- coronavirus disease 2019 (see ACS 0113 *Coronavirus disease 2019 (COVID-19)*)
- diabetes mellitus and intermediate hyperglycaemia (see ACS 0401 *Diabetes mellitus and intermediate hyperglycaemia*)
- HIV/AIDS (see ACS 0102 HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome))
- tobacco use disorders (see ACS 0503 *Drug, alcohol and tobacco use disorders*)
- viral hepatitis (see ACS 0104 *Viral hepatitis*)
- ~~diabetes mellitus and intermediate hyperglycaemia (see ACS 0401 *Diabetes mellitus and intermediate hyperglycaemia*)~~
- ~~tobacco use disorders (see ACS 0503 *Drug, alcohol and tobacco use disorders*)~~

A number of specialty standards also direct clinical coders to assign additional diagnosis codes for certain conditions or statuses that do not normally meet the additional diagnosis criteria. ~~in ACS 0002~~. Examples of these conditions or statuses include multiple injuries, carrier status, and 'flag' codes such as duration of pregnancy and outcome of delivery.

~~SUPPLEMENTARY CODES FOR CHRONIC CONDITIONS~~

Supplementary codes for chronic conditions

Assign ~~a~~ codes from block U78–U88 *Supplementary codes for chronic conditions* for certain chronic conditions that are present on admission but do not meet the additional diagnosis criteria ~~for coding as outlined in this standard~~, or criteria in a ~~other~~ specialty standards. See ~~also~~ ACS 0003 *Supplementary codes for chronic conditions*.

~~See also ACS 0049 *Disease codes that must never be assigned*.~~

~~ACUTE ON CHRONIC CONDITIONS~~

~~See guidelines in ACS 0001 *Principal diagnosis/Acute on chronic conditions*.~~

~~INCIDENTAL FINDINGS AND CONDITIONS~~

~~An abnormal finding or condition (such as noted on clinical assessment, laboratory, x ray, pathologic, and other diagnostic result) may be identified and/or documented during an episode of care. Each case should be assessed on its own merits to determine if the documentation sufficiently describes a condition that meets the criteria in ACS 0002 *Additional diagnoses* in order to be coded (see also ACS 0010 *Clinical documentation and general abstraction guidelines/Test results and medication charts*).~~

~~However, where these findings or conditions are incidental to the episode of care and are only flagged for follow-up or referral post discharge they do not qualify for code assignment under ACS 0002 *Additional diagnoses*.~~

ABNORMALITIES NOTED ON EXAMINATION OF THE NEWBORN

Assign codes for abnormalities noted during a newborn examination **only** when they meet the criteria in ACS 0002, or another ACS (see also ACS Chapter 16 *Certain conditions originating in the perinatal period*).

PREGNANCY, CHILDBIRTH AND THE PUERPERIUM

For general guidelines regarding assignment of additional diagnoses in delivery episodes of care, see ACS 1500 *Diagnosis sequencing in obstetric episodes of care*.

See also ACS 1521 *Conditions and injuries in pregnancy* and ACS 1548 *Puerperal/postpartum condition or complication*.

RISK FACTORS

Risk factors should only be coded if they meet the additional diagnosis criteria above or another standard indicates they should be coded.

FAMILY AND PERSONAL HISTORY AND CERTAIN CONDITIONS INFLUENCING HEALTH STATUS (Z80–Z99)

Family and personal history, and certain conditions influencing health status

Assign additional diagnosis codes for a personal or family history of diseases and disorders, or statuses (eg artificial opening, organ transplantation, presence of functional implants, graft or other device, dependence on enabling machines or devices) classified to [the following blocks and](#) categories **Z80–Z99**, when they are [documented as being relevant-related](#) to a condition being managed or an intervention being performed in the current episode of care:-

- [Family history of diseases and disorders: Z80, Z82–Z84](#)
- [Personal history of diseases and disorders: Z85–Z88, Z91–Z92](#)
- [Certain conditions influencing health status \(eg acquired absence, presence of, dependence on\): Z89, Z90, Z93–Z99.](#)

EXAMPLE 2230:

Patient [with history of right total knee replacement was](#) admitted with right knee pain and reduced mobility. ~~post-trauma 2 weeks ago. He had a right total knee replacement 3 years ago.~~ Knee, femur and pelvis X-rays and CT of the knee demonstrated no concerning features and no periprosthetic fracture. During the admission, [the patient](#) was reviewed by the physiotherapist and the acute pain service, who prescribed Celecoxib 100mg BD [\(twice a day\)](#) for pain management.

Principal diagnosis: Knee pain

Additional diagnosis: Presence of knee implant

In this example, a code for presence of a knee implant is assigned, as it is [relevant-related](#) to the condition ~~(right knee pain)~~ being managed [\(ie right knee pain\)](#) in the current ~~this~~ episode of care.

EXAMPLE 3123:

A ~~young~~ woman was referred by her GP for deinfibulation of her vulva due to [past history of](#) female genital mutilation (FGM) at 5 years [of age old](#).

Principal diagnosis: ~~Other specified noninflammatory d~~ Disorders of vulva ~~and perineum~~

Additional diagnosis: Personal history of female genital mutilation

In this example, a code for the personal history of FGM is assigned, as it is [relevant-related](#) to the intervention ~~(deinfibulation of vulva)~~ being performed [\(ie deinfibulation of vulva\)](#) in the current episode of care.

Note: This example is provided to support the reporting of female genital mutilation (FGM) within the National Plan to Reduce Violence against Women and their Children 2010–2022.

0.3 ACS Glossary (New)

A Glossary has been added to the ACS *Introduction* that focuses on descriptions of classification terms, allowing ACS 0002 *Additional diagnoses* and ACS 0010 *Clinical documentation and general abstraction guidelines* in particular, to focus on the classification guidelines themselves. This aims to improve readability and comprehensibility of both standards.

The *Introduction* to the ACS was reviewed with the removal of unnecessary information, restructured for readability and updated with advice relating to:

- the organisation and use of specialty and general standards, examples and appendices
- the relationship of the ACS to other components of ICD-10-AM
- the role and scope of published National Coding Advice.

The following amendments have been made to the ACS for Twelfth Edition.

Australian Coding Standards

TABLE OF CONTENTS

ACKNOWLEDGEMENTS

ABBREVIATIONS

GLOSSARY

INTRODUCTION

...

ABBREVIATIONS

The following is a non-exhaustive list of non-clinical abbreviations found in the *Australian Coding Standards*:

ACE	Australian Classification Exchange
ACHI	Australian Classification of Health Interventions
ACS	Australian Coding Standard(s)
ADA	Australian Dental Association
AHCAs	Australian Health Care Agreements
AHSRI	Australian Health Services Research Institute
AIHW	Australian Institute of Health and Welfare
APC NMDS	Admitted Patient Care National Minimum Data Set
AR-DRG	Australian Refined Diagnosis Related Groups
ASA	American Society of Anesthesiologists
BPEG	British Pacing and Electrophysiology Group
CCAG	Classifications Clinical Advisory Group
CCSA	Clinical Coders' Society of Australia
CCCG	Clinical Classification and Coding Group
CDIS	Clinical Documentation Improvement Specialist
CDS	Clinical Documentation Specialist
COF	Condition onset flag
DTG	Diagnosis Related Group Technical Group
HIMAA	Health Information Management Association of Australia
ICD	International Statistical Classification of Diseases
ICD-O	International Classification of Diseases for Oncology
ICD-9-CM	International Classification of Diseases, Ninth Revision, Clinical Modification
ICD-10	International Statistical Classification of Diseases and Related Health Problems, Tenth Revision
ICD-10-AM	International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification
IHPA	Independent Hospital Pricing Authority
ITG	International Statistical Classification of Diseases Technical Group

MBS	Medicare Benefits Schedule
NASPE	North American Society of Pacing and Electrophysiology
NCCC	National Casemix and Classification Centre
NCCH	National Centre for Classification in Health
NEC	Not elsewhere classified
NHRA	National Health Reform Agreement
NMDS	National Minimum Data Set
NOS	Not otherwise specified
The Commission	Australian Commission on Safety and Quality in Health Care
WHO	World Health Organization

GLOSSARY

[The Glossary describes terms or phrases used in the Australian Coding Standards \(ACS\) to assist in the application of the ACS.](#)

[Note: Where a term listed below is also described in a specialty standard, the description in the specialty standard is to be used.](#)

<u>Term</u>	<u>Description</u>
<u>Admitted patient stay</u>	<p>An admitted patient stay is the period of admitted care provided by a health care facility between formal admission and a formal separation. The admitted care provided may include that provided by another health service provider under a contracted hospital care arrangement or hospital-in-the-home care.</p> <p>An admitted patient stay may contain one, or more than one, episode of admitted patient care.</p> <p>Where an admitted patient stay contains more than one episode of admitted care it typically involves a care type change (AIHW 2021b).</p> <p>For example, a patient admitted for an episode of acute care has their care type changed and continues their stay with an episode of rehabilitation care provided by the same health care facility.</p>
<u>Care plan</u>	<p>A care plan is the intended health care activities related to a patient's care during the episode of care as documented by a clinician responsible for providing care to the patient.</p> <p>A care plan may appear in many parts of the health care record but would typically appear in the progress notes or on a clinical pathway. Care plans should be documented, identify a condition and the planned actions of medical, nursing or allied health clinicians for a patient during the episode of care.</p> <p>For example, a care plan may include tests, treatments and other activities planned to be carried out during the patient's episode of care.</p>
<u>Clinical consultation</u>	<p>A clinical consultation is a clinician's review in relation to the care of a patient that may involve interactions with the patient, other clinicians or review of the patient's health care record.</p> <p>Clinical consultation is evidenced by documentation in the patient's health care record and may also be described as clinical assessment.</p>
<u>Clinician</u>	<p>A clinician is a health care provider trained as a health professional. Includes registered and non-registered practitioners, and teams of health professionals who spend most of their time providing direct clinical care (Australian Commission on Safety and Quality in Health Care and Australian Institute of Health and Welfare 2021).</p> <p>The term 'clinician' refers to the treating medical or surgical clinician, anaesthetists and other consulting health professionals who document in the health care record. A clinician may also refer to allied health professionals, midwives, and nurses.</p>

<u>Term</u>	<u>Description</u>
<u>Episode of care</u>	<p>An episode of care is the period of admitted patient care between a formal or statistical admission and a formal or statistical separation, characterised by only one care type (AIHW 2005a).</p> <p>The treatment and/or care provided to a patient during an episode of care can occur in hospital and/or in the person's home (for hospital-in-the-home patients)</p>
<u>Health care record</u>	<p>A health care record is a system that is in place for recording, communicating, using and securely storing patient clinical information (The Commission 2019a).</p> <p>This is to provide safe, high-quality care to individual patients, and to enable relevant information to be extracted for quality assurance, teaching and research purposes.</p> <p>Documentation can be in the form of paper, electronic or a mix of both (hybrid). Documentation in the health care record can include care plans, handover notes, checklists, pathology results, operation reports and discharge summaries (The Commission 2019b).</p> <p>The content of a health care record will vary and reflect the documentation appropriate to each health service.</p>
<u>Routine care</u>	<p>Routine care is the services provided to a patient to support logistical, welfare, personal and health care requirements that do not require a care plan.</p> <p>Routine care may vary according to the services provided by the health facility, and should be considered in the context of the health service providing the care.</p> <p>For example, routine care may include:</p> <ul style="list-style-type: none"> • administering ordered medication • meal services • personal hygiene • assisting patients to complete other daily self care activities • preventative health care eg turning patients in bed • taking of vital signs and observations • provision of equipment to enable the above care • recording of pre-existing conditions and statuses.
<u>Scope of practice</u>	<p>Scope of practice is defined by the health service organisation, and is dependent on the practitioner operating within the bounds of their qualifications, education, training, current experience and competence, and within the capability of the facility or service in which they are working (The Commission 2015).</p> <p>Clinicians document clinical findings, decisions and actions in the health care record within the scope of their practice.</p>

INTRODUCTION

The Australian Coding Standards (ACS) for the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification (ICD-10-AM) and the Australian Classification of Health Interventions (ACHI) ~~apply to~~ are used for classifying admitted activity in all public and private hospitals health services in Australia. ICD-10-AM and ACHI are statistical health classifications. A statistical classification is a system of categories to which concepts are assigned according to established criteria. Further information can be found in the ICD-10-AM and ACHI Tabular Lists and Alphabetic Indices.

The ACS are a set of classification guidelines that complement the ICD-10-AM and ACHI Tabular Lists and Alphabetic Indices for certain diseases, health problems and interventions, to promote consistency in the classification of admitted episodes of care. Collectively the classification system is referred to as ICD-10-AM/ACHI/ACS. ~~It is anticipated that revisions will be made on a regular basis and that further editions will follow. The ongoing revision of the ACS will ensure that they reflect changes in clinical practice, clinical classification amendments and various user requirements of inpatient data collections.~~

Those involved in the clinical coding process are expected to uphold the principles of the Clinical Coding Practice Framework (HIMAA and CCSA 2019). This framework was developed by a collaboration of the Health Information Management Association of Australia (HIMAA) and the Clinical Coders' Society of Australia (CCSA), to ensure consistency in coding practice, by defining and providing guidance on good practice for those involved in the clinical coding process. The framework is available from the HIMAA, CCSA and IHPA websites.

The ACS have been developed with the objective of providing sound classification convention guidelines in accordance with ICD-10-AM andACHI. Consideration of alternate uses of inpatient data collections was secondary. Other uses such as Diagnosis Related Group allocation for funding purposes, health care research and planning were considered only after the requirement for nationally accurate and consistent ICD-10-AM andACHI classification data was satisfied.

The level of detail in the ACS reflects the assumption that users of the document will have had training in abstracting relevant information from health care records and in the use of ICD-10-AM andACHI. It is assumed that clinical coders are aware of, and follow, ICD-10-AM andACHI conventions in the first instance.

DOCUMENTATION WITHIN THE HEALTH CARE RECORD

RESPONSIBILITIES FOR HEALTH SERVICES

Documentation within the **current** episode of admitted care is the primary source of information for the classification of admitted care morbidity data. Accurate classification is possible only after access to consistent and complete clinical information. Without complete [clinical](#) documentation, [the](#) classification guidelines are difficult, if not impossible, to apply. [Where possible, health services should ensure clear and accurate documentation practices and maintain policies to govern these practices.](#)

[Those undertaking the clinical coding process must engage with clinicians within a health service to best understand the clinical documentation and medical science behind the care provided to patients. Those responsible for the clinical coding process should enable adequate access and have appropriate policies to ensure that there is access to the relevant health information systems to undertake the clinical coding process.](#)

[Health system managers are responsible for data integrity within their systems and establishing appropriate independent oversight mechanisms for data integrity \(Australian Government Department of Health 2020\). This may include ensuring the National Coding Advice, classification requirements and the ACS are adhered to in the clinical coding process.](#)

[Health services should be aware of and comply with any policies and coding advice of the jurisdictional health authorities relating to the clinical coding process. While there are specific ACS that direct users to be guided by jurisdictional policy \(see ACS 0029 *Coding of contracted procedures*, ACS 0233 *Morphology* and ACS 2001 *External cause code use and sequencing*\), there may be other jurisdictional requirements that impact on the reporting of admitted episodes of care.](#)

NATIONAL CODING ADVICE

[National Coding Advice \(ie Frequently Asked Questions \(FAQs\) and Coding Rules\) are published to facilitate nationally consistent assignment of ICD-10-AM andACHI codes where there are areas of ambiguity in the implemented edition of ICD-10-AM/ACHI/ACS.](#)

[FAQs are released to support the implementation of a new edition of ICD-10-AM/ACHI/ACS or to further clarify Coding Rules that activate an emergency use code. These FAQs are retired with each new edition as the content is incorporated into the next edition or is no longer relevant.](#)

[For guidance on the interpretation of scenarios or examples described in FAQs or Coding Rules, see *Basic Structure and Principles of the ACS/Examples*.](#)

[Guidelines on the ICD-10-AM/ACHI/ACS coding query submission process including the role of the jurisdictional coding advisory committees are available on the IHPA website.](#)

~~Classification decisions are not made solely based on information documented in the episode of admitted care front sheet and/or discharge summary (or equivalent). Similarly, in an electronic health record environment, do not make classification decisions based solely on admission and/or discharge data. Analysis of the complete (current) episode of admitted care is required to qualify any ambiguous documentation, or to identify specificity for documented diseases/conditions.~~

~~In certain circumstances, it may be necessary for clinical coders to use other sources of information outside the current episode of admitted care. For example, past episodes of admitted care, referral letters and other correspondence and emergency and outpatient notes may clarify documentation contained within the current episode of admitted care; provide further specificity on documentation contained within the current episode of admitted care or may assist in determining the reason for admission.~~

~~If, after following the above process, the documentation within the health care record is inadequate for complete and accurate classification, the clinical coder should seek further information from the clinician.~~

~~Sometimes reference to the appropriate section of ICD-10-AM orACHI will be enough to explain to a clinician what is required for both diagnosis and intervention descriptions (see ACS 0010 *Clinical documentation and general abstraction guidelines*).~~

~~If this action is unsuccessful, inform the health care facility management of the inadequacy of the health care record documentation and the resultant effect on the quality of the facility's inpatient data.~~

The responsibility for the documentation of accurate diagnoses (ie principal and additional diagnoses) and interventions lies with the clinician, not the clinical coder or clinical documentation improvement specialist (CDIS). Some clinical coders and CDIS may possess a medical, nursing or allied health degree, but cannot diagnose patient conditions, as they are not a designated member of the clinical team treating the patient.

A combined effort between the clinician and the clinical coder (and the CDIS) is essential to achieve complete and accurate documentation and code assignment using ICD-10-AM andACHI classification conventions and the ACS. This will ensure national consistency in the reporting of diagnoses and interventions.

Those involved in the clinical coding process should uphold the Clinical Coding Practice Framework. This framework was developed by a collaboration of the Health Information Management Association of Australia (HIMAA) and the Clinical Coders Society of Australia (CCSA) to ensure consistency in coding practice by defining and providing guidance that promotes good practice for those involved in the clinical coding process. The framework can be accessed from the websites of HIMAA, CCSA, the Independent Hospital Pricing Authority (IHPA) and other stakeholders who participate in the clinical coding process.

DESCRIPTION OF ICD-10-AM AND ACHI

ICD-10-AM and ACHI are statistical disease and intervention classifications. A statistical classification is a system of categories to which entities are assigned according to established criteria. ICD-10-AM and ACHI permit the systematic recording, analysis, interpretation and comparison of morbidity and health intervention data collected in different hospitals, states and countries. ICD-10-AM and ACHI enable the classification of diagnoses and other health problems, and interventions from clinical concepts into an alphanumeric/numeric code, which permits easy storage, retrieval and analysis of the data.

Basic structure and principles of ICD-10-AM

The ‘ICD’ was first used to classify causes of mortality as recorded at the registration of death. Later, its scope was extended to include diagnoses in morbidity. It is important to note that although the ICD is primarily designed for the classification of diseases and injuries with a formal diagnosis, not every problem or reason for coming into contact with health services can be categorised in this way. Consequently, the ICD provides for a wide variety of signs, symptoms, abnormal findings, complaints and social circumstances that may stand in place of a diagnosis.

The ‘core’ classification structure of ICD-10-AM is the three character code, which is the mandatory level of coding for international reporting to the World Health Organization (WHO) for general international comparisons. This core set of codes has been expanded to four and five character codes so that important specific disease entities can be identified, while also maintaining the ability to present data in broad groups to enable useful and understandable information to be obtained.

The ICD-10-AM is a variable axis classification. Its structure is designed principally to facilitate epidemiological analysis. Diseases are organised in the following groups:

- ▲ epidemic diseases
- ▲ constitutional or general diseases
- ▲ local disease arranged by site
- ▲ developmental diseases
- ▲ injuries

The first two, and the last two, of these groups comprise ‘special groups’, which bring together conditions that would be inconveniently arranged for epidemiological study were they to be scattered, for instance, in a classification arranged primarily by anatomical site. The remaining group, ‘local disease arranged by site’, includes the ICD-10-AM chapters for each of the main body systems.

The distinction between the ‘special groups’ chapters and the ‘body systems’ chapters has practical implications for understanding the structure of the classification, for coding to it, and for interpreting statistics based on it. It has to be remembered that, in general, conditions are primarily classified to one of the ‘special groups’ chapters. Where there is any doubt as to where a condition should be positioned, the ‘special groups’ chapters take priority.

ICD-10-AM Tabular List

Most of the ICD-10-AM Tabular List comprises the disease classification and is composed of 22 chapters. The first character of the ICD-10-AM code is a letter, and each letter is associated with a particular chapter, except for the letter D, which spans both Chapter 2 *Neoplasms* and Chapter 3 *Diseases of the blood and blood forming organs and certain disorders involving the immune mechanism*, and the letter H, which is used in both Chapter 7 *Diseases of the eye and adnexa* and Chapter 8 *Diseases of the ear and mastoid process*. Chapters 1, 2, 19 and 20 use more than one letter in the first position of their codes.

WHO intends the codes U00–U99 to be used for provisional assignment of new diseases of uncertain aetiology, for emergency use and for specific research purposes. U50–U73 are used in ICD-10-AM to classify activity, U92 classifies healthcare associated infections and U78–U88 is a supplementary code list for chronic conditions.

The chapters and corresponding letters and group type are listed below:

Chapter	Chapter title	Code prefix	Type
Chapter 1	<i>Certain infectious and parasitic diseases</i>	A, B	Special
Chapter 2	<i>Neoplasms</i>	C, D	Special
Chapter 3	<i>Diseases of the blood and blood forming organs...</i>	D	By site
Chapter 4	<i>Endocrine, nutritional and metabolic diseases</i>	E	By site
Chapter 5	<i>Mental and behavioural disorders</i>	F	By site
Chapter 6	<i>Diseases of the nervous system</i>	G	By site
Chapter 7	<i>Diseases of the eye and adnexa</i>	H	By site
Chapter 8	<i>Diseases of the ear and mastoid process</i>	H	By site
Chapter 9	<i>Diseases of the circulatory system</i>	I	By site
Chapter 10	<i>Diseases of the respiratory system</i>	J	By site
Chapter 11	<i>Diseases of the digestive system</i>	K	By site
Chapter 12	<i>Diseases of the skin and subcutaneous tissue</i>	L	By site
Chapter 13	<i>Diseases of the musculoskeletal system...</i>	M	By site
Chapter 14	<i>Diseases of the genitourinary system</i>	N	By site
Chapter 15	<i>Pregnancy, childbirth and the puerperium</i>	O	Special
Chapter 16	<i>Certain conditions originating in the perinatal per...</i>	P	Special
Chapter 17	<i>Congenital malformations, deformations...</i>	Q	Special
Chapter 18	<i>Symptoms, signs and abnormal clinical and lab...</i>	R	N/A
Chapter 19	<i>Injury, poisoning and certain other...</i>	S, T	Special
Chapter 20	<i>External causes of morbidity and mortality</i>	U, V, W, X, Y	N/A
Chapter 21	<i>Factors influencing health status...</i>	Z	N/A
Chapter 22	<i>Codes for special purposes</i>	U	N/A

The chapters are subdivided into homogeneous ‘blocks’ of three character categories. In Chapter 1 *Certain infectious and parasitic diseases*, the block titles reflect two axes of classification—mode of transmission and broad groups of infecting organisms. In Chapter 2 *Neoplasms*, the first axis is the behaviour of the neoplasm; within behaviour, the axis is mainly by site, although a few three character categories are provided for important morphological types (eg leukaemias, lymphomas, melanomas, mesotheliomas, Kaposi sarcoma). The range of categories is given in parentheses after each block title.

Within each block, some of the three character categories are for single conditions, selected because of their frequency, severity or susceptibility to public health intervention, while others are for groups of diseases with some common characteristics. There is usually provision for ‘other’ conditions to be classified, allowing many different but rarer conditions, as well as ‘unspecified’ conditions, to be included.

Basic structure and principles of ACHI

The *Australian Classification of Health Interventions* (ACHI) is generally based on the Commonwealth Medicare Benefits Schedule (MBS).

The main features of the ACHI are:

1. The classification captures procedures performed in public and private hospitals, day centres and ambulatory settings. Allied health interventions, dental services and procedures performed outside the operating theatre are included.
2. The intervention classification has been based on the Commonwealth Medicare Benefits Schedule (MBS) (with some exceptions). A two-digit extension number has been attached to each MBS item number to represent individual procedure concepts (eg 36564-00). Other ACHI procedures which are not represented in MBS are allocated a code number from the 90000 series. *Note:* 97000 codes are reserved for dental services.
3. The structure of the procedure classification is based on anatomy rather than surgical specialty. Chapters closely follow the chapter headings of the WHO ICD-10 to maintain parity with the disease classification.
4. Nonsurgical procedures are listed separately from the surgical procedures, whenever feasible.
5. A hierarchical structure with the following axes:
 - First level—anatomical site axis
 - Second level—procedure type axis
 - Third level—block axis
6. Inclusion of many more procedures which can be utilised in noninstitutional settings, such as community-based health and ambulatory care.
7. The procedures in the classification are provider neutral. That is, the same code should be assigned for a specific intervention regardless of which health professional performs the intervention.

For further information about the intervention classification, see ACHI Tabular List and Alphabetic Index.

ICD-10-AM, ACHI AND THE AUSTRALIAN CODING STANDARDS

Morbidity data on all admitted patients are required to be submitted under the Australian Health Care Agreements (AHCAs). All states and territories must provide data as specified in the Admitted Patient Care National Minimum Data Set (APC NMDS) (Australian Institute of Health and Welfare 2018). Diagnoses, interventions and external causes of injury are recorded using ICD-10-AM and ACHI. The ACS are designed to be used in conjunction with ICD-10-AM and ACHI.

ICD-10-AM, ACHI and ACS are regularly updated and released in tandem in Australia—historically biennially except for Eighth Edition which had a triennial release.

The ICD-10-AM and ACHI Tabular Lists include an annotation of ▼ next to certain codes indicating that an ACS exists which will assist in the application of the code.

HOW TO USE THIS DOCUMENT

The ACS are categorised by site and/or system according to the specialty area to which the diagnosis or intervention relates.

For example, 'Functional endoscopic sinus surgery' (FESS) is discussed in Chapter 8 *Ear, Nose, Mouth and Throat (ENMT)*. Guidelines regarding interventions performed on multiple sites are included in the 'General standards for interventions' section. Refer first to the Standards Index. The term 'clinician' is used throughout the ACS and refers to the treating medical officer but may refer to other clinicians such as allied health professional, midwives, and nurses. Generally, medical officer documentation is the primary source for clinical coders to use for classification purposes. The following example indicates that clinical coders can also use documentation from other clinicians if the documented information is appropriate to the clinician's scope of practice.

EXAMPLE 1:

- Malnutrition documented by a dietitian
- Pressure injuries documented by a wound specialist (Clinical Nurse Specialist) or a registered nurse
- Post-partum haemorrhage documented by a midwife
- Dysphagia documented by a speech pathologist

BASIC STRUCTURE AND PRINCIPLES OF THE ACS

The level of detail in the ACS reflects the assumption that users of the document are trained in abstracting relevant information from health care records and in the use of the conventions for ICD-10-AM and ACHI.

The *Guidance in the use of ICD-10-AM* and *Guidance in the use of ACHI* located at the front of each Tabular List describe the aspects and sequence of the code assignment process, namely the location of terms in the Alphabetic Index, followed by reference to the Tabular List prior to referring to the ACS. The Tabular Lists also include an annotation of ▼ next to certain codes or code ranges that indicates a relevant ACS exists that may assist in the application of the code.

Structure and review of the ACS

Numbering system of standards within chapters

The ACS are categorised into chapters by site and/or body system according to the specialty area to which the diagnosis or intervention relates. Each standard is allocated a unique four digit ACS number. The first two digits of the ACS number relate to the chapter that the standard is categorised to, with the exception of the general standards which start with '00'. The ACS numbers are generated as new standards are created and entered into a central ICD-10-AM/ACHI/ACS database. The number is unique for each standard.

With each new edition of ICD-10-AM/ACHI/ACS the coding standards are evaluated for clinical and classification currency. When a coding standard is deleted from the ACS, the content is relocated to either another standard or incorporated into the Tabular List and/or Alphabetic Index, as applicable. When a standard is deleted, the standard and its unique number is retained in the database to allow for time series analysis of coding convention. An ACS may be reactivated if appropriate or updated guidelines are required.

Over time, the clinical information contained in the coding standards may become outdated or no longer supported by clinical literature. Clinical information in the ACS (eg definitions or descriptions) are supportive only, and are not intended as a primary source of guidance. Users of the ACS should make efforts to familiarise themselves with the current medical science and terminology used by clinicians in their health service.

The numbers should be used as an identifier if clinical coders wish to contact the ACCD about a particular standard.

General and specialty standards

The first two chapters of the ACS, *General standards for diseases* and *General standards for interventions*, contain general descriptions and guidelines that apply to code assignment across all episodes of care.

The sections on general standards are followed by chapters for specialty standards that align with the ICD-10-AM Tabular List chapters. The specialty standards may provide guidance on specific diagnoses, interventions or other related variables (eg ventilatory support).

For example, guidelines regarding interventions performed on multiple sites are included in the Chapter *General standards for interventions*. Guidelines regarding diabetes mellitus are discussed in Chapter 4 *Endocrine, nutritional and metabolic diseases*. Please first refer to the Standards Index to look for appropriate standard.

Note that ACS are not mutually exclusive, and multiple standards may apply to an episode of care. Apply first the general standards for diseases and interventions (such as ACS 0001 *Principal diagnosis*, ACS 0002 *Additional diagnoses*, ACS 0010 *Clinical documentation and general abstraction guidelines*), then apply the guidelines in the specialty standards that may take precedence over the general standards. There may also be a cross reference (ie *see ACS*) within an ACS to indicate that there may be applicable guidelines in another ACS.

Examples

Scenarios or examples may be described to provide context to the classification guidelines. The examples are not a complete representation of an entire episode of care and should not be inferred to have meaning beyond the specific guidelines.

Code titles

The code title descriptions that are provided throughout the ACS may differ from the descriptions provided in the ICD-10-AM orACHI volumes to provide additional context where required. For example:

ICD-10-AM volume code title description:C41.1 *Mandible*

ACS code title description:C41.1 *Malignant neoplasm of mandible*

Standards index

The Standards Index refers clinical coders to particular standard numbers and the page on which they appear within [the ACS](#) ~~this volume~~.

Appendices

The appendices support the application of the ACS. The appendices are not coding standards.

Glossary

Certain classification terms used within the ACS are described within the Glossary. Clinical terms and definitions are not provided.

Where a specialty standard describes the same term used in the Glossary, the specialty standard should be followed to apply classification guidelines.

DEVELOPMENT OF ICD-10-AM/ACHI/ACS

New editions of ICD-10-AM/ACHI/ACS have been developed to ensure the classification system remains current and fit for purpose. ICD-10-AM/ACHI/ACS Twelfth Edition was developed in accordance with the principles outlined in the *Governance framework for the development of the admitted care classifications* (IHPA 2020).

ICD-10-AM/ACHI/ACS has been released for implementation for Australian data collections as outlined below:

<u>Classification edition</u>	<u>Date</u>
First Edition	1 July 1998
Second Edition	1 July 2000
Third Edition	1 July 2002
Fourth Edition	1 July 2004
Fifth Edition	1 July 2006
Sixth Edition	1 July 2008
Seventh Edition	1 July 2010
Eighth Edition	1 July 2013
Ninth Edition	1 July 2015

Classification edition

Date

[Tenth Edition](#)

[1 July 2017](#)

[Eleventh Edition](#)

[1 July 2019](#)

[Twelfth Edition](#)

[1 July 2022](#)

0.4 ACS 0023 *Minimally invasive interventions*

Feedback and support was received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

ACS 0023 *Minimally invasive interventions* contains information that has been centralised and amended from the following sources:

- ACS 0023 *Laparoscopic/arthroscopic/endoscopic surgery*
- ACS 0053 *Robotic-assisted interventions*
- Section *Minimally invasive (keyhole) intervention proceeding to open intervention* within ACS 0019 *Intervention abandoned, interrupted or not completed*

ACS 0023 *Minimally invasive interventions* also incorporates the new robotic-assisted intervention codes.

See also sections 0.6 Robotic-assisted interventions (*Major*) and 13.3 Spinal interventions (*Major*).

The following amendments have been made to ACHI and the ACS for Twelfth Edition.

ACHI Tabular List

1923 Technology-assisted interventions

Code first:

- procedure(s) performed

Excludes: computer-assisted image:

- guidance — see Alphabetic Index
- intensifier — see Alphabetic Index
- stereotactic localisation — see Alphabetic Index

96233-00 Robotic-assisted intervention

~~96053~~

...

96234-00 Technology-assisted intervention, not elsewhere classified

Australian Coding Standards

GENERAL STANDARDS FOR INTERVENTIONS

0016 General procedure guidelines

0019 Intervention abandoned, interrupted or not completed

0020 Bilateral/multiple procedures

0022 Examination under anaesthesia

0023 ~~Laparoscopic/arthroscopic/endoscopic surgery~~ [Minimally invasive interventions](#)

0024 Panendoscopy

0029 Coding of contracted procedures

0030 Organ, tissue and cell procurement and transplantation

0031 Anaesthesia

0032 Allied health interventions

0037 Paediatric procedures

0038 Procedures distinguished on the basis of size, time, number of lesions or sites

0039 Reopening of operative site

0042 Procedures normally not coded

0044 Pharmacotherapy
0047 Adhesions
~~0053 Robotic-assisted intervention~~

GENERAL STANDARDS FOR INTERVENTIONS

...

0019 INTERVENTION ABANDONED, INTERRUPTED OR NOT COMPLETED

...

MINIMALLY INVASIVE (KEYHOLE) INTERVENTION PROCEEDING TO OPEN INTERVENTION

When an intended minimally invasive intervention proceeds to an open intervention, assign first a code for the open intervention followed by an appropriate code below:

- ~~• 90343-00 [1011] Endoscopic procedure proceeding to open procedure~~
- ~~• 90343-01 [1011] Laparoscopic procedure proceeding to open procedure~~
- ~~• 90613-00 [1579] Arthroscopic procedure proceeding to open procedure.~~

Note: While codes 90343-00 and 90343-01 are located in Chapter 10 *Procedures on digestive system* they are assigned with codes from any chapter to identify an endoscopic or laparoscopic intervention proceeding to an open intervention.

EXAMPLE 4:

Patient admitted with carpal tunnel syndrome for endoscopic release of carpal tunnel under GA. During the intervention, the surgeon decided to convert to an open procedure.

Codes: ~~(2) G56.0 Carpal tunnel syndrome~~
~~39331-01 [76] Release of carpal tunnel~~
~~90343-00 [1011] Endoscopic procedure proceeding to open procedure~~
~~92514-99 [1910] General anaesthesia, ASA 99~~

EXAMPLE 5:

Patient admitted with menorrhagia for a laparoscopically assisted vaginal hysterectomy under GA. During the intervention, the surgeon decided to proceed to an open total abdominal hysterectomy.

Codes: ~~(2) N92.0 Excessive and frequent menstruation with regular cycle~~
~~35653-01 [1268] Total abdominal hysterectomy~~
~~90343-01 [1011] Laparoscopic procedure proceeding to open procedure~~
~~92514-99 [1910] General anaesthesia, ASA 99~~

EXAMPLE 6:

Patient with a bucket handle tear of the posterior horn of the right medial meniscus was admitted for an arthroscopic meniscectomy under GA. After arthroscopic examination, the procedure proceeded to an open meniscectomy due to anatomical difficulties.

Codes: ~~(2) M23.22 Derangement of posterior horn of medial meniscus due to old tear or injury~~
~~49503-00 [1505] Meniscectomy of knee~~
~~90613-00 [1579] Arthroscopic procedure proceeding to open procedure~~
~~92514-99 [1910] General anaesthesia, ASA 99~~

...

0023 **MINIMALLY INVASIVE INTERVENTIONS**

LAPAROSCOPIC/ARTHROSCOPIC/ENDOSCOPIC SURGERY

LAPAROSCOPIC/ARTHROSCOPIC/ENDOSCOPIC SURGERY AND ROBOTIC-ASSISTED INTERVENTIONS

DEFINITIONS

Minimally invasive interventions may be performed by a surgeon with the aid of robotic technology (robotic) or manually (non-robotic).

Non-robotic minimally invasive (endoscopic) interventions are performed using one or more small incisions, with an endoscopic instrument (eg laparoscope, arthroscope) inserted through one opening to guide the surgery. Tiny surgical instruments are inserted through other openings to perform the surgery.

Robotic-assisted interventions involve use of very small instruments attached to a robotic arm and controlled by a clinician using a control console.

Operative approach

Endoscopic approach to an operative site may be:

- **Percutaneous** – access through one or more minor incisions in the skin or subcutaneous layers or mucous membrane, allowing passage of endoscopic instruments to visualise an operative site and guide the procedure. This may include thoracoscopy, laparoscopy, arthroscopy, percutaneous nephroscopy or percutaneous endoscopic spinal surgery
- **Transorifice** – access via a natural or artificial opening to reach an operative site. This may include gastroscopy or colonoscopy performed via a natural opening, or cystoscopy performed via a cystostomy (an artificial opening).

CLASSIFICATION

LAPAROSCOPIC/ARTHROSCOPIC/ENDOSCOPIC INTERVENTIONS

~~If a procedure is performed laparoscopically, arthroscopically or endoscopically, and there is no code provided which encompasses both the endoscopy and the procedure, then both procedures should be coded.~~

If an intervention is performed laparoscopically, arthroscopically or endoscopically, and there is no code provided which encompasses both the minimally invasive approach and the intervention, assign codes for both the intervention and the minimally invasive approach.

EXAMPLE 1:

Laparoscopic removal of the gallbladder.

Code: 30445-00 [965] *Laparoscopic cholecystectomy*

EXAMPLE 2:

Laparoscopic hepatectomy.

Procedure sequenced first: 30418-00 [953] *Lobectomy of liver*

Associated procedure: 30390-00 [984] *Laparoscopy*

EXAMPLE 3:

Spinal decompression and transforaminal lumbar interbody fusion (TLIF) from T2 to L2 via minimally invasive spinal surgery (MISS) approach.

Procedure sequenced first: 51042-00 [1389] *Anterior column spinal fusion, 2 or more levels*

51012-02 [46] *Decompression of thoracolumbar spinal cord, 2 or more levels*

Associated procedure: 96234-01 [1923] *Percutaneous endoscopic-assisted intervention, not elsewhere classified*

EXAMPLE 4:

Hemithyroidectomy via transoral endoscopic vestibular approach (TOEVA).

Procedure sequenced first: 30306-01 [114] *Total thyroid lobectomy, unilateral*

Associated procedures 96234-01 [1923] *Percutaneous endoscopic-assisted intervention, not elsewhere classified*

MINIMALLY INVASIVE INTERVENTION PROCEEDING TO OPEN INTERVENTION

When an intended minimally invasive intervention proceeds to an open intervention, assign first a code for the open intervention followed by an appropriate code below:

- 90343-00 [1011] *Endoscopic procedure proceeding to open procedure*
- 90343-01 [1011] *Laparoscopic procedure proceeding to open procedure*
- 90613-00 [1579] *Arthroscopic procedure proceeding to open procedure.*

Note: While codes 90343-00 and 90343-01 are located in Chapter 10 *Procedures on digestive system* they are assigned with codes from any chapter to identify an endoscopic or laparoscopic intervention proceeding to an open intervention.

EXAMPLE 5:

Patient admitted with carpal tunnel syndrome for endoscopic release of carpal tunnel under GA. During the intervention, the surgeon decided to convert to an open procedure.

Codes: G56.0 *Carpal tunnel syndrome*
39331-01 [76] *Release of carpal tunnel*
90343-00 [1011] *Endoscopic procedure proceeding to open procedure*
92514-99 [1910] *General anaesthesia, ASA 99*

EXAMPLE 6:

Patient admitted with menorrhagia for a laparoscopically assisted vaginal hysterectomy under GA. During the intervention, the surgeon decided to proceed to an open total abdominal hysterectomy.

Codes: N92.0 *Excessive and frequent menstruation with regular cycle*
35653-01 [1268] *Total abdominal hysterectomy*
90343-01 [1011] *Laparoscopic procedure proceeding to open procedure*
92514-99 [1910] *General anaesthesia, ASA 99*

EXAMPLE 7:

Patient with a bucket handle tear of the posterior horn of the right medial meniscus was admitted for an arthroscopic meniscectomy under GA. After arthroscopic examination, the procedure proceeded to an open meniscectomy due to anatomical difficulties.

Codes: M23.22 *Derangement of posterior horn of medial meniscus due to old tear or injury*
49503-00 [1505] *Meniscectomy of knee*
90613-00 [1579] *Arthroscopic procedure proceeding to open procedure*
92514-99 [1910] *General anaesthesia, ASA 99*

ROBOTIC-ASSISTED INTERVENTION

Where an intervention is performed with the assistance of robotic technology, code first the intervention(s) performed, followed by a code from block [1923] to identify the robotic-assisted intervention.

EXAMPLE 8:

Robotic-assisted laparoscopic abdominal hysterectomy.

Codes: 35653-07 [1268] *Laparoscopic total abdominal hysterectomy*
96233-03 [1923] *Robotic-assisted intervention, genitourinary system*

EXAMPLE 9:

Robotic-assisted laparoscopic prostatectomy.

Codes: 37209-01 [1166] *Laparoscopic radical prostatectomy*
96233-03 [1923] *Robotic-assisted intervention, genitourinary system*

EXAMPLE 10:

Robotic-assisted laparoscopic hepatectomy.

Codes: 30418-00 [953] *Lobectomy of liver*
30390-00 [984] *Laparoscopy*
96233-02 [1923] *Robotic-assisted intervention, digestive system*

...

0053—ROBOTIC-ASSISTED INTERVENTION

Minimally invasive surgery is being performed across a wide range of specialties with the assistance of robotic technology. Robotic-assisted interventions involve use of very small instruments attached to a robotic arm and controlled by a clinician through a computer console.

CLASSIFICATION

Where a procedure is performed with the assistance of robotic technology, code first the procedure(s) performed, followed by 96233-00 [1923] *Robotic-assisted intervention*.

EXAMPLE 1:

Robotic-assisted laparoscopic abdominal hysterectomy.

Codes: 35653-07 [1268] *Laparoscopic total abdominal hysterectomy*
96233-00 [1923] *Robotic-assisted intervention*

EXAMPLE 2:

Robotic-assisted laparoscopic prostatectomy.

Codes: 37209-01 [1166] *Laparoscopic radical prostatectomy*
96233-00 [1923] *Robotic-assisted intervention*

EXAMPLE 3:

Robotic-assisted laparoscopic hepatectomy.

Codes: 30418-00 [953] *Lobectomy of liver*
30390-00 [984] *Laparoscopy*
96233-00 [1923] *Robotic-assisted intervention*

STANDARDS INDEX

I

Intervention(s)

- allied health 0032
- mental health 0534
- robotic-assisted 002353

Intolerance

- glucose 0401

M

Metastases 0239; 0236**Minimally invasive intervention(s)** 0023

- proceeding to open intervention 0023

Misadventure (unintentional event)

- classification 1904
- external cause 1904

R

Robotic-assisted intervention 002353

S

Surgery

...

- hand
- - quadriplegic 0630
- keyhole 0023:0909
- laparoscopic 0023
- not performed 0011
- plastic (elective) 1204
- robotic-assisted 002353
- sinus

0.5 Male and female codes (*Major*)

A patient's self-reported sex does not always correspond to their biological characteristics due to conflicting biological characteristics that they are unaware of (eg internal organ or chromosomal abnormality) or the patient's preference to respond with gender rather than sex.

For Twelfth Edition, subterms in the index and code titles use 'male' and 'female' to correspond to sex characteristics of a particular reproductive system which include those that have been surgically created.

The amendments incorporate definitions from the Australian Bureau of Statistics (ABS) Standard for Sex, Gender, Variations of Sex Characteristics and Sexual Orientation Variables, 2020 to guide clinical coders in the use of 'male' and 'female' used in the Alphabetic Index and the Tabular Lists for both ICD-10-AM andACHI.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

CONVENTIONS USED IN THE ICD-10-AM TABULAR LIST

...

SPECIAL SIGNS/ANNOTATIONS

The following special signs are used in the ICD-10-AM Tabular List:

- † The dagger symbol denotes a code describing the aetiology or underlying cause of a condition and is always assigned with the appropriate manifestation (*) code.
- * The asterisk symbol denotes a code describing the manifestation of a condition and is always assigned with the appropriate aetiology (†) code.
- ▼ This symbol denotes that an Australian Coding Standard applies to a particular code or group of codes (category or block) and therefore, reference to the standard is essential before the code is assigned. The relevant standard number(s) is shown under or beside the symbol.
- ⊕ This symbol denotes an Australian code.

'MALE' AND 'FEMALE' CODES

A patient's sex is based on their sex characteristics such as their chromosomes, hormones and reproductive organs. While typically based upon the sex characteristics observed and recorded at birth or infancy, the patient's reported sex may change over the course of a patient's lifetime (ABS 2020).

In contrast to sex, gender is a social and cultural concept relating to social and cultural differences. Sex and gender are often used interchangeably however they are two distinct concepts (ABS 2020).

For classifying concepts in ICD-10-AM, codes using the terms male or female are assigned based on the sex characteristics documented in the health care record regardless of how the patient reports their sex. This may include sex characteristics that are surgically created, such as anatomical features of the male or female reproductive systems.

...

C76 Malignant neoplasm of other and ill-defined sites

▼0234

...

~~C76.3 Pelvis~~
~~Groin NOS~~
~~Sites overlapping systems within the pelvis, such as:~~
~~• rectovaginal (septum)~~
~~• rectovesical (septum)~~

C76.3 Pelvis

[Sites overlapping systems within the pelvis](#)

★C76.31 Male pelvic organs

[Rectovesical \(septum\) \(pouch\)](#)

★C76.32 Female pelvic organs

[Rectovaginal \(septum\)](#)

★C76.39 Pelvic organs, not elsewhere classified

[Buttock](#)

[Groin](#)

[Inguinal](#)

[Excludes:](#) female pelvic organs (C76.32)
male pelvic organs (C76.31)

...

C79 Secondary malignant neoplasm of other and unspecified sites

...

C79.8 Secondary malignant neoplasm of other specified sites

★C79.81 Secondary malignant neoplasm of breast

Excludes: skin of breast (C79.2)

~~★C79.82 Secondary malignant neoplasm of genital organs~~

★C79.83 Secondary malignant neoplasm of male genital organs

★C79.84 Secondary malignant neoplasm of female genital organs

★C79.88 Secondary malignant neoplasm of other specified sites

...

I86 Varicose veins of other sites

I86.0 Sublingual varices

I86.1 Scrotal [and other male pelvic](#) varices
Varicocele

I86.2 [Female p](#)Pelvic varices
[Broad ligament](#)
[Ovary](#)

I86.3 Vulval varices

I86.4 Gastric varices

★I86.5 Bladder varices

I86.8 Varicose veins of other specified sites
Varicose ulcer of nasal septum

...

N31 Neuromuscular dysfunction of bladder, not elsewhere classified

Excludes: cord bladder NOS (G95.8)
due to spinal cord lesion (G95.8)
neurogenic bladder due to cauda equina
[stress incontinence:](#)
• [associated with female pelvic organ prolapse \(N39.31\)](#)
• [NOS \(N39.30\)](#)
syndrome (G83.4)
urinary incontinence:

- NOS (R32)
- specified [NEC](#) (~~N39.3~~–N39.4)

...

N39 Other disorders of urinary system

...

N39.2 Orthostatic proteinuria, unspecified
Excludes: with specified morphological lesion (N06.-)

~~N39.3 Stress incontinence~~

N39.3 Stress incontinence

Use additional code (N32.8) to identify overactive bladder or detrusor muscle hyperactivity.

★N39.30 [Stress incontinence, unspecified](#)
[Stress incontinence NOS](#)

★N39.31 [Stress incontinence associated with female pelvic organ prolapse](#)
Use additional code (N81.-) to identify type of female genital prolapse.

N39.4 Other specified urinary incontinence
Overflow incontinence
Reflex incontinence
Urge incontinence
Use additional code (N32.8) to identify overactive bladder or detrusor muscle hyperactivity.
Excludes: enuresis NOS (R32)
urinary incontinence (of):
• nonorganic origin (F98.0)
• NOS (R32)

...

N50 Other disorders of male genital organs

Excludes: torsion of testis (N44)

N50.0 Atrophy of testis

N50.1 Vascular disorders of male genital organs
Male genital organ:
• haematocoe NOS
• haemorrhage
• thrombosis

N50.8 Other specified disorders of male genital organs
Chylocele, tunica vaginalis (nonfilarial) NOS
Fistula, urethroscrotal
Male genital organ:
• atrophy
• hypertrophy
• oedema
• [pain \(pelvic\) NOS](#)
• stricture
• ulcer

Includes: scrotum
seminal vesicle
spermatic cord
testis
tunica vaginalis
vas deferens

Excludes: atrophy of testis (N50.0)

N50.9 Disorder of male genital organs, unspecified

...

N94 Pain and other conditions associated with female genital organs and menstrual cycle

N94.0 Mittelschmerz

N94.1 Dyspareunia
Excludes: psychogenic dyspareunia (F52.6)

- N94.2 Vaginismus
Excludes: psychogenic vaginismus (F52.5)
- N94.3 Premenstrual tension syndrome
- N94.4 Primary dysmenorrhoea
- N94.5 Secondary dysmenorrhoea
- N94.6 Dysmenorrhoea, unspecified
- N94.8 Other specified conditions associated with female genital organs and menstrual cycle
[Female genital organ \(pelvic\) pain NOS](#)
- N94.9 Unspecified condition associated with female genital organs and menstrual cycle

SYMPTOMS AND SIGNS INVOLVING THE DIGESTIVE SYSTEM AND ABDOMEN (R10–R19)

Excludes: gastrointestinal haemorrhage:

- newborn (P54.0–P54.3)
- NOS (K92.0–K92.2)

intestinal obstruction:

- due to congenital stricture or stenosis of intestine (Q41–Q42)
- newborn (P76.-)
- NOS (K56.-)

pylorospasm:

- congenital or infantile (Q40.0)
- NOS (K31.3)

symptoms (and signs) involving ~~the urinary system (R30–R39)~~:

- [disorder of penis \(N48.-\)](#)
- [female genital organs NEC \(N94.-\)](#)
- [male genital organs NEC \(N49–N50\)](#)
- [menstrual cycle NEC \(N94.-\)](#)
- [urinary system \(R30–R39\)](#)

~~symptoms referable to genital organs:~~

- ~~female (N94.-)~~
- ~~male (N48–N50)~~

R10

Abdominal and pelvic pain

▼1807

...

- R10.1 Pain localised to upper abdomen
Dyspepsia NOS
Epigastric pain
Excludes: functional dyspepsia (K30)

- R10.2 Pelvic and perineal pain
Excludes: pain involving:
- [female genital organ\(s\) NEC \(N94.8\)](#)
 - [male genital organ\(s\) NEC \(N50.8\)](#)
 - [menstrual cycle NEC \(N94.6\)](#)
 - [musculoskeletal system NEC \(R29.89\)](#)
 - [penis \(N48.8\)](#)
 - [urinary system NEC \(R39.8\)](#)

...

R32

Unspecified urinary incontinence

Enuresis NOS

Excludes: nonorganic enuresis (F98.0)
stress incontinence ~~and other specified urinary incontinence (N39.3–N39.4)~~
[other specified urinary incontinence \(N39.4\)](#)

...

S30

Superficial injury of abdomen, lower back and pelvis

▼1916

...

- S30.1 Contusion of abdominal wall
Epigastric region
Flank

Groin
Iliac region
Inguinal region

~~S30.2 Contusion of external genital organs~~

~~Labium (majus) (minus)~~

~~Penis~~

~~Perineum~~

~~Scrotum~~

~~Testis~~

~~Vulva~~

~~Excludes: contusion vagina (S37.88)~~

S30.2 Contusion of external genital organs

★S30.21 Contusion of external male genital organs

[Male perineum](#)

[Penis](#)

[Scrotum](#)

[Testis](#)

★S30.22 Contusion of external female genital organs

[Female perineum](#)

[Labium \(majus\) \(minus\)](#)

[Vulva](#)

...

S31 Open wound of abdomen, lower back and pelvis

▼1917

Use additional code T89.0- to indicate open wound with complication of foreign body, infection and delayed healing/treatment.

Excludes: open wound of hip (S71.0)

traumatic amputation of part of abdomen, lower back and pelvis (S38.2–S38.3)

S31.0 Open wound of lower back and pelvis

Buttock

Pelvic floor

Perineum

Sacral region

[Excludes: perineal obstetric wound \(O70.-\)](#)

S31.1 Open wound of abdominal wall

Epigastric region

Flank

Groin

Iliac region

Inguinal region

Pubic region

S31.2 Open wound of penis

S31.3 Open wound of scrotum and testes

S31.4 Open wound of vagina and vulva

Clitoris

~~S31.5 Open wound of other and unspecified external genital organs~~

~~Pudendum~~

~~Excludes: traumatic amputation of external genital organs (S38.2)~~

S31.5 Open wound of other and unspecified external genital organs

★S31.51 Open wound of other and unspecified external male genital organs

[Excludes: traumatic amputation of external male genital organs \(S38.21\)](#)

★S31.52 Open wound of other and unspecified external female genital organs

[Pudendum](#)

[Excludes: traumatic amputation of external female genital organs \(S38.22\)](#)

...

S37 Injury of urinary and pelvic organs

...

S37.6 Injury of uterus
Excludes: obstetric trauma (O71.-)

~~S37.7 Injury of multiple pelvic organs~~

S37.7 [Injury of multiple pelvic organs](#)

✚S37.71 [Injury of multiple male pelvic organs](#)

✚S37.72 [Injury of multiple female pelvic organs](#)

S37.8 Injury of other pelvic organs

Excludes: open wound of other and unspecified external genital organs (S31.5-)

✚S37.81 Injury of adrenal gland

✚S37.82 Injury of prostate

✚S37.83 Injury of seminal vesicle

✚S37.84 Injury of vas deferens

✚S37.85 [Injury of other male pelvic organ](#)

✚S37.86 [Injury of other female pelvic organ](#)
[Vagina](#)

✚S37.88 Injury of other pelvic organ

~~Vagina~~

Excludes: injury:

• [female pelvic organ NEC \(S37.86\)](#)

• [male pelvic organs NEC \(S37.85\)](#)

S37.9 Injury of unspecified pelvic organ

...

S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis

...

~~S38.0 Crushing injury of external genital organs~~

S38.0 [Crushing injury of external genital organs](#)

✚S38.01 [Crushing injury of external male genital organs](#)

✚S38.02 [Crushing injury of external female genital organs](#)

S38.1 Crushing injury of other and unspecified parts of abdomen, lower back and pelvis

~~S38.2 Traumatic amputation of external genital organs~~

~~Labium (majus)(minus)~~

~~Penis~~

~~Scrotum~~

~~Testis~~

~~Vulva~~

S38.2 [Traumatic amputation of external genital organs](#)

✚S38.21 [Traumatic amputation of external male genital organs](#)

[Penis](#)

[Scrotum](#)

[Testis](#)

✚S38.22 [Traumatic amputation of external female genital organs](#)

[Labium \(majus\) \(minus\)](#)

[Vulva](#)

...

S39 Other and unspecified injuries of abdomen, lower back and pelvis

...

S39.6 Injury of intra-abdominal organ(s) with pelvic organ(s)
[▼0049](#)

S39.7 Other multiple injuries of abdomen, lower back and pelvis
Injuries classifiable to more than one of the categories S30–S39.6
~~Excludes: injuries in S36. with injuries in S37. (S39.6)~~

...

T19 Foreign body in genitourinary tract

T19.0 Foreign body in urethra

T19.1 Foreign body in bladder

T19.2 Foreign body in vulva and vagina

T19.3 Foreign body in uterus [any part]

[⊕T19.4 Foreign body in ureter](#)

~~T19.8 Foreign body in other and multiple parts of genitourinary tract~~

[T19.8 Foreign body in other and multiple parts of genitourinary tract](#)

[⊕T19.81 Foreign body in other and multiple parts of male genitourinary tract](#)
[Penis](#)

[⊕T19.82 Foreign body in other and multiple parts of female genitourinary tract](#)

T19.9 Foreign body in genitourinary tract, part unspecified

...

T80 Complications following infusion, transfusion and therapeutic injection

...

T80.2 Infections following infusion, transfusion and therapeutic injection
[▼1904](#)

...

Excludes: hepatitis, post-transfusion (B16–B19)
the listed conditions when specified as:
• due to or associated with prosthetic devices, implants and grafts (T82.6–T82.7-, T83.5–T83.6-,
T84.5–T84.7, T85.7-)
• postprocedural (T81.4)

T81 Complications of procedures, not elsewhere classified

...

T81.5 Foreign body accidentally left in body cavity or operation wound following a procedure

Adhesions due to foreign body accidentally left in operation wound or body cavity

Obstruction due to foreign body accidentally left in operation wound or body cavity

Perforation due to foreign body accidentally left in operation wound or body cavity

Includes: that with prosthetic devices, implants and grafts

Excludes: obstruction or perforation due to or associated with prosthetic devices and implants intentionally left in body
(T82.0–T82.5-, T83.0–T83.4-, T84.0–T84.4, T85.0–T85.6-)

T83 Complications of genitourinary prosthetic devices, implants and grafts

...

~~T83.4 Mechanical complication of other prosthetic devices, implants and grafts in genital tract~~
~~Conditions listed in T82.0 due to (implanted) penile prosthesis~~

[T83.4 Mechanical complication of other prosthetic devices, implants and grafts in genital tract](#)

[⊕T83.41 Mechanical complication of other prosthetic devices, implants and grafts in male genital tract](#)
[Conditions listed in T82.0 due to \(implanted\) penile prosthesis](#)

[⊕T83.42 Mechanical complication of other prosthetic devices, implants and grafts in female genital tract](#)

T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system

~~T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract~~

T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract

...

✱T83.61 Infection and inflammatory reaction due to prosthetic device, implant and graft in male genital tract

✱T83.62 Infection and inflammatory reaction due to prosthetic device, implant and graft in female genital tract

...

Z30 Contraceptive management

~~Z30.2 Sterilisation~~
~~Admission for interruption of fallopian tubes or vasa deferentia~~

Z30.2 Sterilisation intervention

✱Z30.21 Male sterilisation intervention
Admission for interruption of vas deferens

✱Z30.22 Female sterilisation intervention
Admission for interruption of fallopian tubes

...

Z31 Procreative management

Excludes: complications associated with artificial fertilisation (N98.-)

~~Z31.0 Tuboplasty or vasoplasty after previous sterilisation~~

Z31.0 Admission for reversal of sterilisation intervention

✱Z31.01 Admission for reversal of male sterilisation intervention
Vasoplasty

✱Z31.02 Admission for reversal of female sterilisation intervention
Tuboplasty

Z31.1 Artificial insemination

Z31.2 In vitro fertilisation

▼4437

Admission for harvesting or implantation of ova
Use additional code (N97.-) to identify infertility.

Excludes: sperm aspiration associated with in vitro fertilisation (IVF) (Z31.3~~2~~1)

~~Z31.3 Other assisted fertilisation methods~~
~~▼4437~~

~~Admission for:~~
~~• aspiration of sperm~~
~~• assisted fertilisation method/procedure~~
~~• procedure associated with in vitro fertilisation NOS~~

Z31.3 Other assisted fertilisation methods

Admission for:
• assisted fertilisation method/intervention
• intervention associated with in vitro fertilisation NOS

✱Z31.31 Other assisted fertilisation methods associated with male reproductive system
Admission for aspiration of sperm
Use additional code (N46) to identify infertility.

✱Z31.32 Other assisted fertilisation methods associated with female reproductive system
Use additional code (N46) to identify infertility.

~~Z31.4 Procreative investigation and testing~~
~~Fallopian insufflation~~
~~Sperm count~~
Excludes: postvasectomy sperm count (Z30.8)

Z31.4 Procreative investigation and testing

✱Z31.41 Procreative investigation and testing of male reproductive system
Sperm count
Excludes: postvasectomy sperm count (Z30.8)

[Z31.42 Procreative investigation and testing of female reproductive system](#)
[Fallopian tube insufflation](#)

Z31.5 Genetic counselling

Z31.6 General counselling and advice on procreation

~~Z31.8 — Other procreative management~~

Z31.8 Other procreative management

[Z31.81 Other procreative management associated with male reproductive system](#)

[Z31.82 Other procreative management associated with female reproductive system](#)

Z31.9 Procreative management, unspecified

ICD-10-AM Alphabetic Index

CONVENTIONS AND GENERAL ARRANGEMENT OF THE ICD-10-AM ALPHABETIC INDEX

...

SPECIAL SIGNS/ANNOTATIONS

The following special signs are used in the ICD-10-AM Alphabetic Index, attached to certain code numbers or indexed terms:

- † The dagger symbol denotes a code describing the aetiology or underlying cause of a condition and is always assigned with an appropriate manifestation (*) code
- * The asterisk symbol denotes a code describing the manifestation of a condition and is always assigned with an appropriate aetiology (†) code
- #/◆ These symbols are attached to certain subterms (sites) under the lead term 'Neoplasm' to refer the user to Notes 3 and 4, respectively, at the beginning of that list.

'MALE' AND 'FEMALE' CODES

A patient's sex is based on their sex characteristics such as their chromosomes, hormones and reproductive organs. While typically based upon the sex characteristics observed and recorded at birth or infancy, the patient's reported sex may change over the course of a patient's lifetime (ABS 2020).

In contrast to sex, gender is a social and cultural concept relating to social and cultural differences. Sex and gender are often used interchangeably however they are two distinct concepts (ABS 2020).

For classifying concepts in ICD-10-AM, codes using the terms male or female are assigned based on the sex characteristics documented in the health care record regardless of how the patient reports their sex. This may include sex characteristics that are surgically created, such as anatomical features of the male or female reproductive systems.

SECTION I

Accessory (congenital)

...

- prepuce ~~N47~~

- - female [N90.8](#)

- - male [N47](#)

- renal arteries (multiple) [Q27.29](#)

Adherent — see also *Adhesions*

- labia (minora) [N90.8](#)

...

- prepuce ~~N47~~

- - female [N90.8](#)

- - male [N47](#)

- scar (skin) [L90.50](#)

Adhesions, adhesive (postinfective) [K66.0](#)

...

- labium (majus) (minus) ~~congenital Q52.5~~ [N90.8](#)

- - congenital [Q52.5](#)

...

- preputial, prepuce ~~N47~~
- - female — [see Adhesions/labium](#)
- - male [N47](#)
- pulmonary J98.4
- ...
- vulva N90.8
- Admission** (for)
- ...
- aspiration of sperm Z31.3¹
- ...
- contraceptive management Z30.9
- ...
- - sterilisation ~~Z30.2~~
- - - female (fallopian tube) [Z30.22](#)
- - - male (vas deferens) (vasa deferentia) [Z30.21](#)
- - subdermal hormone implant
- ...
- in vitro fertilisation Z31.2
- - with aspiration of sperm Z31.3¹
- ...
- post sterilisation, [reversal intervention](#) ~~(for reconstruction)~~ [Z31.0](#)
- - female (fallopian tube) [Z31.02](#)
- - male (vas deferens) (vasa deferentia) [Z31.01](#)
- [procedure assisting fertilisation](#)
- - female NEC [Z31.32](#)
- - - in vitro [Z31.2](#)
- - male [Z31.31](#)
- prophylactic surgery Z40.9
- ...
- respite care Z75.5
- [reversal, sterilisation intervention](#)
- - female (fallopian tube) [Z31.02](#)
- - male (vas deferens) (vasa deferentia) [Z31.01](#)
- stabilisation, diabetes mellitus E1-.65
- ...
- tuboplasty, ~~for previous~~ [following](#) sterilisation [Z31.02](#)
- vaccination — [see Vaccination](#)
- vasoplasty, ~~for previous~~ [following](#) sterilisation [Z31.01](#)

Amputation — [see also Absence/by limb or organ/acquired](#)

- ...
- traumatic (complete) (partial) T14.7
- ...
- - genital organ(s) (external) ~~S38.2~~
- - - female [S38.22](#)
- - - male [S38.21](#)
- - hand S68.9
- ...
- - labium (majus) (minus) [S38.22](#)
- ...
- - penis [S38.21](#)
- - scrotum [S38.21](#)
- ...
- - testis [S38.21](#)
- ...
- - vulva [S38.22](#)

Anomaly, anomalous (congenital) (unspecified type) Q89.9

- ...
- labium (majus) (minus) Q52.70
- - specified NEC Q52.79
- ...
- penis (glans) Q55.60
- - specified NEC Q55.69
- ...
- prepuce ~~Q55.60~~
- - female — [see Anomaly, labium](#)
- - male — [see Anomaly, penis](#)
- ~~specified NEC Q55.69~~
- prostate Q55.40

Breakdown

- device, implant or graft ([see also Complication\(s\)/by site and type/mechanical](#)) T85.88
- ...

- - genital (~~tract~~) ~~NEC T83.4~~
- - - female ~~NEC T83.42~~
- - - - intrauterine contraceptive device ~~T83.3~~
- - - - ~~intrauterine contraceptive device T83.3~~
- - - male ~~NEC T83.41~~
- - heart NEC T82.59
- Castration, traumatic, male S38.21**
- Complication(s) (from) (of)**
- ...
- contraceptive device, intrauterine T83.9
- - infection or inflammation T83.62
- - mechanical T83.3
- - specified NEC T83.89
- ...
- female genital (~~tract~~) N94.9
- - device, implant or graft T83.9
- - - erosion (mesh) (surgical materials) T83.85
- - - infection or inflammation T83.62
- - - mechanical T83.42
- - - - intrauterine contraceptive device T83.3
- - - specified NEC T83.89
- ...
- gastrostomy (stoma) NEC K91.49
- - haemorrhage (bleeding) K91.41
- - infection K91.42
- - leak K91.43
- - obstruction (mechanical) K91.49
- - stenosis K91.49
- genital (~~tract~~)
- - female — see *Complication(s)/female genital*
- - male — see *Complication(s)/male genital*
- genitourinary NEC (see also *Complication(s)/by site and type*) N99.9
- - device, implant or graft T83.9
- - - embolism T83.82
- - - erosion (mesh) (surgical materials) T83.85
- - - female genital tract — see *Complication(s)/female genital/device, implant or graft*
- - - ~~genital T83.9~~
- - - ~~infection or inflammation T83.6~~
- - - ~~mechanical T83.4~~
- - - ~~intrauterine (contraceptive) device T83.3~~
- - - ~~specified NEC T83.89~~
- - - haemorrhage (bleeding) T83.81
- - - male genital tract — see *Complication(s)/male genital/device, implant or graft*
- - - occlusion T83.82
- - - pain T83.83
- - - specified NEC T83.89
- - - stricture (stenosis) T83.84
- - - thrombosis T83.82
- - - urinary T83.9
- - - - infection or inflammation (electronic stimulator device) (sphincter implant) (stent) T83.5
- - - - mechanical (electronic stimulator device) (sphincter implant) (stent) T83.1
- - - - graft T83.2
- - - - indwelling catheter T83.0
- - - - specified NEC T83.89
- - female ~~NEC (see also *Complication(s)/female genital*)~~ N94.9
- - intraoperative or postprocedural N99.9
- - - specified NEC N99.89
- - male ~~NEC (see also *Complication(s)/male genital*)~~ N50.9
- ...
- graft (bypass) (patch) (see also *Complication(s)/by site and type*) T85.9
- ...
- genital (~~organ~~) ~~or~~ (~~tract~~) ~~NEC T83.9~~
- - - female — see *Complication(s)/female genital/device, implant or graft*
- - - ~~infection or inflammation T83.6~~
- - - male — see *Complication(s)/male genital/device, implant or graft*
- - - ~~mechanical T83.4~~
- - - ~~specified NEC T83.89~~
- - muscle T84.9
- ...
- intrauterine
- - device (contraceptive) ~~NEC T83.9~~
- - - infection or inflammation T83.62
- - - mechanical T83.3

- ...
- male genital ([tract](#)) N50.9
- - device, implant or graft [NEC](#) T83.9
- - - infection or inflammation T83.61
- - - mechanical T83.41
- - - specified NEC T83.89

- ...
- penile prosthesis (implant) T83.9
- - infection or inflammation T83.61
- - mechanical T83.41

- ...
- vas deferens device or implant T83.9
- - infection or inflammation T83.61
- - mechanical T83.41

Concretion — *see also Calculus*

- ...
- clitoris N90.8
- conjunctiva H11.1
- eyelid H02.8
- lacrimal passages H04.5
- prepuce (~~male~~) N47
- - female N90.8
- - male N47
- seminal vesicle N50.8

Constriction — *see also Stricture*

- ...
- prepuce (acquired) ([male](#)) N47

Contusion (skin surface intact) (*see also Injury/superficial*) T14.05

- ...
- clitoris S30.22
- ...
- corpus cavernosum S30.21
- ...
- epididymis S30.21
- ...
- genital organs, external ~~S30.2~~
- - female S30.22
- - male S30.21
- ...
- labium (majus) (minus) S30.22
- ...
- penis S30.21
- perineum ~~S30.2~~
- - female S30.22
- - male S30.21
- ...
- prepuce ~~S30.2~~
- - female S30.22
- - male S30.21
- pubic region S30.1
- pudendum S30.22
- ...
- scrotum S30.21
- ...
- testis S30.21
- ...
- tunica vaginalis S30.21
- upper arm S40.0
- vagina S37.868
- vocal cord(s) S10.0
- vulva S30.22
- wrist S60.2

Count, sperm ([admission for investigation](#)) Z31.41

- postvasectomy Z30.8

Crush, crushed, crushing T14.7

- ...
- genitalia, external (~~female~~) (~~male~~) S38.0
- - female S38.02
- - male S38.01
- hand (except fingers alone) S67.8

- ...
- labium (majus) (minus) S38.02
- ...
- penis S38.01
- ...
- scrotum S38.01
- ...
- testis S38.01
- ...
- vulva S38.02
- wrist (and hand) S67.8

Cyst (colloid) (mucous) (retention) (simple)

- ...
- congenital NEC Q89.89
- ...
- - prepuce ~~Q55.69~~
- - - female Q52.79
- - - male Q55.69
- - salivary gland (any) (duct) Q38.49
- ...
- - vulva Q52.79
- ...
- prepuce N48.8
- - congenital Q55.69
- - - female N90.7
- - - congenital Q52.79
- - - male N48.8
- - - congenital Q55.69
- pretragal Q18.1
- ...
- vulva (implantation) (inclusion) N90.7
- - congenital Q52.79

Deformity Q89.9

- ...
- labium (congenital) (majus) (minus) Q52.70
- - acquired N90.8
- - specified NEC Q52.79
- ...
- penis (congenital) (glans) Q55.60
- - acquired N48.8
- - specified NEC Q55.69
- ...
- prepuce (~~congenital~~) Q55.69
- - acquired N48.8
- - - female — see *Deformity/labium*
- - - male — see *Deformity/penis*
- - - specified Q55.69
- prostate (congenital) Q55.40
- ...
- vulva (congenital) Q52.70
- - acquired N90.8
- - specified NEC Q52.79

Displacement, displaced

- ...
- device, implant or graft (*see also Complication(s)/by site and type/mechanical*) T85.69
- ...
- - genital (*tract*) ~~NEC T83.4~~
- - - female NEC T83.42
- - - - intrauterine contraceptive device T83.3
- - - - ~~intrauterine contraceptive device T83.3~~
- - - - male NEC T83.41
- - heart NEC T82.59

Endocervicitis (*see also Cervicitis*) N72

- due to intrauterine (contraceptive) device T83.62
- hyperplastic N72

Fallopian

- insufflation (*admission for*) Z31.42
- tube — *see condition*

Fertilisation (*admission for*) (assisted) (*intervention*) ~~NEC Z31.3~~

- female NEC Z31.32
- - in vitro Z31.2

- in vitro Z31.2
- ~~--- with sperm aspiration Z31.3~~
- male Z31.31
- Fetal** — see *Fetus*
- Foreign body**
- ...
- entering through orifice
- ...
- - genitourinary tract T19.9
- ~~--- female urinary tract (multiple parts) NEC T19.82~~
- ~~--- male urinary tract (multiple parts) NEC T19.81~~
- ~~--- multiple parts T19.8~~
- ~~--- specified part NEC T19.8~~
- - globe T15.8
- ...
- - penis T19.81
- ...
- - trachea T17.4
- - ureter T19.84
- - urethra T19.0
- - urinary tract NEC T19.9
- - uterus (any part) T19.3
- - vagina T19.2
- Haematoma** (skin surface intact) (traumatic) (see also *Contusion*) T14.08
- ...
- broad ligament S37.868
- ...
- epididymis S30.21
- ...
- genital organ (external site) (superficial) S30.2
- ~~--- due to obstetric trauma (during labour and delivery) O71.7~~
- ~~--- female S30.22~~
- ~~--- due to obstetric trauma (during labour and delivery) O71.7~~
- - internal — see *Injury/by site*
- ~~--- male S30.21~~
- - nontraumatic
- - - female (nonobstetric) N94.8
- - - male N50.1
- ...
- labia S30.22
- - due to obstetric trauma (during labour and delivery) O71.7
- ...
- mesosalpinx S37.868
- - nontraumatic N83.7
- ...
- pelvis ~~(female)~~ (see also *Injury/by site*) S37.9
- - due to obstetric trauma (during labour and delivery) O71.7
- - nontraumatic (nonobstetric) N94.8
- - specified organ NEC S37.88
- ~~--- female S37.86~~
- ~~--- male S37.85~~
- penis S30.21
- - due to birth trauma P15.5
- - nontraumatic N48.8
- perianal S30.0
- - nontraumatic K64.5
- perineal S30.2
- ~~--- due to obstetric trauma (during labour and delivery) O71.7~~
- ~~--- female S30.22~~
- ~~--- due to obstetric trauma (during labour and delivery) O71.7~~
- ~~--- male S30.21~~
- perinephric S37.01
- - nontraumatic K66.1
- ...
- scrotum, superficial S30.21
- ...
- testis S30.21
- - due to birth trauma P15.5
- - nontraumatic N50.1
- tunica vaginalis S30.21
- - nontraumatic N50.1
- ...

- uterine ligament (broad) S37.8~~6~~⁸
- - nontraumatic N83.7
- vagina S37.8~~6~~⁸
- - due to obstetric trauma (during labour and delivery) O71.7
- - nontraumatic N89.8

- ...
- vulva S30.2~~2~~
- - due to
- - - birth trauma P15.5
- - - obstetric trauma (during labour and delivery) O71.7
- - nontraumatic (nonobstetric) N90.8

Hooded

- clitoris Q52.69
- penis (prepuce) Q55.64

Hypertrophy, hypertrophic

- ...
- labium (majus) (minus) N90.6
- ...
- prepuce (congenital) ~~N47~~
- - female N90.~~6~~⁸
- - male N47
- prostate (adenofibromatous) (asymptomatic) (benign) (early) (recurrent) N40

Incontinence R32

- ...
- stress ~~(female) (male)~~ N39.3~~0~~
- - with female pelvic organ prolapse N39.31

- ...
- urine, urinary R32
- - stress ~~(female) (male)~~ N39.3~~0~~
- - - with female pelvic organ prolapse N39.31

Infection, infected (opportunistic) (*see also Infestation*) B99

- ...
- due to or resulting from
- ...
- - device, implant or graft NEC (*see also Complication(s)/by site and type*) T85.78
- ...
- - - genital (~~tract~~) ~~NEC T83.6~~
- - - - female T83.62
- - - - male T83.61
- - - hearing (auditory brainstem implant) (cochlear implant) (middle ear implant) T85.77
- ...
- labia (acute) (majora) (minora) (*see also Vulvitis*) N76.2
- ...
- prepuce ~~NEC N48.1~~
- - female (*see also Vulvitis*) N76.2
- - male NEC N48.1
- prion — *see Disease/prion, central nervous system*

Injury (traumatic) (*see also specified injury type*) T14.9

- abdomen, abdominal S39.9
- ~~with pelvic organs S39.6~~
- - specified NEC S39.8
- ...
- broad ligament S37.8~~6~~⁸
- ...
- genital organ(s)
- - due to obstetric trauma (during labour and delivery) NEC O71.9
- - external S39.9
- - internal S37.9
- - specified site NEC
- - - female S37.86
- - - male S37.85
- ...
- labium (majus) (minus) S39.9
- - due to obstetric trauma (during labour and delivery) O71.88
- ...
- mesosalpinx S37.8~~6~~⁸
- ...
- multiple sites T07
- ...
- - hip (and thigh) S79.7
- - intra-abdominal organs S36.7

- ~~with pelvic organs S39.6~~
- - intrathoracic organs S27.7
- ...
- - pelvic organs ~~S37.7~~
- ~~with intra-abdominal organs S39.6~~
- - - female S37.72
- - - male S37.71
- - shoulder (and upper arm) S49.7
- ...
- pelvis, pelvic (floor) S39.9
- - during delivery O70.1
- - joint or ligament, due to obstetric trauma (during labour and delivery) O71.6
- - organ S37.9
- - - with [intrathoracic organ\(s\) T06.5](#)
- ~~abdominal organ(s) S39.6~~
- ~~intrathoracic organ(s) T06.5~~
- - - due to obstetric trauma (during labour and delivery) O71.5
- - - following abortion (subsequent episode) O08.6
- - - current episode — *see Abortion*
- - - specified site NEC S37.88
- - - - female S37.86
- - - - male S37.85
- - specified type NEC S39.8
- ...
- prepuce ~~S39.9~~
- - female — *see Injury/labium*
- - male S39.9
- pressure NEC L89.9-
- ...
- round ligament S37.868
- ...
- superficial (*see also type of superficial injury*) T14.00
- ...
- labium (majus) (minus) S30.8-
- ...
- - prepuce ([female](#)) ([male](#)) S30.8-
- ...
- suprarenal gland (multiple) S37.881
- ...
- vagina S37.868
- - high, due to obstetric trauma (during labour and delivery) O71.4
- - low, during delivery NEC O70.0
- Insufflation, fallopian** ([admission for](#)) Z31.42
- Interruption**
- ...
- fallopian tube ([admission for](#)) Z30.22
- vas deferens ([admission for](#)) Z30.21
- Investigation** (*see also Examination*) Z04.9
- allergens (*see also Challenge/allergen*) Z01.5
- clinical research subject (control) Z00.6
- fertility ([admission for](#))
- - female Z31.42
- - male Z31.41
- Involuntary movement, abnormal** R25.8
- Laceration** (traumatic) NEC (*see also Wound, open*) T14.1
- ...
- broad ligament S37.868
- ...
- pelvic
- - floor (nonpuerperal) S31.0
- - - during delivery O70.1
- - - old (postpartal) N81.8
- - organ(s) NEC S37.9
- - - due to obstetric trauma (during labour and delivery) O71.5
- - - following abortion (subsequent episode) O08.6
- - - current episode — *see Abortion*
- - - specified site NEC
- - - - female S37.86
- - - - male S37.85
- Leak, leakage**
- ...
- device, implant or graft (*see also Complication(s)/by site and type*) T85.69
- ...

- - genital ([tract](#)) ~~NEC T83.4~~
- - - female [T83.42](#)
- - - male [T83.41](#)
- - heart NEC T82.59

Malposition

- ...
- device, implant or graft (*see also* *Complication(s)/by site and type/mechanical*) T85.69

- ...
- - genital ([tract](#)) ~~NEC T83.4~~
- - - female [T83.42](#)
- - - - intrauterine contraceptive device [T83.3](#)
- - - - ~~intrauterine contraceptive device T83.3~~
- - - male [T83.41](#)
- - heart NEC T82.59

Management (of)

- ...
- procreative ([admission for](#)) Z31.9
- - specified [intervention](#) NEC ~~Z31.8~~
- - - female [Z31.82](#)
- - - male [Z31.81](#)
- prosthesis (external) (*see also* *Fitting*) Z44.9

Melanoma (malignant) (M8720/3) C43.9

- ...
- in situ (M8720/2)
- ...
- - labium (majus) (minus) D03.8
- ...
- - prepuce ([female](#)) ([male](#)) D03.8
- ...
- site classification
- ...
- - labium C51.9
- - - majus C51.0
- - - minus C51.1
- ...
- - prepuce ~~C60.0~~
- - - female [C51.1](#)
- - - male [C60.0](#)
- - pubes C43.5

Naevus (M8720/0) D22.9

- ...
- site classification
- ...
- - labium (majus) (minus) D28.0
- ...
- - prepuce ~~D29.0~~
- - - female [D28.0](#)
- - - male [D29.0](#)
- - pubes D22.5

	Malignant		In situ	Benign	Uncertain or unknown behaviour
	Primary	Secondary			
Neoplasm, neoplastic					
- adnexa (uterine)	C57.4	C79.8 4 ²	D07.3	D28.7	D39.7
...					
- Bartholin's gland	C51.0	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- broad ligament	C57.1	C79.8 4 ²	-	D28.2	D39.7
...					
- buttock NEC #	C76.3 ⁹	C79.88	D04.5	D36.7	D48.7
...					
- cervix (uteri)	C53.9	C79.8 4 ²	D06.9	D26.0	D39.0
- - canal	C53.0	C79.8 4 ²	D06.0	D26.0	D39.0
- - squamocolumnar junction	C53.8	C79.8 4 ²	D06.7	D26.0	D39.0
- - stump	C53.8	C79.8 4 ²	D06.7	D26.0	D39.0
...					
- clitoris	C51.2	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- cord (true) (vocal)					

...					
- - spermatic	C63.1	C79.8 ³ ₂	D07.6	D29.7	D40.7
...					
- corpus					
...					
- - cavernosum	C60.2	C79.8 ³ ₂	D07.4	D29.0	D40.7
...					
- - penis	C60.2	C79.8 ³ ₂	D07.4	D29.0	D40.7
...					
- - uteri	C54.9	C79.8 ⁴ ₂	D07.3	D26.1	D39.0
- - - isthmus	C54.0	C79.8 ⁴ ₂	D07.3	D26.1	D39.0
...					
- ectocervix	C53.1	C79.8 ⁴ ₂	D06.1	D26.0	D39.0
- ejaculatory duct	C63.7	C79.8 ³ ₂	D06.1	D26.0	D39.0
...					
- endocervix (canal) (gland)	C53.0	C79.8 ⁴ ₂	D06.0	D26.0	D39.0
...					
- endometrium (gland) (stroma)	C54.1	C79.8 ⁴ ₂	D07.0	D26.1	D39.0
...					
- epididymis	C63.0	C79.8 ³ ₂	D07.6	D29.3	D40.7
...					
- exocervix	C53.1	C79.8 ⁴ ₂	D06.1	D26.0	D39.0
- external					
...					
- - os uteri	C53.1	C79.8 ⁴ ₂	D06.1	D26.0	D39.0
...					
- extrarectal	C76.3 ⁹	C79.88	-	D36.7	D48.7
...					
- fallopian tube	C57.0	C79.8 ⁴ ₂	D07.3	D28.2	D39.7
...					
- fetal membrane	C58	C79.8 ⁴ ₂	D07.3	D26.7	D39.2
...					
- foreskin	C60.0	C79.8 ³ ₂	D07.4	D29.0	D40.7
- fornix					
- - vagina	C52	C79.8 ⁴ ₂	D07.2	D28.1	D39.7
...					
- fossa					
...					
- - ischiorectal	C76.3 ⁹	C79.88	-	D36.7	D48.7
...					
- fourchette	C51.9	C79.8 ⁴ ₂	D07.1	D28.0	D39.7
...					
- fundus					
...					
- - uterus	C54.3	C79.8 ⁴ ₂	D07.3	D26.1	D39.0
...					
- Gartner's duct	C52	C79.8 ⁴ ₂	D07.2	D28.1	D39.7
...					
- genital organ or tract					
- - female NEC	C57.9	C79.8 ⁴ ₂	D07.3	D28.9	D39.9
- - - specified site NEC	C57.7	C79.8 ⁴ ₂	D07.3	D28.7	D39.7
- - male NEC	C63.9	C79.8 ³ ₂	D07.6	D29.9	D40.9
- - - specified site NEC	C63.7	C79.8 ³ ₂	D07.6	D29.7	D40.7
- genitourinary organ or tract					
- - female	C57.9	C79.8 ⁴ ₂	D07.3	D28.9	D39.9
- - male	C63.9	C79.8 ³ ₂	D07.6	D29.9	D40.9
...					
- glans penis	C60.1	C79.8 ³ ₂	D07.4	D29.0	D40.7
...					
- gluteal region #	C76.3 ⁹	C79.88	D04.5	D36.7	D48.7
...					
- groin NEC #	C76.3 ⁹	C79.88	D04.5	D36.7	D48.7
...					
- hymen	C52	C79.8 ⁴ ₂	D07.2	D28.1	D39.7
...					
- inguinal (region) #	C76.3 ⁹	C79.88	D04.5	D36.7	D48.7
...					
- internal					
...					
- - os	C53.0	C79.8 ⁴ ₂	D06.0	D26.0	D39.0
...					
- ischiorectal (fossa)	C76.3 ⁹	C79.88	-	D36.7	D48.7
...					
- isthmus uteri	C54.0	C79.8 ⁴ ₂	D07.3	D26.1	D39.0

...					
- junction					
...					
- - squamocolumnar, of cervix	C53.8	C79.8 4 ²	D06.7	D26.0	D39.0
...					
- labia (skin)	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
- - majora	C51.0	C79.8 4 ²	D07.1	D28.0	D39.7
- - minora	C51.1	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- labium (skin)	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
- - majus	C51.0	C79.8 4 ²	D07.1	D28.0	D39.7
- - minus	C51.1	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- ligament (<i>see also Neoplasm/connective tissue</i>)					
- - broad	C57.1	C79.8 4 ²	-	D28.2	D39.7
...					
- - round	C57.2	C79.8 4 ²	-	D28.2	D39.7
- - sacrouterine	C57.3	C79.8 4 ²	-	D28.2	D39.7
- - uterine	C57.3	C79.8 4 ²	-	D28.2	D39.7
- - utero-ovarian	C57.1	C79.8 4 ²	-	D28.2	D39.7
- - uterosacral	C57.3	C79.8 4 ²	-	D28.2	D39.7
...					
- mesosalpinx	C57.1	C79.8 4 ²	-	D28.2	D39.7
- mesovarium	C57.1	C79.8 4 ²	D07.3	D28.2	D39.7
...					
- mons					
- - pubis	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
- - veneris	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- Müllerian duct					
- - female	C57.7	C79.8 4 ²	D07.3	D28.7	D39.7
- - male	C63.7	C79.8 3 ²	D07.6	D29.7	D40.7
...					
- myometrium	C54.2	C79.8 4 ²	-	D26.1	D39.0
- Nabothian gland (follicle)	C53.0	C79.8 4 ²	D06.0	D26.0	D39.0
...					
- os					
- - external	C53.1	C79.8 4 ²	D06.1	D26.0	D39.0
- - internal	C53.0	C79.8 4 ²	D06.0	D26.0	D39.0
...					
- oviduct	C57.0	C79.8 4 ²	D07.3	D28.2	D39.7
...					
- parametrium	C57.3	C79.8 4 ²	-	D28.2	D39.7
...					
- pararectal	C76.3 ⁹	C79.88	-	D36.7	D48.7
...					
- paraurethral	C76.3 ⁹	C79.88	-	D36.7	D48.7
...					
- paravaginal	C76.3 ²	C79.88	-	D36.7	D48.7
...					
- parovarium	C57.1	C79.8 4 ²	D07.3	D28.2	D39.7
...					
- pelvis, pelvic NEC	C76.3 ⁹	C79.88	D09.7	D36.7	D48.7
- - bone ♦	C41.1	C79.5	-	D16.8	D48.0
- - floor	C76.3 ⁹	C79.88	D09.7	D36.7	D48.7
- - kidney	C65	C79.0	D09.1	D30.1	D41.1
- - organ(s) NEC					
- - - female	C76.3 ²	C79.84	D09.7	D36.7	D48.7
- - - male	C76.3 ¹	C79.83	D09.7	D36.7	D48.7
- - viscera	C76.3 ⁹	C79.88	-	D36.7	D48.7
- - wall	C76.3 ⁹	C79.88	D09.7	D36.7	D48.7
...					
- penis	C60.9	C79.8 3 ²	D07.4	D29.0	D40.7
- - body	C60.2	C79.8 3 ²	D07.4	D29.0	D40.7
- - corpus (cavernosum)	C60.2	C79.8 3 ²	D07.4	D29.0	D40.7
- - glans	C60.1	C79.8 3 ²	D07.4	D29.0	D40.7
- - skin NEC	C60.9	C79.8 3 ²	D07.4	D29.0	D40.7
...					
- perineum	C76.3 ⁹	C79.88	D09.7	D36.7	D48.7
...					
- perirectal (tissue)	C76.3 ⁹	C79.88	-	D36.7	D48.7
...					
- periurethral tissue	C76.3 ⁹	C79.88	-	D36.7	D48.7

...					
- placenta	C58	C79.8 4 ²	D07.3	D26.7	D39.2
...					
- prepuce	C60.0	C79.82	D07.4	D29.0	D40.7
- - female	C51.1	C79.84	D07.1	D28.0	D39.7
- - male	C60.0	C79.83	D07.4	D29.0	D40.7
...					
- presacral (region)	C76.3 ⁹	C79.88	-	D36.7	D48.7
...					
- prostate (gland)	C61	C79.8 ³ 2	D07.5	D29.1	D40.0
...					
- pudenda, pudendum (female)	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- rectovaginal septum or wall	C76.3 ²	C79.88	D09.7	D36.7	D48.7
- rectovesical septum	C76.3 ¹	C79.88	D09.7	D36.7	D48.7
...					
- retrovesical	C76.3 ¹	C79.88	-	D36.7	D48.7
...					
- round ligament	C57.2	C79.8 4 ²	-	D28.2	D39.7
...					
- sacrococcyx, sacrococcygeal ♦					
- - region	C76.3 ⁹	C79.88	D09.7	D36.7	D48.7
...					
- sacrouterine ligament	C57.3	C79.8 4 ²	-	D28.2	D39.7
...					
- salpinx	C57.0	C79.8 4 ²	D07.3	D28.2	D39.7
...					
- scrotum	C63.2	C79.8 ³ 2	D07.6	D29.4	D40.7
...					
- seminal vesicle	C63.7	C79.8 ³ 2	D07.6	D29.7	D40.7
...					
- septum					
...					
- - rectovaginal	C76.3 ²	C79.88	D09.7	D36.7	D48.7
- - rectovesical	C76.3 ¹	C79.88	D09.7	D36.7	D48.7
- - urethrovaginal	C57.9	C79.8 4 ²	D07.3	D28.9	D39.7
- - vesicovaginal	C57.9	C79.8 4 ²	D07.3	D28.9	D39.7
...					
- skin (nonmelanotic)					
...					
- - clitoris	C51.2	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- - female genital organ	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
- - - clitoris	C51.2	C79.8 4 ²	D07.1	D28.0	D39.7
- - - labium NEC	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
- - - - majus	C51.0	C79.8 4 ²	D07.1	D28.0	D39.7
- - - - minus	C51.1	C79.8 4 ²	D07.1	D28.0	D39.7
- - - prepuce	C51.1	C79.84	D07.1	D28.0	D39.7
- - - pudendum	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
- - - vulva	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- - labia	C51.9	C79.88	D07.1	D28.0	D39.7
- - - majora	C51.0	C79.8 4 ²	D07.1	D28.0	D39.7
- - - minora	C51.1	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- - male genital organ	C63.9	C79.8 ³ 2	D07.6	D29.9	D40.9
- - - penis NEC	C60.9	C79.8 ³ 2	D07.4	D29.0	D40.7
- - - prepuce	C60.0	C79.8 ³ 2	D07.4	D29.0	D40.7
- - - scrotum	C63.2	C79.8 ³ 2	D07.6	D29.4	D40.7
...					
- - penis NEC	C60.9	C79.8 ³ 2	D07.4	D29.0	D40.7
...					
- - prepuce	C60.0	C79.82	D07.4	D29.0	D40.7
- - - female	C51.1	C79.84	D07.1	D28.0	D39.7
- - - male	C60.0	C79.83	D07.4	D29.0	D40.7
...					
- - scrotum	C63.2	C79.8 ³ 2	D07.6	D29.4	D40.7
...					
- - vulva	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- spermatic cord	C63.1	C79.8 ³ 2	D07.6	D29.7	D40.7
...					
- stroma, endometrial	C54.1	C79.8 4 ²	D07.0	D26.1	D39.0
- stump, cervical	C53.8	C79.8 4 ²	D06.7	D26.0	D39.0

...					
- testis	C62.9	C79.8 3 ²	D07.6	D29.2	D40.1
- - descended	C62.1	C79.8 3 ²	D07.6	D29.2	D40.1
- - ectopic	C62.0	C79.8 3 ²	D07.6	D29.2	D40.1
- - retained	C62.0	C79.8 3 ²	D07.6	D29.2	D40.1
- - scrotal	C62.1	C79.8 3 ²	D07.6	D29.2	D40.1
- - undescended	C62.0	C79.8 3 ²	D07.6	D29.2	D40.1
...					
- tubo-ovarian	C57.8	C79.8 4 ²	D07.3	D28.7	D39.7
- tunica vaginalis	C63.7	C79.8 3 ²	D07.6	D29.7	D40.7
...					
- urethrovaginal	C57.9	C79.8 4 ²	D07.3	D28.9	D39.7
- - septum	C57.9	C79.8 4 ²	D07.3	D28.9	D39.7
...					
- utero-ovarian	C57.8	C79.8 4 ²	-	D28.7	D39.7
- - ligament	C57.1	C79.8 4 ²	-	D28.2	D39.7
- uterosacral ligament	C57.3	C79.8 4 ²	-	D28.2	D39.7
- uterus, uteri, uterine	C55	C79.8 4 ²	D07.3	D26.9	D39.0
- - adnexa	C57.4	C79.8 4 ²	D07.3	D28.7	D39.7
- - body	C54.9	C79.8 4 ²	D07.3	D26.1	D39.0
- - cervix	C53.9	C79.8 4 ²	D06.9	D26.0	D39.0
- - cornu	C54.9	C79.8 4 ²	D07.3	D26.1	D39.0
- - corpus	C54.9	C79.8 4 ²	D07.3	D26.1	D39.0
- - ectocervix	C53.1	C79.8 4 ²	D06.1	D26.0	D39.0
- - endocervix (canal) (gland)	C53.0	C79.8 4 ²	D06.0	D26.0	D39.0
- - exocervix	C53.1	C79.8 4 ²	D06.1	D26.0	D39.0
- - external os	C53.1	C79.8 4 ²	D06.1	D26.0	D39.0
- - fundus	C54.3	C79.8 4 ²	D07.3	D26.1	D39.0
- - internal os	C53.0	C79.8 4 ²	D06.0	D26.0	D39.0
- - isthmus	C54.0	C79.8 4 ²	D07.3	D26.1	D39.0
- - ligament	C57.3	C79.8 4 ²	-	D28.2	D39.7
- - - broad	C57.1	C79.8 4 ²	D07.3	D28.2	D39.7
- - - round	C57.2	C79.8 4 ²	-	D28.2	D39.7
- - lower segment	C54.0	C79.8 4 ²	D07.3	D26.1	D39.0
- - squamocolumnar junction	C53.8	C79.8 4 ²	D06.7	D26.0	D39.0
- - tube	C57.0	C79.8 4 ²	D07.3	D28.2	D39.7
...					
- vagina, vaginal (fornix) (vault) (wall)	C52	C79.8 4 ²	D07.2	D28.1	D39.7
- vaginovesical	C57.9	C79.8 4 ²	D07.3	D28.9	D39.7
- - septum	C57.9	C79.8 4 ²	D07.3	D28.9	D39.7
- vas deferens	C63.1	C79.8 3 ²	D07.6	D29.7	D40.7
...					
- vesicle, seminal	C63.7	C79.8 3 ²	D07.6	D29.7	D40.7
- vesicocervical tissue	C57.9	C79.8 4 ²	D07.3	D28.9	D39.7
- vesicorectal	C76.3 ¹	C79.88	D09.7	D36.7	D48.7
- vesicovaginal	C57.9	C79.8 4 ²	D07.3	D28.9	D39.7
- - septum	C57.9	C79.8 4 ²	D07.3	D28.9	D39.7
- vessel (blood) — see <i>Neoplasm/connective tissue</i>	-	-	-	-	-
- vestibular gland, greater	C51.0	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- vulva	C51.9	C79.8 4 ²	D07.1	D28.0	D39.7
- vulvovaginal gland	C51.0	C79.8 4 ²	D07.1	D28.0	D39.7
...					
- Wolffian (body) (duct)					
- - female	C57.7	C79.8 4 ²	D07.3	D28.7	D39.7
- - male	C63.7	C79.8 3 ²	D07.6	D29.7	D40.7

Obstruction, obstructed, obstructive

- ...
- device, implant or graft (see also *Complication(s)/by site and type*) T85.69
- ...
- - gastrointestinal (bile duct) (gastric band) (oesophageal antireflux) (oesophagus) T85.5
 - - genital ([tract](#)) ~~NEC T83.4~~
 - - - female ~~NEC T83.42~~
 - - - - intrauterine contraceptive device T83.3
 - - - - ~~intrauterine contraceptive device T83.3~~
 - - - male ~~NEC T83.41~~
 - - heart NEC T82.59

Pain(s) R52.9

- ...
- due to device, implant or graft NEC (see also *Complication(s)/by site and type*) T85.85
 - - arterial graft NEC T82.83
 - - breast T85.85
- ...

- - infusion NEC T85.85
- - joint prosthesis T84.83
- - ocular (corneal graft) (orbital implant) NEC T85.85
- - orthopaedic NEC T84.83
- - specified NEC T85.85
- - urinary NEC T83.83
- - vascular NEC T82.83
- - ventricular intracranial shunt T85.85
- [during menstrual cycle NEC N94.6](#)
- ear H92.0
- epigastric, epigastrium R10.1
- eye H57.1
- face, facial R51
- - atypical G50.1
- false (labour) — *see Labour/false*
- female genital organs NEC N94.8
- finger M79.64
- ...
- lumbar region M54.5
- - with sciatica M54.4
- [male genital organ NEC N50.8](#)
- mastoid H92.0
- maxilla K10.8
- metacarpophalangeal (joint) M25.54
- metatarsophalangeal (joint) M25.57
- mouth K13.7
- muscle M79.1-
- [musculoskeletal system NEC R29.89](#)
- nasal J34.8
- ...
- pelvic R10.2
- - girdle M25.55
- - - in pregnancy, childbirth or puerperium O26.7
- - [involving](#)
- - - [female genital organ NEC N94.8](#)
- - - [male genital organ NEC N50.8](#)
- - - [musculoskeletal system NEC R29.89](#)
- - - [penis N48.8](#)
- - - [urinary system NEC R39.8](#)
- penis N48.8
- ...
- perineal R10.2
- ...
- trigeminal (see also Neuralgia/trigeminal) G50.0
- ureter N23
- [urinary system NEC R39.8](#)
- uterus NEC N94.8
- - psychogenic F45.4
- vertebrogenic (syndrome) M54.8-

Perforation, perforated (nontraumatic)

- by
- - device, implant or graft (*see also Complication(s)/by site and type/mechanical*) T85.69
- ...
- - - genital ([tract](#)) ~~NEC T83.4~~
- - - - [female NEC T83.42](#)
- - - - [intrauterine contraceptive device T83.3](#)
- - - - ~~intrauterine contraceptive device T83.3~~
- - - - [male NEC T83.41](#)
- - - heart NEC T82.59
- ...
- broad ligament N83.8
- - following abortion (subsequent episode) O08.6
- - - current episode — *see Abortion*
- - traumatic S37.8~~6~~⁸
- ...
- pelvic
- - floor S31.0
- - - during delivery O70.1
- - organ(s) NEC S37.88
- - - due to obstetric trauma (during labour and delivery) O71.5
- - - following abortion (subsequent episode) O08.6
- - - - current episode — *see Abortion*
- - - [specified site NEC](#)

- - - female [S37.86](#)
- - - male [S37.85](#)
- perineum — *see* [Laceration/perineum](#)
- periurethral tissue
- ~~- following abortion (subsequent episode) O08.6~~
- ~~- current episode — *see* [Abortion](#)~~
- - traumatic [NEC S37.88](#)
- - during delivery O70.0
- - female [S37.86](#)
- - - following abortion (subsequent episode) O08.6
- - - - current episode — *see* [Abortion](#)
- - - male [S37.85](#)

Prophylactic

- ...
- sterilisation ([admission for](#)) [Z30.2](#)
- - female [Z30.22](#)
- - male [Z30.21](#)
- surgery (*see also* [Surgery/prophylactic](#)) Z40.9
- - specified NEC Z40.8

Protrusion, protrusio

- ...
- device, implant or graft (*see also* [Complication\(s\)/by site and type/mechanical](#)) T85.69
- - arterial graft NEC T82.3
- ...
- - genital ([tract](#)) [NEC T83.4](#)
- - - female [NEC T83.42](#)
- - - - intrauterine contraceptive device [T83.3](#)
- ~~- - - - intrauterine contraceptive device T83.3~~
- - - male [T83.41](#)
- - heart NEC T82.59

Redundant, redundancy

- anus (congenital) Q43.89
- clitoris N90.8
- ...
- prepuce (congenital) ([male](#)) N47
- ...

Restoration of organ continuity ~~from previous~~ following sterilisation ([admission for](#)) ~~(tuboplasty) (vasoplasty) Z31.0~~

- tuboplasty [Z31.02](#)
- vasoplasty [Z31.01](#)

Restriction (of)

Sepsis (generalised) (*see also* [Infection](#)) A41.9

- ...
- due to
- - device, implant or graft NEC (*see also* [Complication\(s\)/by site and type/infection or inflammation](#)) T85.78
- ...
- - - genital ([tract](#)) [NEC T83.6](#)
- - - - female [T83.62](#)
- - - - male [T83.61](#)
- - - heart NEC T82.79

Sperm count ([admission for investigation](#)) Z31.41

- postvasectomy Z30.8

Sprain, strain (joint) (ligament) T14.3

- ...
- broad ligament S37.868
- ...
- round ligament S37.868

Sterilisation- ([admission for](#)) [Z30.2](#)

- female [Z30.22](#)
- male [Z30.21](#)

Sterility

Stricture (*see also* [Stenosis](#)) R68.8

- ...
- penis, by foreign body T19.81

Tear, torn (traumatic) (*see also* [Wound, open](#)) T14.1

- ...
- broad ligament S37.868

Test(s)

- ...
- fertility ([admission for](#)) [Z31.4](#)
- - female (fallopian tube) [Z31.42](#)
- - male (vas deferens) (vasa deferentia) [Z31.41](#)

- hearing Z01.1

...

- procreative ([admission for](#)) ~~Z31.4~~

- - female [Z31.42](#)

- - male [Z31.41](#)

Tube, tubal, tubular — *see also condition*

- ligation, ~~r~~ ([admission for](#)) [Z30.22](#)

Tuberculosis, tubercular, tuberculous (caseous) (degeneration)

...

- prepuce ~~A18.1† N51.8*~~

- - female — *see Tuberculosis/vulva*

- - male [A18.1† N51.8*](#)

- primary (complex) A16.7

...

- vulva A18.1† N77.1*

- - with ulceration A18.1† N77.0*

Tuboplasty, ~~after previous~~ following sterilisation ([admission for](#)) [Z31.02](#)

Ulcer, ulcerated, ulcerating, ulceration, ulcerative L98.4

...

- labium (majus) (minus) N76.6

...

- prepuce ~~N48.1~~

- - female [N76.6](#)

- - male [N48.1](#)

- prepyloric — *see Ulcer/stomach*

Varicose

...

- vein (leg) (lower limb) (ruptured) NEC I83.9

- - anus (*see also Haemorrhoids*) I86.8

- - bladder [I86.5](#)

- - congenital (peripheral) Q27.8

- - in pregnancy O22.9

- - inflamed or infected I83.1

- - - with ulcer (venous) I83.2

- - oesophagus (ulcerated) NEC (*see also Varix/oesophagus*) I85.9

- - pelvis ~~I86.2~~

- - - female [I86.2](#)

- - - male [I86.1](#)

Varix (leg) (lower limb) (ruptured) NEC (*see also Varicose/vein*) I83.9

...

- bladder I86.~~5~~[2](#)

- broad ligament I86.2

- congenital (any site) Q27.8

- female pelvis [I86.2](#)

- gastric I86.4

- in pregnancy O22.9

- labia (majora) I86.3

- male pelvis [I86.1](#)

- oesophagus (ulcerated) NEC I85.9

...

- pelvis ~~I86.2~~

- - female [I86.2](#)

- - male [I86.1](#)

Vasoplasty, ~~after previous~~ following sterilisation ([admission for](#)) [Z31.01](#)

Wound, open (animal bite) (cut) (laceration) (puncture wound) (shot wound) T14.1

...

- genital organs (external) NEC ~~S31.5~~

- - female [S31.52](#)

- - male [S31.51](#)

...

- labium (majus) (minus) S31.4

...

- prepuce ~~S31.2~~

- - female [S31.4](#)

- - male [S31.2](#)

- pubic region S31.1

...

- spermatic cord (scrotal) S31.3

- - pelvic region ~~S37.8~~[58](#)

ACHI Tabular List

CONVENTIONS USED IN THE ACHI TABULAR LIST

...

SPECIAL SIGNS/ANNOTATIONS

- ▼ This symbol denotes that an Australian Coding Standard applies to a particular code or group of codes (category or block) and therefore, reference to the standard is essential before the code is assigned. The relevant standard number(s) is shown under or beside the symbol.

'MALE' AND 'FEMALE' CODES

A patient's sex is based on their sex characteristics such as their chromosomes, hormones and reproductive organs. While typically based upon the sex characteristics observed and recorded at birth or infancy, the patient's reported sex may change over the course of a patient's lifetime (ABS 2020).

In contrast to sex, gender is a social and cultural concept relating to social and cultural differences. Sex and gender are often used interchangeably however they are two distinct concepts (ABS 2020).

For classifying concepts in ACHI, codes using the terms male or female are assigned based on the sex characteristics documented in the health care record regardless of how the patient reports their sex. This may include sex characteristics that are surgically created, such as anatomical features of the male or female reproductive systems.

ACHI Alphabetic Index

CONVENTIONS AND GENERAL ARRANGEMENT OF THE ACHI ALPHABETIC INDEX

...

'MALE' AND 'FEMALE' CODES

A patient's sex is based on their sex characteristics such as their chromosomes, hormones and reproductive organs. While typically based upon the sex characteristics observed and recorded at birth or infancy, the patient's reported sex may change over the course of a patient's lifetime (ABS 2020).

In contrast to sex, gender is a social and cultural concept relating to social and cultural differences. Sex and gender are often used interchangeably however they are two distinct concepts (ABS 2020).

For classifying concepts in ACHI, codes using the terms male or female are assigned based on the sex characteristics documented in the health care record regardless of how the patient reports their sex. This may include sex characteristics that are surgically created, such as anatomical features of the male or female reproductive systems.

0.6 Robotic-assisted interventions (*Major*)

Public consultation feedback requested that these interventions be expanded to provide more specificity. The expansion was undertaken to distinguish body systems with high frequency data.

See also section 0.4 ACS 0023 *Minimally invasive interventions* for amendments related to ACS 0053 *Robotic-assisted intervention*.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

1923 Technology-assisted interventions

[▽ 0023](#)

Code first:

- procedure(s) performed

Excludes: extracorporeal shockwave lithotripsy [ESWL] of:

- biliary tract (90956-00 [962])
- gallbladder (90957-00 [962])

96233-00 Robotic-assisted intervention, [not elsewhere classified](#)

~~96053~~

~~Robot-assisted surgery (Da Vinci system)~~

96233-01 Robotic-assisted intervention, musculoskeletal system

Note: Assign this code with musculoskeletal intervention(s) performed (Chapter 15) — see [Alphabetic Index](#)

96233-02 Robotic-assisted intervention, digestive system

Robotic-assisted intervention, gastrointestinal system

Note: Assign this code with digestive (gastrointestinal) intervention(s) performed (Chapter 10) — see [Alphabetic Index](#).

96233-03 Robotic-assisted intervention, genitourinary system

Note: Assign this code with:

- gynaecological intervention(s) performed (Chapter 13) — see [Alphabetic Index](#)
- male genital organs intervention(s) performed (Chapter 12) — see [Alphabetic Index](#)
- urinary intervention(s) performed (Chapter 11) — see [Alphabetic Index](#)

96233-04 Robotic-assisted intervention, nervous system

Note: Assign this code with neurological intervention(s) performed (Chapter 1) — see [Alphabetic Index](#)

96234-00 Technology-assisted intervention, not elsewhere classified

ACHI Alphabetic Index

Intervention

- allied health — see also *specific interventions*
- general

...

- robotic-assisted (~~Da Vinci system~~) [NEC](#) 96233-00 [1923]

- - for

- - - digestive system (gastrointestinal) 96233-02 [1923]

- - - genitourinary system 96233-03 [1923]

- - - musculoskeletal system 96233-01 [1923]

- - - nervous system 96233-04 [1923]

- technology-assisted [NEC](#) 96234-00 [1923]

Procedure

...

- retina [NEC](#) 90080-00 [214]

- robotic-assisted (~~Da Vinci system~~) [NEC](#) 96233-00 [1923]

- - for

- - - digestive system (gastrointestinal) 96233-02 [1923]

- - - genitourinary system 96233-03 [1923]

- - - musculoskeletal system 96233-01 [1923]

- - - nervous system 96233-04 [1923]

- salivary gland or duct [NEC](#) 90140-00 [399]

Ritual, spiritual 96240-00 [1915]

Robotic-assisted intervention (~~Da Vinci system~~) [NEC](#) 96233-00 [1923]

- for

- - digestive system (gastrointestinal) 96233-02 [1923]

- - genitourinary system 96233-03 [1923]

- - gynaecological system 96233-03 [1923]

- - male genital organ 96233-03 [1923]

- - musculoskeletal system 96233-01 [1923]

- - nervous system 96233-04 [1923]

- - urinary system 96233-03 [1923]

Roentgenography — see *Radiography*

0.7 Localisation of non-breast lesion (Major)

A code has been created to classify guide (hook) wire localisation of extramammary lesions (ie of sites other than the breast).

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

INTERVENTIONS NOT ELSEWHERE CLASSIFIED (BLOCKS 1820–1923⁵)

...

1740 Examination procedures on breast

Excludes: that with biopsy of breast:

- excisional (31500-00 [1744])
- fine needle (31533-00 [1743])

90721-00 Manual examination of breast

31536-00 Localisation of lesion of breast

Guide (hook) wire localisation [of breast lesion](#)

Excludes: stereotactic localisation of lesion of breast (90724-00 [1740])

...

1744 Excision of lesion of breast

Includes: localisation of lesion of breast
with or without frozen section biopsy

Code also when performed:

- excision of axillary lymph nodes (96244-02, 96245-02 [806])
- [sentinel lymph node biopsy or excision \(96243-02 \[805\]\)](#)

31500-00 Excision of lesion of breast

...

1866 Other diagnostic tests, measures or investigations

92194-00 Autopsy

[96260-00 Localisation of lesion, not elsewhere classified](#)

Guide (hook) wire localisation

Excludes: that of breast (31536-00 [1740])

92204-00 Noninvasive diagnostic tests, measures or investigations, not elsewhere classified

ACHI Alphabetic Index

Localisation

- intracranial
- - stereotactic — see *Stereotactic procedure/intracranial*
- lesion [\(guide wire\)](#) [\(hook wire\)](#) [NEC 96260-00 \[1866\]](#)
- - breast ~~[\(guide wire\)](#)~~ ~~[\(hook wire\)](#)~~ 31536-00 [1740]
- - - stereotactic 90724-00 [1740]

0.8 ICD-10-AM and ACHI Appendices

Several appendices have been removed from the hard copy Tabular Lists of ICD-10-AM and ACHI, noting their limited utility in printed form and the proposal to convert some of these to a digital version. Electronic documents will allow content to be updated to ensure relevancy and to provide a single source of truth. It also ensures previous versions remain available for use. A link to the new location is contained in the hard copy books to enable electronic tools to access the information.

The content previously located in Appendices can now be found on the IHPA publications webpage for [ICD-10-AM/ACHI/ACS Twelfth Edition](#) and on the website for the [Australian Commission on Safety and Quality in Health Care](#).

See also section 0.1 ACS 0010 *Clinical documentation and general abstraction guidelines* for details on the creation of ICD-10-AM Tabular List Appendix B *Guidelines for formulating clinical documentation queries*.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

TABLE OF CONTENTS

...

Appendix A: Morphology of neoplasms

~~Appendix B: Special tabulation lists for mortality and morbidity~~

~~Appendix C: Unacceptable Principal Diagnosis Codes~~

~~Appendix D: Classification of Hospital Acquired Diagnoses (CHADx)~~

...

INTRODUCTION

...

DEVELOPMENT OF ICD-10-AM, ACHI AND ACS

...

Content summary

~~ICD-10-AM Tabular List of Diseases. The Tabular List of Diseases~~

[The ICD-10-AM Tabular List](#) contains the disease classification itself at the three, four and five character levels. [A list of the three character categories and Appendix A Morphology of neoplasms is included.](#) ~~A listing of the three character categories is included, as are four appendices:~~

~~Appendix A — Morphology of neoplasms~~

~~Appendix B — Special tabulation lists for mortality and morbidity~~

~~Appendix C — Unacceptable principal diagnosis codes~~

~~Appendix D — Classification of hospital acquired diagnoses (CHADx)~~

[Related classification products and supporting resources are available on the IHPA website.](#)

~~ICD-10-AM Alphabetic Index of Diseases.~~

The ICD-10-AM Alphabetic Index is used to locate diagnostic terms to be coded. The ICD-10-AM Alphabetic Index contains many diagnostic terms that do not appear in the ICD-10-AM Tabular List. The ICD-10-AM Alphabetic Index contains three sections:

Section I Alphabetic index of diseases and nature of injury

Section II External causes of injury

Section III Table of drugs and chemicals

~~APPENDIX B~~

~~SPECIAL TABULATION LISTS FOR MORTALITY AND MORBIDITY~~

~~TABULATION LISTS FOR MORTALITY~~

~~List 1 — General mortality — condensed list (103 causes)~~

~~List 2 — General mortality — selected list (80 causes)~~

~~List 3 — Infant and child mortality — condensed list (67 causes)~~

~~List 4 — Infant and child mortality — selected list (51 causes)~~

~~TABULATION LIST FOR MORBIDITY (298 CAUSES)~~

...

~~APPENDIX C~~

~~UNACCEPTABLE PRINCIPAL DIAGNOSIS CODES~~

~~B90.0 Sequelae of central nervous system tuberculosis~~

~~...~~

~~APPENDIX D~~

~~CLASSIFICATION OF HOSPITAL ACQUIRED DIAGNOSES (CHADX)~~

~~...~~

ACHI Tabular List

TABLE OF CONTENTS

...

~~Appendix A: Mapping Table for MBS items not included in ACHI~~

Appendix ~~A~~**B**: ACHI Code List

...

INTRODUCTION

...

Content summary

ACHI Tabular List:

The ACHI Tabular List contains the interventions classification [and Appendix A ACHI Code List](#). ~~Appendices included are:~~

~~Appendix A Mapping table for MBS items not included in ACHI~~

~~Appendix B ACHI Code List~~

[Related classification products and supporting resources are available on the IHPA website \(www.ihpa.gov.au\).](http://www.ihpa.gov.au)

ACHI Alphabetic Index:

The ACHI Alphabetic Index is used to locate interventional terms to be coded. The ACHI Alphabetic Index contains many interventional terms that do not appear in the ACHI Tabular List.

~~APPENDIX A~~

~~MAPPING TABLE FOR MBS ITEMS NOT INCLUDED IN ACHI~~

~~Appendix A lists MBS items that have been mapped to ACHI codes, including those deleted in MBS.~~

~~....~~

APPENDIX ~~A~~**B**

ACHI CODE LIST

ACHI Codes	Block
------------	-------

11000-00	1825
----------	------

...

Australian Coding Standards

0050 UNACCEPTABLE PRINCIPAL DIAGNOSIS CODES

There are some ICD-10-AM codes that must never be assigned as a principal diagnosis (~~see ICD-10-AM Tabular List, Appendix C for list of codes~~). This includes, but is not limited to, all external cause, place of occurrence, activity and morphology codes.

A number of codes from Chapter 21 *Factors influencing health status and contact with health services* (Z00–Z99) have been flagged as unacceptable principal diagnoses, however it should be noted that there are many other codes from this chapter that will rarely be appropriate to assign as a principal diagnosis in an admitted episode of care.

Note: Guidelines for assignment of some codes in the *Unacceptable principal diagnosis codes* list are also detailed in other standards.

See also ACS 0049 *Disease codes that must never be assigned*.

0.9 Amended ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition:

- ACS 0001 *Principal diagnosis* – amended
- ACS 0011 *Intervention cancelled or not performed* – amended
- ACS 0023 *Minimally invasive interventions* – amended (see 0.4 ACS 0023 *Minimally invasive interventions*)
- ACS 0029 *Coding of contracted procedures* – amended

ICD-10-AM Alphabetic Index

Cancelled procedure (surgical) Z53.9

- after initiation (abandoned) Z53.3
- because of
 - - [administrative reasons Z53.8](#)
 - - contraindication Z53.0
 - - patient's decision NEC Z53.2
 - - for reasons of belief or group pressure Z53.1
 - - specified reason NEC Z53.8

...

Procedure (surgical)

...

- not ~~done~~ [performed](#) Z53.9
- - abandoned after initiation Z53.3
- - because of
 - - - administrative reasons Z53.8
 - - - contraindication Z53.0
 - - - patient's decision NEC Z53.2
 - - - for reasons of belief or group pressure Z53.1
 - - - specified reason NEC Z53.8

Australian Coding Standards

GENERAL STANDARDS FOR DISEASES

- 0001 Principal diagnosis
- 0002 Additional diagnoses
- 0003 Supplementary codes for chronic conditions
- 0005 Syndromes
- 0008 Sequelae
- 0010 Clinical documentation and general abstraction guidelines
- 0011 Intervention cancelled or not performed ~~or cancelled~~
- 0012 Suspected conditions
- 0015 Combination codes
- 0025 Double coding
- 0026 Admission for clinical trial or therapeutic drug monitoring
- 0048 Condition onset flag
- 0049 Disease codes that must never be assigned
- 0050 Unacceptable principal diagnosis codes
- 0051 Same-day endoscopy – diagnostic
- 0052 Same-day endoscopy – surveillance

GENERAL STANDARDS FOR DISEASES

0001 PRINCIPAL DIAGNOSIS

...

TWO OR MORE INTERRELATED CONDITIONS, EACH POTENTIALLY MEETING THE DEFINITION FOR PRINCIPAL DIAGNOSIS

...

ORIGINAL TREATMENT PLAN NOT CARRIED OUT

Sequence as the principal diagnosis the condition which after study occasioned the admission to the hospital, even though treatment may not have been carried out due to unforeseen circumstances (see ACS 0011

Intervention cancelled or not performed ~~or cancelled~~).

...

0011 INTERVENTION CANCELLED OR NOT PERFORMED ~~OR CANCELLED~~

...

0029 CODING OF CONTRACTED PROCEDURES

~~This standard relates to arrangements for data collection devised by the National Health Information Standards and Statistics Committee which has representation from all states and territories.~~ Clinical coders should be familiar with their respective state/territory methods of reporting ~~this~~ information related to the national data collection.

If a hospital treatment is carried out under a contracting arrangement existing between two hospitals, all procedures carried out under the contract are to be recorded and coded in both hospitals. The hospital not carrying out the procedure should flag the appropriate code.

0.10 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

INTRODUCTION

...

CONVENTIONS USED IN ICD-10-AM TABULAR LIST

...

Code first

The *Code first* instruction assists [with code sequencing where multiple codes are required to classify a clinical concept](#), ~~the correct sequencing of codes. This instruction appears under codes that must never be assigned alone.~~

EXAMPLE 15:

⦿S91.81 Open wound (of any part of ankle and foot) communicating with a fracture
Code first the fracture (S82.-, S92.-).

Code also/Use additional code/[Use additional external cause code](#)

[The *Code also/Use additional code/Use additional external cause code* notes indicate that multiple codes are required, if applicable or if known, to fully describe a clinical concept.](#)

[The *Code also* note is used to indicate that an additional code is required \(to identify the underlying condition\).](#)

[The *Use additional code* and *Use additional external cause code* notes are used to identify a code that adds specificity.](#)

~~The instructions indicate that an additional code should be assigned, if applicable, to fully describe the clinical concept.~~

EXAMPLE 16:

S22.5 Flail chest
Code also:
• ~~rib fractures (S22.4-).~~
• *sternal fracture (S22.2).*

EXAMPLE 17:

N34 ~~Urethritis and urethral syndrome~~

~~*Use additional code (B95–B97) to identify infectious agent.*~~

K25 [Gastric ulcer](#)

[Use additional code \(B96.81\) to identify *Helicobacter pylori*.](#)

[Use additional external cause code \(Chapter 20\) to identify cause.](#)

LIST OF THREE CHARACTER CATEGORIES

Legal intervention and operations of war (Y35–Y36)

Y35 Legal intervention

Y36 Operations of war

[Exposure to or contact with allergens \(Y37\)](#)

Y37 Exposure to or contact with allergens

ACHI Tabular List

CHAPTER 6

DENTAL SERVICES (BLOCKS 450–490)

...

451 Dental radiological examination and interpretation

[▽ 0042](#)

97022-00 Intraoral periapical or bitewing radiography, per exposure

97025-00 Intraoral occlusal radiography, per exposure

Includes: mandibular view
maxillary view

97039-00 Tomography of skull, or part of skull

CHAPTER 15

PROCEDURES ON MUSCULOSKELETAL SYSTEM (BLOCKS 1360–1580)

...

1381 Immobilisation of ~~fracture or dislocation of~~ spine

[V 0042](#)

...

1408 Immobilisation of fracture of humerus

[V 0042](#)

Nonsurgical treatment of fracture of humerus

Excludes: [that with any other musculoskeletal procedure at same site — omit code](#)

47423-00 Immobilisation of fracture of proximal humerus

...

1421 Immobilisation of fracture of shaft and distal radius or ulna

[V 0042](#)

Nonsurgical treatment of fracture of shaft and distal radius

Excludes: [that with any other musculoskeletal procedure at same site — omit code](#)

47360-00 Immobilisation of fracture of distal radius

...

1476 Immobilisation or traction of fracture or dislocation of pelvis or hip

[V 0042](#)

Nonsurgical treatment of fracture or dislocation of pelvis and hip joint

Excludes: [that with any other musculoskeletal procedure at same site — omit code](#)

47480-00 Traction of fracture of pelvis

...

1495 Immobilisation of fracture of fibula, patella or tibia

[V 0042](#)

Nonsurgical treatment of fracture

Excludes: [that with any other musculoskeletal procedure at same site — omit code](#)

47576-00 Immobilisation of fracture of fibula

...

1526 Immobilisation procedures on ankle or foot

[V 0042](#)

Nonsurgical treatment of fracture or dislocation of ankle or foot

Excludes: [that with any other musculoskeletal procedure at same site — omit code](#)

49721-00 Immobilisation of Achilles' tendon

...

CHAPTER 19

INTERVENTIONS NOT ELSEWHERE CLASSIFIED (BLOCKS 1820–1923⁵)

...

1823 Mental, behavioural or psychosocial assessment

[V 0534](#)

...

96238-00 Cognitive ~~and~~/or behavioural assessment

A cognitive ~~and~~/or behavioural assessment may involve a general assessment interview (diagnostic) and evaluation; physiological history; physiological examination; (mini) mental state examination; the use of assessment questionnaires, checklists, tests and outcome measures

[Cognitive and behavioural assessment](#)

Excludes: assessment of cognitive function as part of developmental testing (96184-00 [1824])

96032-00 Psychosocial assessment

Psychosocial assessment involves evaluation of a client's issue(s) or functioning within the context of their social situation

Includes: exploration of psychosocial needs, coping capacity, adjustment and personal/situational resources

Excludes: assessment of adjustment to a disease/condition (96022-00 [1822])
that as part of:

- ageing assessment (96023-00 [1824])
- alcohol and other drug assessment (96034-00 [1823])
- cognitive ~~and~~ or behavioural assessment (96238-00 [1823])
- developmental testing (96184-00 [1824])
- mental health assessment (96236-00, 96237-00 [1823])

...

1825 Electroencephalography [EEG]

▽ 0042

...

11003-00 Electroencephalography, ~~of~~ \geq 3 [or more](#) hours duration

...

92011-00 Video and radio-telemetered electroencephalographic [EEG] monitoring

Note: Assign this code only for monitoring \geq 24 hours [or more](#)

1826 Neuromuscular electrodiagnosis

▽ 0042

EMG [electromyography]:

- ~~of~~ \geq 1 [single or multiple](#) muscle(s)
- using concentric needle electrodes

Study of neuromuscular conduction

...

11018-00 Conduction studies on \geq 4 [or more](#) nerves

11018-01 Conduction studies on \geq 4 [or more](#) nerves with electromyography

Excludes: repetitive neuromuscular conduction studies (11021-00, 11021-02 [1826])

1827 Investigation of central nervous system evoked responses

...

11027-00 Investigation of central nervous system evoked responses, \geq 3 [or more](#) studies
Involves different stimuli at the same point or another point of stimulation

1853 Ambulatory continuous electrocardiography [ECG]

▽ 0042

Includes: interpretation and report of recordings
microprocessor based analysis

Excludes: that ~~of~~ [performed for less than](#) 12 hours — omit code

...

1857 Other cardiovascular diagnostic tests, measures or investigations

...

92056-00 Monitoring of cardiac output or blood flow, not elsewhere classified
[▽ 0042](#)

92057-00 Telemetry

[▽ 0042](#)

Electrographic monitoring

Excludes: that for testing of cardiac defibrillator or pacemaker (see block [1856])

1858 Diagnostic tests, measures or investigations, blood and blood-forming organs

...

13312-00 Collection of blood for diagnostic purpose in neonate

Note: [Performed for](#) ~~N~~ neonates ~~— live birth~~ [less than](#) 28 days old

13842-00 Intra-arterial cannulation for blood gas analysis

[▽ 0042](#)

13839-01 Petrosal sampling

Collection of blood samples from inferior petrosal sinus

Petrosal [venous] sinus sampling

Includes: catheterisation

...

1859 Digestive system diagnostic tests, measures or investigations

Excludes: gastrointestinal nonimaging nuclear medicine procedures (12506-00, 12509-00 [1863])

...

11810-00 Measurement of gastro-oesophageal reflux involving \geq 24 hour [or more](#) pH monitoring

Includes: analysis
interpretation
report

Excludes: that with [≤less than](#) 24 hour pH monitoring — omit code

...

11833-01 Electromyography of pelvic floor and anal sphincter muscles

[▽ 0042](#)

92091-00 Gastric analysis test

Includes: injection of stimulant of gastric secretion

...

1864 Skin sensitivity allergy testing

Excludes: epicutaneous patch testing (see block [1865])

12000-00 Skin sensitivity testing using \leq [1 to](#) 20 allergens

12003-00 Skin sensitivity testing using \geq 21 [or more](#) allergens

1865 Epicutaneous patch allergy testing

Note: Performed for investigation of allergic dermatitis

12012-01 Epicutaneous patch testing using ~~\leq 25~~ [1 to 24](#) allergens

12017-00 Epicutaneous patch testing using 25 to ~~\leq 50~~[49](#) allergens

12021-01 Epicutaneous patch testing using 50 to ~~\leq 75~~[74](#) allergens

12022-00 Epicutaneous patch testing using 75 to ~~\leq 100~~[99](#) allergens

12024-00 Epicutaneous patch testing using \geq 100 [or more](#) allergens

...

1870 Interventions involving assistive or adaptive device, aid or equipment

...

92139-00 ~~Non-invasive~~ [Noninvasive](#) placement of bone growth stimulator

Transcutaneous (surface) placement of pads or patches

Note: Performed to stimulate bone healing

1873 Psychological/psychosocial therapies

[▽ 0534](#)

...

96001-00 Psychological skills training

Includes: skills training in:

- activity scheduling
- anger management
- assertiveness
- conflict resolution
- coping
- goal planning
- impulse control
- limit setting
- problem solving

- relaxation techniques NOS
- role playing
- self esteem
- social skills NOS
- stress management
- time management

Excludes: interpersonal psychotherapy (96177-00 [1873])

that as a technique of:

- cognitive ~~and~~/or behavioural therapy (96101-00 [1873])
- insight oriented therapy (96100-00 [1873])

96104-00 Music therapy

Music therapy involves interventions using music designed to enhance and/or maintain the physical, emotional, psychosocial, behavioural, sensory, cognitive, communication, cultural, spiritual, developmental, musical and/or related needs identified during the assessment/evaluation process

Excludes: that as a technique of:

- cognitive ~~and~~/or behavioural therapy (96101-00 [1873])
- insight oriented therapy (96100-00 [1873])

96181-00 Art therapy

Art therapy involves interventions using art media, images or the creative art process to help a client deal with their problem(s)

Excludes: that as a technique of:

- cognitive ~~and~~/or behavioural therapy (96101-00 [1873])
- insight oriented therapy (96100-00 [1873])

96182-00 Bibliotherapy

Bibliotherapy involves interventions using literature (books, newspapers etc) to help a client deal with their problem(s)

Excludes: that as a technique of:

- cognitive ~~and~~/or behavioural therapy (96101-00 [1873])
- insight oriented therapy (96100-00 [1873])

96183-00 Narrative therapy

In narrative therapy, problems are described as stories. How a client thinks about important stories can restrict them from overcoming their present difficulties. The focus in narrative therapy is to understand the stories or themes that have shaped a client's life, and how these stories can be written and re-written. The change process involves assisting a client to identify unique outcomes and create more preferred stories about their problems. By reframing or re-telling a story, an altered relationship with the problem can be developed. To assist with reframing and re-telling a story, a major emphasis is on identifying a client's strengths, including the skills, beliefs and abilities they already possess.

Key stages of narrative therapy may include:

- defining the problem
- mapping the influence of the problem
- evaluating and justifying the effects of the problem
- identifying unique outcomes
- re-storying.

Narrative therapy is of particular value to specific cultures (for example, Aboriginal and Torres Strait Islander people), where story-telling is a central part of their culture.

Excludes: that as a technique of:

- cognitive ~~and~~/or behavioural therapy (96101-00 [1873])
- insight oriented therapy (96100-00 [1873])

96101-00 Cognitive ~~and~~/or behavioural therapy ~~[CBT]~~

Psychological therapies include a structured interaction between a mental health client and a qualified mental health professional(s) using a recognised psychological method, for example, cognitive behavioural techniques, family therapy or psychoeducation counselling. Psychological interventions are designed to alleviate psychological distress or emotional disturbance, change maladaptive behaviour and foster mental health.

Cognitive and ~~or~~ behavioural therapies are psychotherapeutic interventions that aim to teach the client(s) how to identify any unhealthy, negative and/or maladaptive patterns of thinking (cognitive) and behaviour (behavioural) in order to evaluate and then modify them with appropriate and adaptive alternatives. This type of intervention can be performed individually, with a group, or alone (through self-help instruction), and is characterised by homework assignments to identify, evaluate and modify maladaptive thoughts and behaviours as they arise in everyday situations. This intervention is predicated on the assumption that mental illness originates internally from distorted thought processes or manifests from learned patterns of maladaptive behaviour rather than from external social or situational influences.

[Cognitive and behavioural therapy \[CBT\]](#)

Includes: that using (approach/technique):

- cognitive restructuring
- desensitisation (graded exposure) (exposure therapy)
- dialectical behaviour
- hyperventilation control
- motivational interviewing

- problem solving
- rational emotive therapy
- relapse-prevention
- relaxation
- response-prevention
- role play/rehearsal
- structured problem solving
- treatment adherence

Excludes: cognitive ~~and~~/or behavioural approach in:
 • couples therapy (96178-00 [1873])
 • family/carer-focussed therapy (96102-00 [1873])
 • sex therapy (96179-00 [1873])

1888 Hyperbaric oxygen therapy

Hyperbaric oxygenation

Includes: 100% ~~per cent~~ oxygenation
 that to wound

- 96191-00 Hyperbaric oxygen therapy, 90 minutes or less ~~≤ 90 minutes~~
 13020-00 Hyperbaric oxygen therapy, more than 90 minutes to 3 hours ~~> 90 minutes and ≤ 3 hours~~
 13025-00 Hyperbaric oxygen therapy, more than 3 hours ~~> 3 hours~~

1893 Administration of blood and blood products

▽ 0030, 0302

...

- 13306-00 Exchange transfusion in infant
 Blood transfusion for complete replacement of blood in neonate
Includes: venesection
Note: Performed for Neonates ~~live birth~~ < less than 28 days old

1895 Nonincisional irrigation, cleaning and local instillation, digestive system

- 92036-00 Insertion of nasogastric tube
 ▽ 0042
 Intubation for decompression
Excludes: Sengstaken tube (13506-00 [1899])

...

1907 Electroconvulsive therapy

▽ 0533

Includes: consultation
 electroencephalographic monitoring
 injection of muscle relaxant
 stimulus dosing techniques

...

- 14224-06 Electroconvulsive therapy [ECT] ≥ 21 or more treatments
Includes: bilateral
 unilateral
 unspecified laterality
 with or without brevity (ultrabrief)
Note: ~~This~~ Assign this code ~~is assigned~~ once only when ≥ 21 or more ECT treatments are performed in an episode of care, irrespective of whether there is specification of laterality or brevity.

1908 Other therapeutic interventions

...

- 96254-00 Repetitive transcranial magnetic stimulation, ≥ 21 or more treatments

CHAPTER 20

IMAGING SERVICES (BLOCKS 1940-2016)

1945 Duplex ultrasound of intrathoracic or intra-abdominal vessels

Includes: B-mode ultrasound imaging and integrated Doppler flow measurement by spectral analysis

Excludes: that for conduit mapping (55294 [1948])

- 55276-00 Duplex ultrasound of intra-abdominal, aorta and iliac arteries ~~and/or~~ inferior vena cava and iliac veins
[Duplex ultrasound of intra-abdominal, aorta and iliac arteries, and inferior vena cava and iliac veins](#)
Excludes: that for pregnancy related condition (55700 [1943], 55729-01 [1945])

- 55278-00 Duplex ultrasound of renal ~~and/or~~ visceral vessels
[Duplex ultrasound of renal and visceral vessels](#)

Includes: duplex ultrasound of:

- aorta
- iliac vessels
- inferior vena cava

Excludes: that for pregnancy related condition (55700 [1943], 55729-01 [1945])

1966 Spiral angiography by computerised tomography

▽ 0042

- 57350-00 Spiral angiography by computerised tomography of head ~~and/or~~ neck, with intravenous contrast medium
 Spiral angiography by computerised tomography of head and ~~or~~ neck, without, then with, intravenous contrast medium

...

1969 Radiography of spine, ≥ 2 [or more](#) regions

Includes: functional views
 that of 2, 3 or 4 of the following spinal regions:

- cervical
- lumbosacral
- sacrococcygeal
- thoracic

...

1986 Radiography of whole skeleton

- 58306-00 Radiography of whole skeleton
 Limited radiography of whole skeleton
 Skeletal survey

Includes: radiography involving \geq ~~four~~ [4 or more](#) regions of skeleton

1992 Digital subtraction angiography of head ~~or~~ [and](#) neck

Includes: aortography

Code also when performed:

- selective catheterisation (see block [1998])

- 60000-00 Digital subtraction angiography of head and neck, \leq [1 to 3](#) data acquisition runs
- 60000-01 Digital subtraction angiography of head and neck with arch aortography, \leq [1 to 3](#) data acquisition runs
- 60003-00 Digital subtraction angiography of head and neck, 4 to 6 data acquisition runs
- 60003-01 Digital subtraction angiography of head and neck with arch aortography, 4 to 6 data acquisition runs
- 60006-00 Digital subtraction angiography of head and neck, 7 to 9 data acquisition runs
- 60006-01 Digital subtraction angiography of head and neck with arch aortography, 7 to 9 data acquisition runs
- 60009-00 Digital subtraction angiography of head and neck, \geq [10 or more](#) data acquisition runs
- 60009-01 Digital subtraction angiography of head and neck with arch aortography, \geq [10 or more](#) data acquisition runs

1993 Digital subtraction angiography of thorax

Code also when performed:

- selective catheterisation (see block [1998])

- 60012-00 Digital subtraction angiography of thorax, ≤ 1 to 3 data acquisition runs
- 60015-00 Digital subtraction angiography of thorax, 4 to 6 data acquisition runs
- 60018-00 Digital subtraction angiography of thorax, 7 to 9 data acquisition runs
- 60021-00 Digital subtraction angiography of thorax, ≥ 10 or more data acquisition runs

1994 Digital subtraction angiography of abdomen

Includes: aortography

Code also when performed:

- selective catheterisation (see block [1998])

- 60024-00 Digital subtraction angiography of abdomen, ≤ 1 to 3 data acquisition runs
- 60027-00 Digital subtraction angiography of abdomen, 4 to 6 data acquisition runs
- 60030-00 Digital subtraction angiography of abdomen, 7 to 9 data acquisition runs
- 60033-00 Digital subtraction angiography of abdomen, ≥ 10 or more data acquisition runs

1995 Digital subtraction angiography of upper limb

Code also when performed:

- selective catheterisation (see block [1998])

- 60036-00 Digital subtraction angiography of upper limb, ≤ 1 to 3 data acquisition runs, unilateral
- 60036-01 Digital subtraction angiography of upper limb, ≤ 1 to 3 data acquisition runs, bilateral
- 60039-00 Digital subtraction angiography of upper limb, 4 to 6 data acquisition runs, unilateral
- 60039-01 Digital subtraction angiography of upper limb, 4 to 6 data acquisition runs, bilateral
- 60042-00 Digital subtraction angiography of upper limb, 7 to 9 data acquisition runs, unilateral
- 60042-01 Digital subtraction angiography of upper limb, 7 to 9 data acquisition runs, bilateral
- 60045-00 Digital subtraction angiography of upper limb, ≥ 10 or more data acquisition runs, unilateral
- 60045-01 Digital subtraction angiography of upper limb, ≥ 10 or more data acquisition runs, bilateral

1996 Digital subtraction angiography of lower limb

Code also when performed:

- selective catheterisation (see block [1998])

Excludes: that with aortography (see block [1997])

- 60048-00 Digital subtraction angiography of lower limb, ≤ 1 to 3 data acquisition runs, unilateral
- 60048-01 Digital subtraction angiography of lower limb, ≤ 1 to 3 data acquisition runs, bilateral
- 60051-00 Digital subtraction angiography of lower limb, 4 to 6 data acquisition runs, unilateral
- 60051-01 Digital subtraction angiography of lower limb, 4 to 6 data acquisition runs, bilateral
- 60054-00 Digital subtraction angiography of lower limb, 7 to 9 data acquisition runs, unilateral
- 60054-01 Digital subtraction angiography of lower limb, 7 to 9 data acquisition runs, bilateral
- 60057-00 Digital subtraction angiography of lower limb, ≥ 10 or more data acquisition runs, unilateral
- 60057-01 Digital subtraction angiography of lower limb, ≥ 10 or more data acquisition runs, bilateral

1997 Digital subtraction angiography of aorta and lower limb

Includes: aortography

Code also when performed:

- selective catheterisation (see block [1998])

- 60060-00 Digital subtraction angiography of aorta and lower limb, ≤ 1 to 3 data acquisition runs, unilateral

60060-01 Digital subtraction angiography of aorta and lower limb, ≤ 1 to 3 data acquisition runs, bilateral
 60063-00 Digital subtraction angiography of aorta and lower limb, 4 to 6 data acquisition runs, unilateral
 60063-01 Digital subtraction angiography of aorta and lower limb, 4 to 6 data acquisition runs, bilateral
 60066-00 Digital subtraction angiography of aorta and lower limb, 7 to 9 data acquisition runs, unilateral
 60066-01 Digital subtraction angiography of aorta and lower limb, 7 to 9 data acquisition runs, bilateral
 60069-00 Digital subtraction angiography of aorta and lower limb, ≥ 10 or more data acquisition runs, unilateral
 60069-01 Digital subtraction angiography of aorta and lower limb, ≥ 10 or more data acquisition runs, bilateral

2012 Whole body nuclear medicine imaging study

...

61442-00 Whole body study using gallium with single photon emission computerised tomography [SPECT], ≥ 2 or more body regions

ACHI Alphabetic Index

INTRODUCTION

...

CONVENTIONS AND GENERAL ARRANGEMENT OF THE ACHI ALPHABETIC INDEX

...

PREPOSITIONAL TERMS

Wherever a preposition from the list below immediately follows a lead term or subterm, they always take precedence over symbols, numbers and the alphabetic sequence of subterms:

- as
- by
- for
- with
- without

EXAMPLE 7:

Angiography

~~by~~
~~digital subtraction technique (DSA) (regional) NEC 59970-01 [1998]~~
~~limb~~
~~lower (≤ 3 data acquisition runs) (unilateral) 60048-00 [1996]~~
~~with aortography 60060-00 [1997]~~
~~4-6 data acquisition runs 60051-00 [1996]~~
~~with aortography 60063-00 [1997]~~
~~7-9 data acquisition runs 60054-00 [1996]~~
~~with aortography 60066-00 [1997]~~
 ~~≥ 10 data acquisition runs 60057-00 [1996]~~
~~with aortography 60069-00 [1997]~~
~~bilateral (≤ 3 data acquisition runs) 60048-01 [1996]~~

Repair

...

- aorta, aortic 38706-00 [693]
 - by aortopexy 43909-00 [693]
 - with anastomosis 38706-01 [693]
 - aneurysm — see Repair/aneurysm

Administration (around) (into) (local) (of) (therapeutic agent) NEC — code to block [1920] with extension -19

...

- lysis of adhesions, by epidural injection (hyaluronic acid) (hypertonic saline) 39140-00 [32]

- maintaining patency of central venous catheter 92058-01 [1922]

- pilonidal sinus, abscess or cyst 30679-00 [1659]

...

- termination of pregnancy (abortion) NEC 90462-01 [1330]

- thrombus in central venous catheter (see also Administration/type of agent/thrombolytic) 92058-01 [1922]

- varices (endoscopic)

...

- - thrombolytic
- - - for
- - - - maintaining patency of central venous catheter 92058-01 [1922]
- - - - thrombus in central venous catheter 92058-01 [1922]
- - - with
- - - - angioplasty — see *Angioplasty*
- - - - embolectomy — see *Embolectomy*
- - - - thrombectomy — see *Thrombectomy*
- - - systemic effect
- - - - intra-arterial 96196-01 [1920]
- - - - intravenous 96199-01 [1920]
- - - via transcatheter administration ~~of thrombolytic agent~~ (open) (percutaneous) 35317-01 [741]

Angiography

- by
- - digital subtraction technique (DSA) (regional) NEC 59970-01 [1998]
- - - abdomen (\leq 1-3 data acquisition runs) 60024-00 [1994]
- - - - 4-6 data acquisition runs 60027-00 [1994]
- - - - 7-9 data acquisition runs 60030-00 [1994]
- - - - ~~\geq 10 data acquisition runs 60033-00 [1994]~~
- - - - 10 or more data acquisition runs 60033-00 [1994]
- - - aorta — see also *Angiography/by/digital subtraction technique/head and neck*
- - - and
- - - - abdomen — see *block [1994] Angiography/by/digital subtraction technique/abdomen*
- - - - head and neck — see *block [1992]*
- - - - lower limb — see *Angiography/by/digital subtraction technique/limb/lower*
- - - extremity — see *Angiography/by/digital subtraction technique/limb*
- - - head and neck (\leq 1-3 data acquisition runs) 60000-00 [1992]
- - - - with arch aortography 60000-01 [1992]
- - - - - 4-6 data acquisition runs 60003-01 [1992]
- - - - - 7-9 data acquisition runs 60006-01 [1992]
- - - - - 10 or more data acquisition runs 60009-01 [1992]
- - - - 4-6 data acquisition runs 60003-00 [1992]
- - - - - with arch aortography 60003-01 [1992]
- - - - 7-9 data acquisition runs 60006-00 [1992]
- - - - - with arch aortography 60006-01 [1992]
- - - - ~~\geq 10 data acquisition runs 60009-00 [1992]~~
- - - - - with arch aortography 60009-01 [1992]
- - - - 10 or more data acquisition runs 60009-00 [1992]
- - - limb
- - - - lower (\leq 3 data acquisition runs) (unilateral) 60048-00 — see *block [1996]*
- - - - - with aortography 60060-00 — see *block [1997]*
- - - - - - 4-6 data acquisition runs 60051-00 [1996]
- - - - - - with aortography 60063-00 [1997]
- - - - - - 7-9 data acquisition runs 60054-00 [1996]
- - - - - - with aortography 60066-00 [1997]
- - - - - ~~\geq 10 data acquisition runs 60057-00 [1996]~~
- - - - - - with aortography 60069-00 [1997]
- - - - - bilateral (\leq 3 data acquisition runs) 60048-01 [1996]
- - - - - - with aortography 60060-01 [1997]
- - - - - - 4-6 data acquisition runs 60051-01 [1996]
- - - - - - with aortography 60063-01 [1997]
- - - - - - 7-9 data acquisition runs 60054-01 [1996]
- - - - - - with aortography 60066-01 [1997]
- - - - - ~~\geq 10 data acquisition runs 60057-01 [1996]~~
- - - - - - with aortography 60069-01 [1997]
- - - - upper (\leq 3 data acquisition runs) (unilateral) 60036-00 — see *block [1995]*
- - - - - 4-6 data acquisition runs 60039-00 [1995]
- - - - - 7-9 data acquisition runs 60042-00 [1995]
- - - - - ~~\geq 10 data acquisition runs 60045-00 [1995]~~
- - - - - bilateral (\leq 3 data acquisition runs) 60036-01 [1995]
- - - - - - 4-6 data acquisition runs 60039-01 [1995]
- - - - - - 7-9 data acquisition runs 60042-01 [1995]
- - - - - ~~\geq 10 data acquisition runs 60045-01 [1995]~~
- - - neck and head — see *Angiography/by/digital subtraction technique/head and neck*
- - - selective (catheterisation)
- - - - artery (1 artery) 60072-00 [1998]
- - - - - 2 arteries 60075-00 [1998]
- - - - - 3 arteries 60078-00 [1998]
- - - - vein (1 vein) 60072-00 [1998]
- - - - - 2 veins 60075-00 [1998]
- - - - - 3 veins 60078-00 [1998]
- - - thorax (\leq 1-3 data acquisition runs) 60012-00 [1993]

- - - 4-6 data acquisition runs 60015-00 [1993]
- - - 7-9 data acquisition runs 60018-00 [1993]
- ~~----- ≥ 10 data acquisition runs 60021-00 [1993]~~
- - - 10 or more data acquisition runs 60021-00 [1993]
- - - upper limb — see block [1995]
- - magnetic resonance (with contrast medium) 90902-07 [1991]
- ...
- - spiral (by computerised tomography)
- - - abdomen 57350-03 [1966]
- - - abdominal aorta ~~and iliofemoral lower extremity (bilateral)~~ 57350-04 [1966] 57350-03 [1966]
- ~~----- with iliofemoral lower extremity (bilateral) 57350-04 [1966]~~
- - - aorta NEC 57350-02 [1966]
- - - abdominal 57350-03 [1966]
- - - basilar 57350-00 [1966]
- - - brain 57350-00 [1966]
- - - carotid 57350-00 [1966]
- - - cerebral 57350-00 [1966]
- - - cervical 57350-00 [1966]
- - - chest 57350-02 [1966]
- - - coronary artery 57360-00 [1966]
- - - extremity
- ~~----- lower (bilateral) 57350-07 [1966]~~
- ~~----- upper (bilateral) 57350-01 [1966]~~
- - - head (and with neck) 57350-00 [1966]
- - - lower extremity (bilateral) 57350-07 [1966]
- - - neck (and with head) 57350-00 [1966]
- - - pelvis 57350-06 [1966]
- - - specified site NEC 57350-08 [1966]
- - - spine 57350-05 [1966]
- - - upper extremity (bilateral) 57350-01 [1966]
- ~~----- vertebral 57350-05 [1966]~~
- ~~----- abdomen~~
- ~~----- spiral (by computerised tomography) 57350-03 [1966]~~
- aorta 59903-03 [1990]
- artery 59970-04 [1989]
- - aorta 59903-03 [1990]
- ~~----- abdominal~~
- ~~----- by spiral (computerised tomography) 57350-03 [1966]~~
- ~~----- and~~
- ~~----- iliofemoral lower extremity (bilateral) by spiral (computerised tomography) 57350-04 [1966]~~
- ~~----- spiral (by computerised tomography) 57350-02 [1966]~~
- - basilar 59970-02 [1990]
- ~~----- spiral (by computerised tomography) 57350-00 [1966]~~
- - carotid 59970-02 [1990]
- ~~----- spiral (by computerised tomography) 57350-00 [1966]~~
- - cerebral 59970-02 [1990]
- ~~----- spiral (by computerised tomography) 57350-00 [1966]~~
- - cervical 59970-02 [1990]
- ~~----- spiral (by computerised tomography) 57350-00 [1966]~~
- ~~----- coronary — see also Angiography/coronary~~
- ~~----- spiral (by computerised tomography) 57360-00 [1966]~~
- - peripheral 59970-03 [1989]
- - specified artery NEC 59970-04 [1989]
- - vertebral 59970-02 [1990]
- ~~----- spiral — see Angiography/spine~~
- brain 59970-02 [1990]
- ~~----- spiral — see Angiography/head~~
- cerebral 59970-02 [1990]
- ~~----- spiral — see Angiography/head~~
- ~~----- chest~~
- ~~----- spiral (by computerised tomography) 57350-02 [1966]~~
- coronary 38215-00 [668]
- - with catheterisation of heart
- - - left 38218-00 [668]
- - - - combined with right heart 38218-02 [668]
- - - right 38218-01 [668]
- - - - combined with left heart 38218-02 [668]
- ~~----- spiral (by computerised tomography) 57360-00 [1966]~~
- extremity
- - artery 59970-03 [1989]
- ~~----- spiral (by computerised tomography)~~
- ~~----- lower (bilateral) 57350-07 [1966]~~
- ~~----- upper (bilateral) 57350-01 [1966]~~
- - vein 59718-00 [1990]

- eye (anterior segment) 96188-00 [1990]
- - retina 11215-00 [1990]
- ~~- head (with neck)~~
- ~~- spiral (by computerised tomography) 57350-00 [1966]~~
- heart — see *Angiography/coronary*
- lymphatic vessels 59754-00 [1990]
- ~~- neck (with head)~~
- ~~- spiral (by computerised tomography) 57350-00 [1966]~~
- ~~- pelvis~~
- ~~- spiral (by computerised tomography) 57350-06 [1966]~~
- peripheral
- - artery 59970-03 [1989]
- - vein 59718-00 [1990]
- specified artery NEC 59970-04 [1989]
- ~~- spine~~
- ~~- spiral (by computerised tomography) 57350-05 [1966]~~
- ~~- spiral~~
- ~~- by computerised tomography~~
- ~~- abdomen 57350-03 [1966]~~
- ~~- abdominal aorta and iliofemoral lower extremity (bilateral) 57350-04 [1966]~~
- ~~- chest 57350-02 [1966]~~
- ~~- coronary artery 57360-00 [1966]~~
- ~~- head (and neck) 57350-00 [1966]~~
- ~~- lower extremity (bilateral) 57350-07 [1966]~~
- ~~- neck (and head) 57350-00 [1966]~~
- ~~- pelvis 57350-06 [1966]~~
- ~~- specified site NEC 57350-08 [1966]~~
- ~~- spine 57350-05 [1966]~~
- ~~- upper extremity (bilateral) 57350-01 [1966]~~
- vein 59718-00 [1990]
- ~~- by digital subtraction technique — see *Angiography/by/digital subtraction technique/selective/vein*~~
- - nuclear medicine 61465-00 [2005]
- vena cava (inferior) (superior) — see *Angiography/by/digital subtraction technique/abdomen*
- vessel (selective) NEC 59970-00 [1990]

Assessment (of) 96037-00 [1824]

- ...
- behavioural (with cognitive) 96238-00 [1823]
- cognitive (with behavioural) 96238-00 [1823]
- - in developmental testing 96184-00 [1824]

Count

- whole body (nuclear medicine) 12530-00 [1863]
- - using
- - - cells labelled with technetium 61433-00 [2012]
- - - with photon emission computerised tomography (single) (SPECT) 61434-00 [2012]
- - - gallium 61429-00 [2012]
- - - with photon emission computerised tomography (1 region) (single) (SPECT) 61430-00 [2012]
- ~~- - - - 2 or more regions 61442-00 [2012]~~
- ~~- - - - ≥ 2 regions 61442-00 [2012]~~
- - - iodine (with thyrotropin alfa-rch) 61426-00 [2012]

Dissection, dissected

- adhesions — see *Division/adhesions*
- aneurysm — see *Ligation/aneurysm*

...

Division, divided (freeing)

...

Electrocardiography (ECG)

- with cardiovascular stress test (exercise) 11712-00 [1857]
- ambulatory, ~~→~~ (12 or more hours)
- - continuous 11708-00 [1853]
- - Holter 11709-00 [1853]
- ~~- - less than 12 hours — omit code~~
- - patient activated
- - - implantable (loop recorder) 11722-00 [1854]
- - - recording, at least
- - - - 20 seconds prior to and 15 seconds after each activation 11710-00 [1854]
- - - - 30 seconds after each activation 11711-00 [1854]
- fetal (external) 16514-01 [1341]
- - internal (scalp) (via electrode(s)) 16514-00 [1341]

- involving ≥ 12 leads 11700-00 [1855]
- - 11 or fewer leads — *omit code*
- - 12 or more leads 11700-00 [1855]
- ~~- - < 12 leads — *omit code*~~
- patient activated, implantable (loop recorder) 11722-00 [1854]

Electroconvulsive therapy (ECT) (unspecified laterality or brevity) 14224-00 [1907]

- ~~- ≥ 21 treatments 14224-06 [1907]~~
- 21 or more treatments 14224-06 [1907]
- bilateral 14224-04 [1907]
- - ultrabrief (pulse width) 14224-05 [1907]
- ultrabrief (pulse width) NEC 14224-01 [1907]
- unilateral 14224-02 [1907]
- - ultrabrief (pulse width) 14224-03 [1907]

Electroencephalography (EEG) 11000-00 [1825]

- ~~- ≥ 3 hours duration 11003-00 [1825]~~
- ~~- cortex 11009-00 [1825]~~
- ~~- temporosphenoidal 11006-00 [1825]~~
- 3 or more hours (duration) 11003-00 [1825]
- cortex 11009-00 [1825]
- monitoring (radiographic) (video) 92011-00 [1825]
- stereo (SEEG) 92011-01 [1825]
- temporosphenoidal 11006-00 [1825]

Electroshock therapy (ECT) (unspecified laterality or brevity) 14224-00 [1907]

- ~~- ≥ 21 treatments 14224-06 [1907]~~
- 21 or more treatments 14224-06 [1907]
- bilateral 14224-04 [1907]
- - ultrabrief (pulse width) 14224-05 [1907]
- ultrabrief (pulse width) NEC 14224-01 [1907]
- unilateral 14224-02 [1907]
- - ultrabrief (pulse width) 14224-03 [1907]

Ethmoidotomy 41737-04 [383]

EUA (examination under anaesthesia) — *see also Examination*

- with any other procedure on the same site — *omit code*

EUS (endoscopic ultrasound) 30688-00 [1949]

Examination — *see also Assessment*

...

- tympanic membrane (bilateral) 41650-01 [307]
- - with ear toilet 41647-01 [308]
- - unilateral 41650-00 [307]
- - - with ear toilet 41647-00 [308]
- under anaesthesia — *see also Examination/by site OR Procedure/by site*
- - with any other procedure on the same site — *omit code*
- vertebral vessels with recording of wave forms
- using transcranial Doppler 11614-00 [1851]

Freeing, freed

- adhesions — *see Division/adhesions*

HBO (hyperbaric oxygenation) (≤ 90 minutes or less) (wound) 96191-00 [1888]

- more than
- - 3 hours 13025-00 [1888]
- - 90 minutes to 3 hours 13020-00 [1888]
- ~~- ≥ 90 mins and ≤ 3 hours 13020-00 [1888]~~
- ~~- ≥ 3 hours 13025-00 [1888]~~

Heller's procedure — *see Myotomy/oesophagogastric*

Hyperbaric oxygenation (HBO) (≤ 90 minutes or less) (wound) 96191-00 [1888]

- more than
- - 3 hours 13025-00 [1888]
- - 90 minutes to 3 hours 13020-00 [1888]
- ~~- ≥ 90 mins and ≤ 3 hours 13020-00 [1888]~~
- ~~- ≥ 3 hours 13025-00 [1888]~~

Hyperthermia 92178-00 [1880]

Investigation (of) NEC (*see also Test, testing*) 92204-00 [1866]

...

- central nervous system
- - evoked responses
- - - by audiometry — *see Audiometry/evoked response*
- - - 1 or 2 studies 11024-00 [1827]
- - - 3 or more studies 11027-00 [1827]
- ~~- ≥ 3 studies 11027-00 [1827]~~
- evoked responses

Measurement

- ...
- pressure
- ...
- - occlusion ([with ventilatory pressure response](#)) 11503-14 [1849]
~~response to progressive hypercapnia and hypoxia 11503-14 [1849]~~
- ...
- - oesophageal
- - ventilatory ([with occlusion pressure response](#)) 11503-14 [1849]
~~response to progressive hypercapnia and hypoxia 11503-14 [1849]~~
- profile — see *Profilometry*
- ...
- ventilation — see also *Test, testing/respiratory system/function*
- - perfusion ratios (multiple inert gas elimination techniques) 11503-15 [1849]
- - pressure response ~~to progressive hypercapnia and hypoxia~~ ([with occlusion pressure response](#)) 11503-14 [1849]

Monitoring

- ...
- pulmonary
- ...
- - function — see also *Test, testing/respiratory system/function*
- - - continuous for
- - - - 6 or more hours (duration) 11503-16 [1849]
- - - - less than 6 hours (duration) — omit code
- ~~≤ 5 hours duration — omit code~~
- ~~≥ 6 hours duration 11503-16 [1849]~~
- scalp, fetal

Nuclear medicine

- ...
- imaging (study) 90910-00 [2014]
- ...
- - whole body
- ...
- - - using
- ...
- - - - gallium 61429-00 [2012]
- - - - - with photon emission computerised tomography (1 region) (single) (SPECT) 61430-00 [2012]
- - - - - 2 or more regions 61442-00 [2012]
- ~~≥ 2 regions 61442-00 [2012]~~
- - - - iodine (with thyrotropin alfa-rch) 61426-00 [2012]

Oxygenation

- extracorporeal membrane (ECMO) 90225-01 [572]
- hyperbaric (~~≤~~90 minutes [or less](#)) (HBO) (wound) 96191-00 [1888]
[- - more than](#)
[- - 3 hours 13025-00 \[1888\]](#)
[- - 90 minutes to 3 hours 13020-00 \[1888\]](#)
~~→ 90 mins and ≤ 3 hours 13020-00 [1888]~~
~~→ 3 hours 13025-00 [1888]~~

Papanicolaou smear (pap smear) 92130-01 [1862]

Pharmacotherapy (systemic effect) 96206 [1920]

- for
- - local effect (open) (percutaneous) (via peripheral arterial or venous catheterisation) — ~~(see also Administration)~~ 35317-02 [741]
- - neoplasm and/or neoplasm related conditions — code to block [1920] with extension -00

Psychotherapy

- art therapy 96181-00 [1873]
- behavioural (~~and~~ [with](#) cognitive) 96101-00 [1873]
- - in
- - - couples therapy 96178-00 [1873]
- - - family/carer-focussed therapy 96102-00 [1873]
- - - sex therapy 96179-00 [1873]
- bibliotherapy 96182-00 [1873]
- carer-focussed therapy 96102-00 [1873]
- clinical hypnosis 96103-00 [1873]
- cognitive (~~and~~ [with](#) behavioural) 96101-00 [1873]
- - in
- - - couples therapy 96178-00 [1873]
- - - family/carer-focussed therapy 96102-00 [1873]
- - - sex therapy 96179-00 [1873]

Radiography (diagnostic) 90909-00 [1988]

- ...
- bone — see also *Radiography/by specific site*
- - age study

- - - wrist and knee 58300-00 [1984]
- - skeleton (≥ 4 [or more](#) regions) (whole) 58306-00 [1986]
- ...
- skeleton whole (≥ 4 [or more](#) regions) 58306-00 [1986]

Release, [released](#)

- adhesions

...

Repetitive transcranial magnetic stimulation (rTMS) (1 treatment) 96252-00 [1908]

- 2-20 treatments 96253-00 [1908]
- ~~- ≥ 21 treatments 96254-00 [1908]~~
- [21 or more treatments 96254-00 \[1908\]](#)

Reopening — see also *Incision/by site*

- blepharorrhaphy 90084-00 [231]
- craniotomy or craniectomy site, postoperative (via osteoplastic flap) 39721-00 [10]
- extremity
 - - for control of bleeding or thrombosis (following vascular procedure) (postoperative) 33848-00 [746]
 - - with any other vascular procedure — *omit code*
- fallopian tube (laparoscopic) 35694-01 [1254]
- - microsurgical 35697-00 [1253]
- - via laparotomy 35694-05 [1254]
- - - microsurgical 35697-00 [1253]
- intra-abdominal (~~for~~ control of bleeding or thrombosis) (postoperative) 33845-00 [746]
- laminectomy or laminotomy site, postoperative ~~site 90009-00 [49]~~ ([haemorrhage](#)) ([infection](#)) 51145-00 [56]
- laparotomy site (~~arrest control~~ of haemorrhage) 30385-00 [985]
- operative site ([for postoperative complication](#))
- - for
 - - - control of ~~bleeding~~ [haemorrhage](#) or thrombosis
 - - - extremity (following vascular procedure) 33848-00 [746]
 - - - [gynaecological site 35759-00 \[1299\]](#)
 - - - intra-abdominal (following vascular procedure) 33845-00 [746]
 - - - intrathoracic 38656-01 [562]
 - - [craniotomy 39721-00 \[10\]](#)
 - - [laminotomy 51145-00 \[56\]](#)
 - - [laparotomy 30385-00 \[985\]](#)
 - - [sternotomy 38656-01 \[562\]](#)
 - - [thoracotomy 38656-01 \[562\]](#)
 - - [thyroid wound 90047-02 \[111\]](#)
- ...
- sternotomy site (~~arrest control~~ of haemorrhage) 38656-01 [562]
- tarsorrhaphy 90084-00 [231]
- thoracotomy site (~~arrest control~~ of haemorrhage) 38656-01 [562]
- thyroid wound (control of haemorrhage) (examination) (exploration) (removal of haematoma) 90047-02 [111]

Separation, [separated](#)

- [adhesions — see *Division/adhesions*](#)

- conjoined twins 90592-01 [1579]

Stimulation — see also *Insertion/device*

...

- transcranial magnetic, repetitive (rTMS) (1 treatment) 96252-00 [1908]
- - 2-20 treatments 96253-00 [1908]
- - [21 or more treatments 96254-00 \[1908\]](#)
- ~~- ≥ 21 treatments 96254-00 [1908]~~
- unerupted tooth (packing) 97381-00 [461]

Strictureplasty

- intestine
 - - small 30564-00 [901]

[Stripped down, adhesions — see *Division/adhesions*](#)

Stripping

Study

...

- conduction
 - - cardiac
 - - - atrioventricular 38209-00 [665]
 - - muscle — *see [Electromyography \(EMG\)](#)*
 - - nerve
 - - - 1 nerve 11012-01 [1826]
 - - - with electromyography 11012-02 [1826]
 - ~~- - - [repetitive 11021-01 \[1826\]](#)~~
 - ~~- - - [with quantitative computerised analysis electromyography 11021-02 \[1826\]](#)~~
 - - - 2 or 3 nerves 11015-00 [1826]
 - - - with electromyography 11015-01 [1826]
 - - - [4 or more nerves 11018-00 \[1826\]](#)

- - - with electromyography 11018-01 [1826]
- - - repetitive 11021-01 [1826]
- - - with quantitative computerised analysis electromyography 11021-02 [1826]
- ~~----- repetitive 11021-01 [1826]~~
- ~~----- with quantitative computerised analysis electromyography 11021-02 [1826]~~
- ~~----- ≥ 4 nerves 11018-00 [1826]~~
- ~~----- with electromyography 11018-01 [1826]~~
- ~~----- repetitive 11021-01 [1826]~~
- ~~----- with quantitative computerised analysis electromyography 11021-02 [1826]~~
- - - single nerve fibres and muscles
- - - with electromyography 11018-02 [1826]
- - neuromuscular
- - - 1 nerve 11012-02 [1826]
- ~~----- repetitive 11021-01 [1826]~~
- ~~----- with quantitative computerised analysis electromyography 11021-02 [1826]~~
- - - 2 or 3 nerves 11015-01 [1826]
- - - 4 or more nerves 11018-01 [1826]
- ~~----- repetitive 11021-01 [1826]~~
- ~~----- with quantitative computerised analysis electromyography 11021-02 [1826]~~
- ~~----- ≥ 4 nerves 11018-01 [1826]~~
- ~~----- repetitive 11021-01 [1826]~~
- ~~----- with quantitative computerised analysis electromyography 11021-02 [1826]~~
- - - repetitive 11021-01 [1826]
- - - with quantitative computerised analysis electromyography 11021-02 [1826]
- - single nerve fibres and muscles (electromyography) 11018-02 [1826]
- ...
- evoked responses
- ...
- whole body (nuclear medicine)
- - bone — see *Nuclear medicine/imaging/bone/whole body*
- - positron emission tomography (PET) 61523-00 [2012]
- - using
- - - cells labelled with technetium 61433-00 [2012]
- - - with photon emission computerised tomography (single) (SPECT) 61434-00 [2012]
- - - gallium 61429-00 [2012]
- - - with photon emission computerised tomography (1 region) (single) (SPECT) 61430-00 [2012]
- - - 2 or more regions 61442-00 [2012]
- ~~----- ≥ 2 regions 61442-00 [2012]~~
- - - iodine (with thyrotropin alfa-rch) 61426-00 [2012]

TACE (transarterial chemoembolisation), liver — see *Embolisation/blood vessel, transcatheter/liver AND Pharmacotherapy/for/local effect*

Take(n) down, adhesions — see *Division/adhesions*

Tamponade — see also *Control/haemorrhage*

Test, testing (for) NEC (see also *Investigation*) 92204-00 [1866]

- ...
- allergy
- - skin sensitivity, using
- - - 1-20 allergens 12000-00 [1864]
- - - 21 or more allergens 12003-00 [1864]
- ~~----- ≤ 20 allergens 12000-00 [1864]~~
- ~~----- > 20 allergens 12003-00 [1864]~~
- - - patch (epicutaneous) (25-1-24 allergens) (using) 12012-01 [1865]
- - - 25-49 < 50 allergens 12017-00 [1865]
- - - 50-74 < 75 allergens 12021-01 [1865]
- - - 75-99 < 100 allergens 12022-00 [1865]
- - - 100 or more allergens 12024-00 [1865]
- ~~----- ≥ 100 allergens 12024-00 [1865]~~
- alternating binaural loudness balance 96056-00 [1842]
- ...
- respiratory system
- - function 11506-00 [1849]
- ...
- - - occlusion pressure responses to progressive hypercapnia and hypoxia (with ventilatory pressure response) 11503-14 [1849]
- ...
- - - ventilation (measurement)
- - - perfusion ratios
- - - - using multiple inert gas elimination techniques 11503-15 [1849]
- - - pressure responses to progressive hypercapnia and hypoxia (with occlusion pressure response) 11503-14 [1849]
- ...

- whole body count (nuclear medicine) 12530-00 [1863]
- - positron emission tomography (PET) 61523-00 [2012]
- - using
 - - - cells labelled with technetium 61433-00 [2012]
 - - - with photon emission computerised tomography (single) (SPECT) 61434-00 [2012]
 - - - gallium 61429-00 [2012]
 - - - with photon emission computerised tomography (1 region) (single) (SPECT) 61430-00 [2012]
 - - - - 2 or more regions 61442-00 [2012]
 - - - - ~~≥ 2 regions 61442-00 [2012]~~
- - iodine (with thyrotropin alfa-rch) 61426-00 [2012]

Therapy

- ...
- behavioural (~~and-with~~ cognitive) 96101-00 [1873]
- ...
- cognitive (~~and-with~~ behavioural) 96101-00 [1873]
- ...
- electroconvulsive (ECT) (unspecified laterality or brevity) 14224-00 [1907]
- ~~→ 21 treatments 14224-06 [1907]~~
- - 21 or more treatments 14224-06 [1907]
- - bilateral 14224-04 [1907]
- ...
- hyperbaric oxygen (~~≤~~90 min~~utes~~ or less) (HBO) 96191-00 [1888]
- - more than
 - - - 3 hours 13025-00 [1888]
 - - - 90 minutes to 3 hours 13020-00 [1888]
 - - - ~~→ 90 mins and ≤ 3 hours 13020-00 [1888]~~
 - - - ~~→ 3 hours 13025-00 [1888]~~
- hypnosis 96103-00 [1873]
- ...
- oxygen 92044-00 [1889]
- - catalytic 92044-00 [1889]
- - hyperbaric (~~≤~~90 min~~utes~~ or less) (HBO) (to wound) 96191-00 [1888]
- - - more than
 - - - - 3 hours 13025-00 [1888]
 - - - - 90 minutes to 3 hours 13020-00 [1888]
 - - - - ~~→ 90 mins and ≤ 3 hours 13020-00 [1888]~~
 - - - - ~~→ 3 hours 13025-00 [1888]~~
- - wound — see *Therapy/oxygen/hyperbaric*

Tomography NEC 60100-00 [1951]

- ...
- computerised (axial) (CT) (quantitative)
- ...
- - head 56001-00 [1952]
- - - for spiral angiography (~~with neck~~) 57350-00 [1966]
- - - with intravenous contrast (without, then with, intravenous contrast) 56007-00 [1952]
- - - ~~and~~
- - - ~~neck~~
- - - ~~for spiral angiography 57350-00 [1966]~~
- - - brain — see *Tomography/computerised/brain*
- - - facial bones — see *Tomography/computerised/bone/facial*
- - - orbit — see *Tomography/computerised/orbit*
- ...
- - spiral angiography
 - - - abdomen 57350-03 [1966]
 - - - abdominal aorta and iliofemoral lower extremity (bilateral) 57350-04 [1966]
 - - - chest 57350-02 [1966]
 - - - coronary artery 57360-00 [1966]
 - - - head (~~and-with~~ neck) 57350-00 [1966]
 - - - lower extremity (bilateral) 57350-07 [1966]
 - - - neck (~~and-with~~ head) 57350-00 [1966]
- ...
- photon emission (single) (SPECT)
- - with
 - ...
 - - - whole body study
 - - - - bone 61425-00 [2011]
 - - - - using
 - - - - - cells labelled with technetium 61434-00 [2012]
 - - - - - gallium (single region) 61430-00 [2012]
 - - - - - 2 or more regions 61442-00 [2012]
 - - - - - ~~≥ 2 regions 61442-00 [2012]~~
 - - - - thallium 61438-00 [2012]

Traction NEC 90531-00 [1870]

- with any other procedure — omit code

- dislocation — *see Traction/fracture*

- femoral

- - with fracture (dislocation) 47516-00 [1476]

- - halo 47720-00 [1870]

- - - with fracture of spine — *see Traction/fracture/spine*

- fracture (with dislocation)

- - acetabulum 47495-00 [1476]

- - femur 47516-00 [1476]

- - pelvis 47480-00 [1476]

- - spine 47684-00 [1381]

- - - with spinal cord involvement 47687-00 [1381]

- - - - and closed reduction 47693-00 [1387]

- - - without spinal cord involvement 47684-00 [1381]

- - - - and closed reduction 47690-00 [1387]

- halo

- - with fracture (dislocation) — *see Traction/fracture/spine*

- - femoral 47720-00 [1870]

- - thoracic 47717-00 [1870]

- thoracic

- - with fracture (dislocation) — *see Traction/fracture/spine*

- - halo 47717-00 [1870]

- - - with fracture of spine — *see Traction/fracture/spine*

Transcranial magnetic stimulation, repetitive (rTMS) (1 treatment) 96252-00 [1908]

- 2-20 treatments 96253-00 [1908]

- 21 or more treatments 96254-00 [1908]

~~- > 21 treatments 96254-00 [1908]~~

Transection — *see also Division*

Ultrasound (diagnostic) (scan) 90908-00 [1950]

...

- vessels (B-mode) (Doppler) (duplex) 90911-00 [1948]

- - for bypass conduit mapping ~~(B-mode) (Doppler) (duplex)~~

- - - artery 55294-00 [1948]

- - - - and vein 55294-02 [1948]

- - - vein 55294-01 [1948]

- - - - and artery 55294-02 [1948]

- - aorta

- - - with

- - - - intra-abdominal and iliac arteries (with inferior vena cava and iliac veins) 55276-00 [1945]

- - - - renal vessels (with visceral vessels) 55278-00 [1945]

- - - - visceral vessels 55278-00 [1945]

~~----- duplex (B-mode) (Doppler)~~

~~----- with~~

~~----- iliac vessels, and~~

~~----- intra-abdominal vessels 55276-00 [1945]~~

~~----- renal or visceral vessels 55278-00 [1945]~~

~~----- inferior vena cava, and~~

~~----- intra-abdominal vessels 55276-00 [1945]~~

~~----- renal or visceral vessels 55278-00 [1945]~~

~~----- renal vessels 55278-00 [1945]~~

~~----- visceral vessels 55278-00 [1945]~~

- - carotid (bilateral) (unilateral)

- - - with extracranial and vertebral vessels (innominate vessels) (subclavian vessels) 55274-00 [1944]

~~----- duplex (B-mode) (Doppler)~~

~~----- with extracranial and vertebral vessels (with duplex ultrasound of innominate and subclavian vessels) (with oculoplethysmography) (with periorbital Doppler examination) 55274-00 [1944]~~

- - extracranial (bilateral) (unilateral)

- - - with carotid and vertebral vessels (innominate vessels) (subclavian vessels) 55274-00 [1944]

~~----- duplex (B-mode) (Doppler)~~

~~----- with carotid and vertebral vessels (with duplex ultrasound of innominate and subclavian vessels) (with oculoplethysmography) (with periorbital Doppler examination) 55274-00 [1944]~~

- - iliac (arteries) (veins)

- - - with

- - - - inferior vena cava (with intra-abdominal vessels and aorta) 55276-00 [1945]

- - - - intra-abdominal vessels and aorta (with inferior vena cava) 55276-00 [1945]

- - - - renal vessels (with visceral vessels) 55278-00 [1945]

- - - - visceral vessels 55278-00 [1945]

~~----- duplex (B-mode) (Doppler)~~

~~----- with~~

~~----- aorta, and~~

~~----- intra-abdominal vessels 55276-00 [1945]~~

~~----- renal or visceral vessels 55278-00 [1945]~~
~~----- inferior vena cava, and~~
~~----- intra-abdominal vessels 55276-00 [1945]~~
~~----- renal or visceral vessels 55278-00 [1945]~~
~~----- renal vessels 55278-00 [1945]~~
~~----- visceral vessels 55278-00 [1945]~~
- - inferior vena cava
- - - with
- - - - iliac veins (with intra-abdominal arteries, aorta and iliac arteries) 55276-00 [1945]
- - - - renal vessels (with visceral vessels) 55278-00 [1945]
- - - - visceral vessels 55278-00 [1945]
~~----- duplex (B-mode) (Doppler)~~
~~----- with~~
~~----- aorta, and~~
~~----- intra-abdominal vessels 55276-00 [1945]~~
~~----- renal or visceral vessels 55278-00 [1945]~~
~~----- iliac vessels, and~~
~~----- intra-abdominal vessels 55276-00 [1945]~~
~~----- renal or visceral vessels 55278-00 [1945]~~
~~----- renal vessels 55278-00 [1945]~~
~~----- visceral vessels 55278-00 [1945]~~
- - intra-abdominal
- - - with aorta and iliac arteries (with inferior vena cava and iliac veins) 55276-00 [1945]
~~----- duplex (B-mode) (Doppler)~~
~~----- with aorta and iliac vessels 55276-00 [1945]~~
- - intracranial 55280-00 [1944]
~~----- duplex (B-mode) (Doppler) 55280-00 [1944]~~
- - limb
- - - lower (unilateral)
- - - - access graft, surgically created (bilateral) 55292-01 [1946]
- - - - arteries 55238-00 [1946]
- - - - - bilateral 55238-01 [1946]
- - - - arteriovenous fistula, surgically created (bilateral) 55292-01 [1946]
- - - - bypass graft (vessels) 55238-00 [1946]
- - - - - bilateral 55238-01 [1946]
- - - - veins 55244-00 [1946]
- - - - - bilateral 55244-01 [1946]
- - - upper (unilateral)
- - - - access graft, surgically created (bilateral) 55292-00 [1946]
- - - - arteries 55248-00 [1946]
- - - - - bilateral 55248-01 [1946]
- - - - arteriovenous fistula, surgically created (unilateral) 55292-00 [1946]
- - - - bypass graft (vessels) 55248-00 [1946]
- - - - - bilateral 55248-01 [1946]
- - - - veins 55252-00 [1946]
- - - - - bilateral 55252-01 [1946]
~~----- duplex (B-mode) (Doppler)~~
~~----- lower~~
~~----- access graft, surgically created (bilateral) (unilateral) 55292-01 [1946]~~
~~----- arteries (unilateral) 55238-00 [1946]~~
~~----- bilateral 55238-01 [1946]~~
~~----- arteriovenous fistula, surgically created (bilateral) (unilateral) 55292-01 [1946]~~
~~----- bypass graft (artery) (unilateral) (vein) 55238-00 [1946]~~
~~----- bilateral 55238-01 [1946]~~
~~----- veins (unilateral) 55244-00 [1946]~~
~~----- bilateral 55244-01 [1946]~~
~~----- upper~~
~~----- access graft, surgically created (bilateral) (unilateral) 55292-00 [1946]~~
~~----- arteries (unilateral) 55248-00 [1946]~~
~~----- bilateral 55248-01 [1946]~~
~~----- arteriovenous fistula, surgically created (bilateral) (unilateral) 55292-00 [1946]~~
~~----- bypass graft (artery) (unilateral) (vein) 55248-00 [1946]~~
~~----- bilateral 55248-01 [1946]~~
~~----- veins (unilateral) 55252-00 [1946]~~
~~----- bilateral 55252-01 [1946]~~
- - renal (with visceral vessels) 55278-00 [1945]
~~----- duplex (B-mode) (Doppler) (with duplex ultrasound of aorta, inferior vena cava or iliac vessels) 55278-00 [1945]~~
- - specified NEC 90911-00 [1948]
~~----- duplex (B-mode) (Doppler) 90911-00 [1948]~~
- - umbilical (with assessment of amniotic fluid volume) 55729-01 [1945]
~~----- duplex (B-mode) (Doppler) (with assessment of amniotic fluid volume) 55729-01 [1945]~~
- - vertebral (bilateral) (unilateral)
- - - with extracranial and carotid vessels (innominate vessels) (subclavian vessels) 55274-00 [1944]
~~----- duplex (B-mode) (Doppler)~~

- ~~with extracranial and carotid vessels (with duplex ultrasound of innominate and subclavian vessels) (with oculosphygmography) (with periorbital Doppler examination) 55274-00 [1944]~~
- - visceral (with renal vessels) 55278-00 [1945]
- ~~duplex (B-mode) (Doppler) (with duplex ultrasound of aorta, inferior vena cava or iliac vessels) 55278-00 [1945]~~
- wrist (bilateral) (unilateral) 55800-00 [1950]

Australian Coding Standards

0030 ORGAN, TISSUE AND CELL PROCUREMENT AND TRANSPLANTATION

...

CLASSIFICATION

...

2. Donation following death in hospital

The following guidelines apply to the classification of organ(s)/tissue/cells procurement from deceased donors:

a. In the episode during which the patient dies:

- assign as principal diagnosis the condition that occasioned the admission
- assign Z00.5 *Examination of potential donor of organ and tissue* as an additional diagnosis to indicate intent to procure, even if the organs are not subsequently procured
- do not assign the ACHI code(s) for procurement during this episode

b. In the procurement episode:

- assign as principal diagnosis the appropriate code from Z52 *Donors of organs and tissues*, even if the organs are not subsequently transplanted.

Do not assign diagnoses from the initial episode or cause of death as these will already have been coded in the initial episode

- assign ACHI code(s) for procurement performed during the episode
- assign 96231-00 [1886] *Machine perfusion for organ transplantation* as an additional code where machine perfusion is used during organ procurement; assign this code once only for an episode of care, irrespective of the number of organs procured.

0038 PROCEDURES DISTINGUISHED ON THE BASIS OF SIZE, TIME, NUMBER OF LESIONS OR SITES

Certain procedures in ACHI are distinguished on the basis of size, time or the number of lesions removed or sites affected.

EXAMPLE 1:

45506-00 [1657]	Revision of scar of face ≤ 3 cm <u>or less</u> in length
45512-00 [1657]	Revision of scar of face $>$ <u>more than</u> 3 cm in length
13020-00 [1888]	Hyperbaric oxygen therapy, $>$ <u>more than</u> 90 minutes <u>to 3 hours</u> and ≤ 3 hours
13025-00 [1888]	Hyperbaric oxygen therapy, $>$ <u>more than</u> 3 hours
32078-00 [910]	Rigid sigmoidoscopy with polypectomy involving removal \leq <u>1 to</u> 9 polyps
32081-00 [910]	Rigid sigmoidoscopy with polypectomy involving removal \geq <u>10 or more</u> polyps

Generally, the index will be a guide, with a default code listed to enable assignment of a code in instances where no documentation is recorded regarding size, duration of procedure, number of lesions or sites affected.

EXAMPLE 2:**Revision**

- scar (skin) (subcutaneous tissue)
- - face (\leq 3 cm or less in length) 45506-00 [1657]
- - - more than 3 cm in length 45512-00 [1657]
- - - ~~3 cm in length~~ 45512-00 [1657]

Therapy

- hyperbaric oxygen (\leq 90 minutes or less) (HBO) 96191-00 [1888]
- - more than
- - - 3 hours 13025-00 [1888]
- - - 90 minutes to 3 hours 13020-00 [1888]
- - - ~~3 hours~~ 13025-00 [1888]

0042 PROCEDURES NORMALLY NOT CODED

...

CLASSIFICATION

...

12. Monitoring: cardiac, electroencephalography (EEG), vascular pressure

Exception(s): code:

- radiographic/video EEG monitoring \geq 24 hours or more (92011-00 [1825])
- stereo electroencephalography [SEEG] (92011-01 [1825])

0534 SPECIFIC INTERVENTIONS RELATED TO MENTAL HEALTH CARE SERVICES

...

EXAMPLE 2:

A patient was assessed for his cognitive function by a psychologist who also provided psychosocial counselling.

Codes:	96238-00 [1823]	Cognitive and/or behavioural assessment
	96086-00 [1868]	Other psychosocial counselling

1. Certain infectious and parasitic diseases

1.1 Sepsis (*Major*)

The Third International Consensus Definitions for Sepsis and Septic Shock (Singer et al. 2016) provided updated definitions and clinical criteria for sepsis and septic shock (known as Sepsis-3) which have been incorporated into ICD-10-AM.

This has also resulted in removal of the concepts of *systemic inflammatory response syndrome* (SIRS) and *severe sepsis*.

Several public submissions also highlighted issues related to the classification of postpartum sepsis/endometritis and peritonitis and the grouping of enterococcus and streptococcus that have been addressed for Twelfth Edition.

See also section 1.2 Antimicrobial resistance (*Major*) for other amendments, including ACS 0112 *Infection with drug resistant microorganisms*.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

CONVENTIONS USED IN THE ICD-10-AM TABULAR LIST

...

EXAMPLE 6:

A54.8 Other gonococcal infections
Gonococcal:
...
• peritonitis† (K67.1*)
• pneumonia† (J17.0*)
~~• sepsis~~
• skin lesions

...

LIST OF THREE-CHARACTER CATEGORIES

...

Other bacterial diseases (A30–A49)

A30 Leprosy [Hansen's disease]

...

A40 ~~Streptococcal~~ Sepsis due to Streptococcus and Enterococcus

A41 Other and unspecified sepsis

...

Bacterial, and viral ~~and other infectious~~ agents as the cause of diseases classified to other chapters (B95–B97)

B95 *Streptococcus*, Enterococcus and *Staphylococcus* as the cause of diseases classified to other chapters

B96 Other bacterial agents as the cause of diseases classified to other chapters

B97 Viral agents as the cause of diseases classified to other chapters

...

Complications predominantly related to the puerperium (O85–O92)

O85 Puerperal sepsis

O86 Other and unspecified puerperal infections

O87 Venous conditions and haemorrhoids in the puerperium

...

Infections specific to the perinatal period (P35–P39)

P35 Congenital viral diseases

P36 ~~Bacterial~~ Sepsis of newborn

P37 Other congenital infectious and parasitic diseases

P38 Omphalitis of newborn with or without mild haemorrhage

P39 Other infections specific to the perinatal period

...

Other codes for special purposes (U91–U92³)

U91 Syndrome, not elsewhere classified

U92 Healthcare associated *Staphylococcus aureus* ~~bacteraemia~~ bloodstream infection

CHAPTER 1

CERTAIN INFECTIOUS AND PARASITIC DISEASES (A00–B99)

...

INTESTINAL INFECTIOUS DISEASES (A00–A09)

A02 Other **S**almonella infections

Includes: infection or food-borne intoxication due to ~~any~~ *Salmonella* species **NEC** ~~other than *S. typhi* and *S. paratyphi*~~

Excludes: infection due to *Salmonella*:

- *paratyphi* (A01.1–A01.4)
- *typhi* (A01.0)

A02.0 *Salmonella* enteritis
Salmonellosis

A02.1 **Sepsis due to *Salmonella*** ~~sepsis~~

▼ 0110

Includes: altered mental state

hypotension

tachypnoea

Use additional code (R57.2) to identify septic shock.

A02.2 Localised **S**almonella infections
Salmonella:

- arthritis† (M01.3-*)
- meningitis† (G01*)
- osteomyelitis† (M90.2-*)
- pneumonia† (J17.0*)
- renal tubulo-interstitial disease† (N16.0*)

A02.8 Other specified **S**almonella infections

A02.9 *Salmonella* infection, unspecified

A03 Shigellosis

A03.0 Shigellosis due to *Shigella dysenteriae*
Group A shigellosis [Shiga-Kruse dysentery]

A03.1 Shigellosis due to *Shigella flexneri*
Group B shigellosis

A03.2 Shigellosis due to *Shigella boydii*
Group C shigellosis

A03.3 Shigellosis due to *Shigella sonnei*
Group D shigellosis

⚙ A03.7 **Sepsis due to *Shigella***

▼ 0110

Includes: altered mental state

hypotension

tachypnoea

Use additional code (R57.2) to identify septic shock.

A03.8 Other shigellosis

A03.9 Shigellosis, unspecified
Bacillary dysentery NOS

A04 Other bacterial intestinal infection

Excludes: food-borne intoxications, elsewhere classified:

- listeriosis (A32.-)
- other bacterial (A05.-)
- salmonella food-borne intoxication and infection (A02.-)
- toxic effect of noxious foodstuffs (T61–T62)
- tuberculous enteritis (A18.3)

...

A04.6 Enteritis due to *Yersinia enterocolitica*

Excludes: extraintestinal yersiniosis (A28.20)

CERTAIN ZOONOTIC BACTERIAL DISEASES (A20–A28)

A20

Plague

Includes: infection due to *Yersinia pestis*

A20.0 Bubonic plague

A20.1 Cellulocutaneous plague

A20.2 Pneumonic plague

A20.3 Plague meningitis

A20.7 ~~Septicaemic plague~~ [Sepsis due to plague](#)

▼ 0110

[Sepsis due to *Pasteurella pestis*](#)

Includes: [altered mental state](#)

[hypotension](#)

[tachypnoea](#)

[Use additional code \(R57.2\) to identify septic shock.](#)

A20.8 Other forms of plague

Abortive plague

Asymptomatic plague

Pestis minor

A20.9 Plague, unspecified

A21

Tularaemia

Includes: deer-fly fever
infection due to *Francisella tularensis*
rabbit fever

A21.0 Ulceroglandular tularaemia

A21.1 Oculoglandular tularaemia
Ophthalmic tularaemia

A21.2 Pulmonary tularaemia

A21.3 Gastrointestinal tularaemia
Abdominal tularaemia

A21.7 ~~Generalised~~ [Sepsis due to tularaemia](#)

▼ 0110

[Sepsis due to:](#)

• [Francisella tularensis](#)

• [Pasteurella tularensis](#)

Includes: [altered mental state](#)

[hypotension](#)

[tachypnoea](#)

[Use additional code \(R57.2\) to identify septic shock.](#)

A21.8 Other forms of tularaemia

A21.9 Tularaemia, unspecified

A22

Anthrax

Includes: infection due to *Bacillus anthracis*

A22.0 Cutaneous anthrax
Malignant:
• carbuncle
• pustule

A22.1 Pulmonary anthrax
Inhalation anthrax
Ragpicker's disease
Woolsorter's disease

A22.2 Gastrointestinal anthrax

A22.7 ~~Anthrax~~ Sepsis due to anthrax
▼ 0110

Includes: altered mental state

hypotension
tachypnoea

Use additional code (R57.2) to identify septic shock.

A22.8 Other forms of anthrax
Anthrax meningitis† (G01*)

A22.9 Anthrax, unspecified

A23 Brucellosis

Includes: fever:

- Malta
- Mediterranean
- undulant

A23.0 Brucellosis due to *Brucella melitensis*

A23.1 Brucellosis due to *Brucella abortus*

A23.2 Brucellosis due to *Brucella suis*

A23.3 Brucellosis due to *Brucella canis*

⊕ A23.7 Sepsis due to *Brucella*
▼ 0110

Includes: altered mental state

hypotension
tachypnoea

Use additional code (R57.2) to identify septic shock.

A23.8 Other brucellosis

A23.9 Brucellosis, unspecified

A24 Glanders and melioidosis

A24.0 Glanders
Infection due to:
• *Burkholderia mallei*
• *Pseudomonas mallei*
Malleus

A24.1 Acute and fulminating melioidosis
Melioidosis pneumonia:
▲ ~~pneumonia~~
▲ ~~sepsis~~

Excludes: melioidosis sepsis (A24.7)

A24.2 Subacute and chronic melioidosis

A24.3 Other melioidosis

A24.4 Melioidosis, unspecified
Infection due to:
• *Burkholderia pseudomallei* NOS
• *Pseudomonas pseudomallei* NOS
Whitmore's disease

⊕ A24.7 Sepsis due to glanders and melioidosis
▼ 0110

Sepsis due to:

• *Burkholderia*:

• *mallei*

• *pseudomallei*

• *Pseudomonas*:

• *mallei*

• *pseudomallei*

Includes: altered mental state

hypotension
tachypnoea

Use additional code (R57.2) to identify septic shock.

A26 Erysipeloid

A26.0 Cutaneous erysiploid
Erythema migrans

A26.7 ~~Erysipelothrix~~ Sepsis due to *Erysipelothrix* [erysiploid] [rhusiopathiae]
▼ 0110

Includes: altered mental state
hypotension
tachypnoea

Use additional code (R57.2) to identify septic shock.

A26.8 Other forms of erysiploid

A26.9 Erysipeloid, unspecified

A28 Other zoonotic bacterial diseases, not elsewhere classified**A28.0 Pasteurellosis**

★A28.00 Pasteurellosis, not elsewhere classified

★A28.01 Sepsis due to *Pasteurella*, not elsewhere classified
▼ 0110

Sepsis due to Pasteurella multocida

Includes: altered mental state
hypotension
tachypnoea

Use additional code (R57.2) to identify septic shock.

Excludes: sepsis due to *Pasteurella*:
• *pestis* (A20.7)
• *tularensis* (A21.7)

A28.1 Cat-scratch disease
Cat-scratch fever

A28.2 Extraintestinal yersiniosis

Excludes: enteritis due to *Yersinia enterocolitica* (A04.6)
plague (A20.-)

★A28.20 Extraintestinal yersiniosis, not elsewhere classified

★A28.21 Sepsis due to extraintestinal yersiniosis
▼ 0110

Includes: altered mental state
hypotension
tachypnoea

Use additional code (R57.2) to identify septic shock.

A28.8 Other specified zoonotic bacterial diseases, not elsewhere classified

A28.9 Zoonotic bacterial diseases, not elsewhere classified

**OTHER BACTERIAL DISEASES
(A30–A49)****A32 Listeriosis**

Includes: listerial food-borne infection

Excludes: neonatal (disseminated) listeriosis (P37.2)

A32.0 Cutaneous listeriosis

A32.1† Listerial meningitis and meningoencephalitis
Listerial:
• meningitis (G01*)
• meningoencephalitis (G05.0*)

A32.7 ~~Listerial~~ Sepsis due to *Listeria* [*monocytogenes*]
▼ 0110

Includes: altered mental state
hypotension
tachypnoea

Use additional code (R57.2) to identify septic shock.

- A32.8 Other forms of listeriosis
Listerial:
• cerebral arteritis† (I68.1*)
• endocarditis† (I39.8*)
- A32.9 Listeriosis, unspecified
- A39 Meningococcal infection**
- A39.0 Meningococcal meningitis
- A39.1† Waterhouse-Friderichsen syndrome (E35.1*)
Meningococcal haemorrhagic adrenalitis
Meningococcic adrenal syndrome
- A39.2 Acute meningococcaemia
- A39.3 Chronic meningococcaemia
- A39.4 Meningococcaemia, unspecified
Meningococcal bacteraemia NOS
- A39.5 Meningococcal heart disease
Meningococcal:
• endocarditis† (I39.8*)
• myocarditis† (I41.0*)
• pericarditis† (I32.0*)

★A39.7 Sepsis due to *Meningococcus*
▼ 0110

Includes: altered mental state
hypotension
tachypnoea

Use additional code (R57.2) to identify septic shock.

- A39.8 Other meningococcal infections
Meningococcal:
• arthritis† (M01.0-*)
• conjunctivitis† (H13.1*)
• encephalitis† (G05.0*)
• retrobulbar neuritis† (H48.1*)
Postmeningococcal arthritis† (M03.0-*)
- A39.9 Meningococcal infection, unspecified
Meningococcal disease NOS

A40 ~~Streptococcal~~ Sepsis due to *Streptococcus* and *Enterococcus*
▼ 0110

Includes: ~~streptococcal septicaemia~~ altered mental state
hypotension
tachypnoea

Use additional code (R57.2) to identify septic shock.

Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.

Excludes: following:

- ▲ immunisation (T88.0)
- ▲ infusion, transfusion or therapeutic injection (T80.2)
- neonatal (P36.0–P36.1)

- A40.0 Sepsis due to ~~s~~*Streptococcus*, group A
- A40.1 Sepsis due to ~~s~~*Streptococcus*, group B

A40.2 Sepsis due to ~~s~~*Streptococcus*, group D and ~~e~~*Enterococcus*

★A40.21 Sepsis due to *Streptococcus*, group D

★A40.22 Sepsis due to *Enterococcus*

- A40.3 Sepsis due to *Streptococcus pneumoniae*
Pneumococcal sepsis
- A40.8 Other streptococcal sepsis

A40.9 Streptococcal sepsis, unspecified

A41 Other and unspecified sepsis

▼ 0110

Includes: ~~streptococcal septicaemia~~ altered mental state
hypotension
tachypnoea

Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.

Use additional code (R57.2) to identify septic shock.

Excludes: bacteraemia NOS (A49.9)

~~following:~~

• ~~immunisation (T88.0)~~

• ~~infusion, transfusion or therapeutic injection (T80.2)~~

sepsis (due to) (in):

• actinomycotic (A42.7)

• anthrax (A22.7)

• brucellosis (A23.7)

• candida (B37.7)

• enterococcal (A40.22)

• *Erysipelothrix* (A26.7)

• extraintestinal yersiniosis (A28.21)

• glanders (A24.7)

• gonococcal (A54.78)

• herpes (simplex) (B00.71)

• herpesviral (B00.71)

• listerial (A32.7)

• melioidosis (A24.7)

• meningococcal (A39.72–A39.4)

• ~~neonatal (P36.→)~~

• *Pasteurella*:

• *multocida* (A28.01)

• NOS (A28.01)

• *pestis* (A20.7)

• *tularensis* (A21.7)

• plague (A20.7)

• *salmonella* (A02.1)

• *Shigella* (A03.7)

• streptococcal (~~A40.→~~) — see Alphabetic Index: Sepsis/Streptococcus

• tularaemia (A21.7)

~~septic:~~

• ~~melioidosis (A24.1)~~

• ~~plague (A20.7)~~

toxic shock syndrome (A48.3)

A41.0 Sepsis due to *Staphylococcus aureus*

A41.1 Sepsis due to other specified ~~s~~Staphylococcus
Sepsis due to Coagulase-negative *Staphylococcus*

A41.2 Sepsis due to unspecified ~~s~~Staphylococcus

A41.3 Sepsis due to *Haemophilus influenza*

A41.4 Sepsis due to anaerobes

Excludes: gas gangrene (A48.0)

A41.5 Sepsis due to other and unspecified Gram-negative organisms

⊕A41.50 Sepsis due to unspecified Gram-negative organisms
Gram-negative sepsis NOS

⊕A41.51 Sepsis due to *Escherichia coli* [*E. coli*]

⊕A41.52 Sepsis due to *Pseudomonas*

⊕A41.58 Sepsis due to other Gram-negative organisms

A41.8 Sepsis due to ~~O~~other specified ~~sepsis~~organism

A41.9 Sepsis, unspecified

Excludes: neonatal sepsis (P36)

puerperal sepsis (O85)

A42 Actinomycosis

Excludes: actinomycetoma (B47.1)

A42.0 Pulmonary actinomycosis

A42.1 Abdominal actinomycosis

A42.7 ~~Actinomyotic~~ Sepsis [due to actinomycosis](#)

▼ 0110

Includes: altered mental state

[hypotension](#)

[tachypnoea](#)

Use additional code (R57.2) to identify septic shock.

A42.8 Other forms of actinomycosis

A42.9 Actinomycosis, unspecified

A49 Bacterial infection of unspecified site

Excludes: bacterial agents as the cause of diseases classified to other chapters (B95–B96)

chlamydial infection NOS (A74.9)

meningococcal infection NOS (A39.9)

ricketsial infection NOS (A79.9)

spirochaetal infection NOS (A69.9)

A49.0 Staphylococcal infection, unspecified site

⊕A49.00 Staphylococcal infection, unspecified site

Staphylococcus:

• bacteraemia

• infection NOS

⊕A49.01 *Staphylococcus aureus* infection, unspecified site

▼ 0111

Staphylococcus aureus:

• bacteraemia

• infection NOS

A49.1 Streptococcal and enterococcal infection, unspecified site

⊕A49.11 [Streptococcal infection, unspecified site](#)

⊕A49.12 [Enterococcal infection, unspecified site](#)

A49.2 *Haemophilus influenza* infection, unspecified site

A49.3 *Mycoplasma* infection, unspecified site

...

A49.9 Bacterial infection, unspecified

Bacteraemia NOS

Use additional code (Y95) to identify hospital acquired infection.

INFECTIONS WITH PREDOMINANTLY SEXUAL MODE OF TRANSMISSION (A50–A64)**A54 Gonococcal infection**

...

A54.6 Gonococcal infection of anus and rectum

⊕A54.7 [Sepsis due to *Gonococcus*](#)

▼ 0110

Includes: altered mental state

[hypotension](#)

[tachypnoea](#)

Use additional code (R57.2) to identify septic shock.

A54.8 Other gonococcal infections

Gonococcal:

• brain abscess† (G07*)

• endocarditis† (I39.8*)

• meningitis† (G01*)

- myocarditis† (I41.0*)
- pericarditis† (I32.0*)
- peritonitis† (K67.1*)
- pneumonia† (J17.0*)
- ~~sepsis~~
- skin lesions

Excludes: gonococcal pelviperitonitis (A54.2)

VIRAL INFECTIONS CHARACTERISED BY SKIN AND MUCOUS MEMBRANE LESIONS (B00–B09)

B00 Herpesviral [herpes simplex] infections

Excludes: anogenital herpesviral infection (A60.-)
congenital herpesviral infection (P35.2)
gammaherpesviral mononucleosis (B27.0)
herpangina (B08.5)

...

B00.7 Disseminated herpesviral disease

~~Herpesviral sepsis~~

Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.

[B00.70](#) Disseminated herpesviral disease, not elsewhere classified

[B00.71](#) Sepsis due to herpesviral [herpes simplex] infection
[▼ 0110](#)

Includes: altered mental state

[hypotension](#)

[tachypnoea](#)

Use additional code (R57.2) to identify septic shock.

B00.8 Other forms of herpesviral infection

...

MYCOSES (B35–B49)

B37 Candidiasis...

Includes: candidosis
moniliasis

Excludes: neonatal candidiasis (P37.5-)

...

~~B37.7~~ ~~Candidal~~ ~~s~~ Sepsis [due to Candida](#)
[▼ 0110](#)

Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.

Includes: altered mental state

[hypotension](#)

[tachypnoea](#)

...

Use additional code (R57.2) to identify septic shock.

BACTERIAL, AND VIRAL ~~AND OTHER INFECTIOUS~~ AGENTS [AS THE CAUSE OF DISEASES CLASSIFIED TO OTHER CHAPTERS](#) (B95–B97)

Note: ~~A code from these categories must be assigned if it provides more specificity about the infectious agent. Do not assign a code from these categories if the same agent has been identified in the infection code (eg streptococcal sepsis in A40.-).~~ [Assign a code from these categories if it provides specificity about the infectious agent.](#)

Code first disease classified to other chapter.

Excludes: bacterial or viral condition classified elsewhere in Chapter 1 — see Alphabetic Index

B95 ~~Streptococcus~~, [Enterococcus](#) and ~~s~~ [Staphylococcus](#) as the cause of diseases classified to other chapters

[▼ 0050, 0112](#)

B95.0 *Streptococcus*, group A, as the cause of diseases classified to other chapters

B95.1 *Streptococcus*, group B, as the cause of diseases classified to other chapters

B95.2 *Streptococcus*, group D and ~~e~~*Enterococcus*, as the cause diseases classified to other chapters

[B95.21](#) *Streptococcus*, group D, as the cause of diseases classified to other chapters

[B95.22](#) *Enterococcus*, as the cause of diseases classified to other chapters

B95.3 *Streptococcus pneumoniae* as the cause of diseases classified to other chapters

...

CHAPTER 3

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM (D50–D89)

OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (D70–D77)

D70 Agranulocytosis

▼~~0109~~[0110.0304](#)

Agranulocytic angina

Infantile genetic agranulocytosis

Kostmann's disease

Neutropenia:

- congenital
- cyclic
- drug-induced
- NOS
- periodic
- splenic (primary)
- toxic

Neutropenic splenomegaly

Werner-Schultz disease

Code first sepsis (Chapter 1), if applicable — see Alphabetic Index: Sepsis/by type.

Use additional code (R50.-) to identify neutropenic fever without sepsis.

Use additional external cause code (Chapter 20) to identify drug, if drug-induced.

Excludes: transient neonatal neutropenia (P61.5)

...

CHAPTER 14

DISEASES OF THE GENITOURINARY SYSTEM (N00–N99)

GLOMERULAR DISEASES (N00–N08)

N08* Glomerular disorders in diseases classified elsewhere

Includes: nephropathy in diseases classified elsewhere

Excludes: renal tubule-interstitial disorders in diseases classified elsewhere (N16.-*)

N08.0 Glomerular disorders in infectious and parasitic diseases classified elsewhere

Glomerular disorders in:

- mumps (B26.8†)
- *Plasmodium malariae* malaria (B52.0†)
- schistosomiasis [bilharziasis] (B65.- †)
- sepsis† — see Alphabetic Index: Sepsis/by type(~~A40—A41†~~)
- strongyloidiasis (B78.-†)
- syphilis (A52.7†)

RENAL TUBULO-INTERSTITIAL DISEASES (N10–N16)

N16* Renal tubule-interstitial disorders in diseases classified elsewhere

N16.0* Renal tubule-interstitial disorders in infectious and parasitic diseases classified elsewhere

Renal tubule-interstitial disorders (due to) (in):

- brucellosis (A23.-†)
- diphtheria (A36.8†)

- salmonella infection (A02.2†)
- sepsis† — see [Alphabetic Index: Sepsis/by type](#) (A40—A41†)
- toxoplasmosis (B58.8†)

CHAPTER 15

PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00–O99)

PREGNANCY WITH ABORTIVE OUTCOME (O00–O08)

O02 Other abnormal products of conception

▼ 1544

...

O02.9 Abnormal product of conception, unspecified

The following fourth character subdivisions are for use with categories O03–O06:

Subdivisions 0–4 are assigned for incomplete abortion (ie where there are retained products of conception following abortion).

Subdivisions 5–9 are assigned for complete or unspecified abortion (ie where there is no documentation of retained products of conception).

- .0 incomplete, complicated by genital tract and pelvic infection [and sepsis](#)
~~With conditions in O08.0~~
[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)
[Use additional code to identify specific type of infection.](#)
[Use additional code \(B95–B97\) to identify infectious agent.](#)
[Use additional code \(R57.2\) to identify septic shock.](#)
~~Use additional code (Chapter 1) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~
~~Use additional code (B95–B97) to identify infectious agent.~~
~~Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.~~
~~Code also specific type of infection, if known.~~
- .1 incomplete, complicated by delayed or excessive haemorrhage
~~Code also coagulopathy, if known.~~
[Use additional code to identify specific type of coagulation defect.](#)
- .2 incomplete, complicated by embolism
~~Code also embolism, if known.~~
[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)
[Use additional code to identify site of embolism.](#)
[Use additional code \(R57.2\) to identify septic shock.](#)
- .3 incomplete, with other and unspecified complications
- .4 incomplete, without complications
- .5 complete or unspecified, complicated by genital tract and pelvic infection [and sepsis](#)
[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)
[Use additional code to identify specific type of infection.](#)
[Use additional code \(B95–B97\) to identify infectious agent.](#)
[Use additional code \(R57.2\) to identify septic shock.](#)
~~Use additional code (Chapter 1) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~
~~Use additional code (B95–B97) to identify infectious agent.~~
~~Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.~~
~~Code also specific type of infection, if known.~~

.6 complete or unspecified, complicated by delayed or excessive haemorrhage

~~Code also coagulopathy, if known.~~

Use additional code to identify specific type of coagulation defect.

.7 complete or unspecified, complicated by embolism

~~Code also site of embolism, if known.~~

Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.

Use additional code to identify site of embolism.

Use additional code (R57.2) to identify septic shock.

.8 complete or unspecified, with other and unspecified complications

.9 complete or unspecified, without complication

O03 Spontaneous abortion

▼ 0110, 1544

Spontaneous expulsion of products of conception before fetal viability (less than 20 completed weeks (140 days) gestation and/or fetal weight less than 400g)

Miscarriage

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

O04 Medical abortion

▼ 0110, 1511, 1544

Abortion performed in a health care facility for medical indications, using medical and/or surgical interventions

Therapeutic abortion

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

Excludes: admission for initiation of medical abortion (Z32.2)

O05 Other abortion

▼ 0110, 1544

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

O06 Unspecified abortion

▼ 0110, 1544

Induced abortion NOS

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

O07 Failed attempted abortion

▼ 1544

Continuing pregnancy after failed attempt to terminate the pregnancy

Failed attempt to induce abortion

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

Excludes: incomplete abortion (O03–O06)

O07.0 Failed medical abortion, complicated by genital tract and pelvic infection and sepsis

▼ 0110

Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.

Use additional code to identify specific type of infection.

Use additional code (B95–B97) to identify infectious agent.

Use additional code (R57.2) to identify septic shock.

~~Use additional code (Chapter 1) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~

~~Use additional code (B95–B97) to identify infectious agent.~~

~~Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.~~

~~Code also specific type of infection, if known.~~

O07.1 Failed medical abortion, complicated by delayed or excessive haemorrhage

~~Code also coagulopathy, if known.~~

Use additional code to identify specific type of coagulation defect.

O07.2 Failed medical abortion, complicated by embolism

~~Code also site of embolism, if known.~~

Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.

Use additional code to identify site of embolism.

Use additional code (R57.2) to identify septic shock.

O07.3	Failed medical abortion, with other and unspecified complications
O07.4	Failed medical abortion, without complication Failed medical abortion NOS
O07.5	Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection <u>and sepsis</u> ▼ 0110 <i>Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.</i> <i>Use additional code to identify specific type of infection.</i> <i>Use additional code (B95–B97) to identify infectious agent.</i> <i>Use additional code (R57.2) to identify septic shock.</i> <i>Use additional code (Chapter 1) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.</i> <i>Use additional code (B95–B97) to identify infectious agent.</i> <i>Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.</i> <i>Code also specific type of infection, if known.</i>
O07.6	Other and unspecified failed attempted abortion, complicated by delayed or excessive haemorrhage <i>Code also coagulopathy, if known.</i> <i>Use additional code to identify specific type of coagulation defect.</i>
O07.7	Other and unspecified failed attempted abortion, complicated embolism ▼ 0110 <i>Code also site of embolism, if known.</i> <i>Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.</i> <i>Use additional code to identify site of embolism.</i> <i>Use additional code (R57.2) to identify septic shock.</i>
O07.8	Other and unspecified failed attempted abortion, with other and unspecified complications
O07.9	Other and unspecified failed attempted abortion, without complication Failed attempted abortion NOS
O08 ▼ 1544	Complications following abortion and ectopic and molar pregnancy Notes: Codes from category O08 are assigned for complication(s) of: • abortion, where the abortion was treated, performed or occurred prior to the episode of care • ectopic and molar pregnancy Excludes: complication(s) during episode of care: • for staged abortion (O04.5–O04.9) • in which an abortion is treated, performed or occurred (current episode) (O03–O06) retained products of conception (O03–O06)
O08.0	Genital tract and pelvic infection <u>and sepsis</u> following abortion and ectopic and molar pregnancy ▼ 0110 <i>Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.</i> <i>Use additional code to identify specific type of infection.</i> <i>Use additional code (B95–B97) to identify infectious agent.</i> <i>Use additional code (R57.2) to identify septic shock.</i> <i>Use additional code (Chapter 1) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.</i> <i>Use additional code (B95–B97) to identify infectious agent.</i> <i>Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.</i> <i>Code also specific type of infection, if known.</i> Excludes: septic or septicopyaemic embolism (O08.2) urinary tract infection (O08.8)
O08.1	Delayed or excessive haemorrhage following abortion and ectopic and molar pregnancy <i>Code also coagulopathy, if known.</i> <i>Use additional code to identify specific type of coagulation defect.</i>
O08.2	Embolism following abortion and ectopic and molar pregnancy ▼ 0110 <i>Use additional code (Chapter 1) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.</i> <i>Code also site of embolism, if known.</i> <i>Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.</i> <i>Use additional code to identify site of embolism.</i>

[Use additional code \(R57.2\) to identify septic shock.](#)

O08.3 Shock following abortion and ectopic and molar pregnancy

~~Use additional code (R57.2) to identify septic shock, if applicable.~~

O08.4 Kidney failure following abortion and ectopic and molar pregnancy

~~Code also type of kidney failure, if known.~~

[Use additional code to identify type of kidney failure.](#)

O08.5 Metabolic disorders following abortion and ectopic and molar pregnancy

~~Code also type of metabolic disorder, if known.~~

[Use additional code to identify type of metabolic disorder.](#)

O08.6 Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy

Includes: laceration, perforation, tear or chemical damage of:

- bladder
- bowel
- broad ligament
- cervix
- periurethral tissue
- uterus

~~Use additional code to identify external cause~~ [code \(Chapter 20\) to identify cause](#) ~~if applicable.~~

O08.7 Other venous complications following abortion and ectopic and molar pregnancy

~~Code also specific venous condition, if known.~~

[Use additional code to identify type of venous condition.](#)

O08.8 Other complications following abortion and ectopic and molar pregnancy

O08.9 Complication following abortion and ectopic and molar pregnancy, unspecified
Unspecified complication following abortion and ectopic and molar pregnancy

...

COMPLICATIONS OF LABOUR AND DELIVERY (O60–O75)

O75 Other complications of labour and delivery, not elsewhere classified

Excludes: puerperal:

- infection (O86.-)
- sepsis (O85)

O75.0 Maternal distress during labour and delivery

O75.1 Shock during or following labour and delivery
Obstetric shock

O75.2 Pyrexia during labour, not elsewhere classified

O75.3 Other infection during labour

[▼ 0110](#)

[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)

[Use additional code to identify specific type of infection.](#)

[Use additional code \(B95–B97\) to identify infectious agent.](#)

[Use additional code \(R57.2\) to identify septic shock.](#)

~~Use additional code (Chapter 1) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~

~~Use additional code (B95–B97) to identify infectious agent.~~

~~Code also specific type of infection, if known.~~

COMPLICATIONS PREDEMONANTLY RELATED TO THE PUERPERIUM (O85–O92)

O85 Puerperal sepsis

[▼ 0110](#)

Puerperal:

- endometritis
- peritonitis

~~Use additional code (Chapter 1) to identify sepsis, if applicable — see Alphabetic Index: Sepsis~~

[Use additional code \(Chapter 1\) to identify specific type of sepsis — see Alphabetic Index: Sepsis/by type.](#)

[Use additional code to identify specific type of infection.](#)

Use additional code (B95–B97) to identify infectious agent in localised infection.

[Use additional code \(R57.2\) to identify septic shock.](#)

~~Use additional code to identify localised infection:~~

~~• endometritis (N71.-)~~

~~• peritonitis (N73.3, N73.5)~~

Excludes: obstetric pyaemic and septic embolism (O88.3)
sepsis during labour (O75.3)

...

O86 Other **and unspecified** puerperal infections

Use additional code (B95–B97) to identify infectious agent.

Excludes: infection during labour (O75.3)

O86.0 Infection of obstetric surgical wound

[V 1904](#)

Infection:

- caesarean section wound
- obstetric perineal repair wound

[Obstetric surgical wound sepsis](#)

O86.1 Other infection of genital tract following delivery

~~Code also specific type of infection, if known.~~

[Use additional code to identify specific type of infection.](#)

Excludes: puerperal endometritis (O85)

O86.2 Urinary tract infection following delivery

~~Code also specific type of infection (N10–N12, N15.-, N30.-, N34.-, N39.0), if known.~~

[Use additional code \(N10–N12, N15.-, N30.-, N34.-\) to identify specific type of infection.](#)

O86.3 Other genitourinary tract infections following delivery

Puerperal genitourinary tract infection NOS

~~Code also specific type of infection, if known.~~

[Use additional code to identify specific type of infection](#)

O86.4 Pyrexia of unknown origin following delivery

Puerperal:

- fever NOS
- pyrexia NOS

Excludes: puerperal:

- infection NOS (O86.8)
- sepsis (O85)
- pyrexia during labour (O75.2)

O86.8 Other and unspecified puerperal infections

Puerperal infection NOS

~~Code also specific type of infection, if known.~~

[Use additional code to identify specific type of infection.](#)

...

OTHER OBSTETRIC CONDITIONS, NOT ELSEWHERE CLASSIFIED (O94–O99)

O98 Maternal infectious and parasitic diseases classifiable elsewhere in pregnancy, childbirth and the puerperium

▼ 1521

Note: Refer to the Alphabetic Index at *Pregnancy/complicated by/conditions in or Pregnancy/complicated by/diseases of* for specific code ranges of the underlying infectious or parasitic disease.

~~Code also specific type of infection or parasitic disease (Chapter 1).~~

[Use additional code \(Chapter 1\) to identify specific infectious or parasitic disease.](#)

Excludes: genitourinary tract infections:

- in pregnancy (O23.-)
- puerperal (O86.1–O86.3)
- infection during labour (O75.3)
- puerperal:

- infection (O86.-)
- sepsis (O85)

[sepsis during labour \(O75.3\)](#)

when the reason for maternal care is that the disease is known or suspected to have affected the fetus (O35–O36)

...

O98.8 Other maternal infectious and parasitic diseases in pregnancy, childbirth and the puerperium

▼ 0110

Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.

Use additional code (R57.2) to identify septic shock.

Excludes: obstetrical tetanus (A34)

CHAPTER 16

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)

INFECTIONS SPECIFIC TO THE PERINATAL PERIOD (P35–P39)

P36 ~~Bacterial~~ Sepsis of newborn

▼ 0110

Includes: congenital sepsis

Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.

Use additional code (Chapter 1) to identify specific type of sepsis — see Alphabetic Index: Sepsis/by type.

Use additional code to identify specific type of infection.

Use additional code (R57.2) to identify septic shock.

~~P36.0 Sepsis of newborn due to streptococcus, group B~~

~~P36.1 Sepsis of newborn due to other and unspecified streptococci~~

~~P36.2 Sepsis of newborn due to *Staphylococcus aureus*~~

~~P36.3 Sepsis of newborn due to other and unspecified staphylococci~~

~~P36.4 Sepsis of newborn due to *Escherichia coli*~~

~~P36.5 Sepsis of newborn due to anaerobes~~

~~P36.8 Other bacterial sepsis of newborn~~

~~P36.9 Bacterial sepsis of newborn, unspecified~~

P37 Other congenital infectious and parasitic diseases

Excludes: congenital syphilis (A50.-)

necrotising enterocolitis of fetus or newborn (P77)

neonatal diarrhoea:

• infectious (A00–A09)

• noninfective (P78.3)

ophthalmia neonatorum due to gonococcus (A54.3)

tetanus neonatorum (A33)

whooping cough (A37.-)

...

P37.5 Neonatal candidiasis

...

⊕P37.52 Invasive neonatal candidiasis

▼ 0110

~~Generalised neonatal candida sepsis~~

Neonatal pulmonary candidiasis

~~Systemic neonatal candidiasis~~

Use additional code (R65.1) to identify severe sepsis OR (R57.2) to identify septic shock, if applicable.

⊕P37.59 Other neonatal candidiasis

CHAPTER 18

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL FINDINGS, NOT ELSEWHERE CLASSIFIED (R00–R99)

GENERAL SYMPTOMS AND SIGNS (R50–R69)

...

R57 Shock, not elsewhere classified

Excludes: shock (due to):

- anaesthesia (T88.2)
- anaphylactic (due to):
 - adverse:
 - effect of correct drug or medicament properly administered (T88.6)
 - food reaction (T78.0)
- NOS (T78.2)
- serum (T80.5)
- during or following labour and delivery (O75.1)
- electric (T75.4)
- lightning (T75.0)
- postprocedural (T81.1)
- psychic (F43.0)
- traumatic (T79.4)
- toxic shock syndrome (A48.3)

R57.0 Cardiogenic shock

R57.1 Hypovolaemic shock

R57.2 Septic shock

▼ 0050, 0110

Includes: [hyperlactataemia](#)
[lactic acidosis](#)

Code first the type of sepsis (Chapter 1) — see Alphabetic Index: Sepsis/by type.

Code first the type of sepsis (Chapter 1, P36. , P37.52) — see Alphabetic Index: Sepsis.

Use additional code(s) to identify specific acute organ failure.

R57.8 Other shock
Endotoxic shock

R57.9 Shock, unspecified
Failure of peripheral circulation NOS

R65 Systemic inflammatory response syndrome [SIRS]

▼ 0050, 0110

R65.0 Systemic inflammatory response syndrome [SIRS] of infectious origin without acute organ failure
▼ 0049

R65.1 Severe sepsis

▼ 0049

Code first the type of sepsis (Chapter 1, P36. , P37.52) — see Alphabetic Index: Sepsis.

Use additional code(s) to identify specific acute organ failure.

R65.2 Systemic inflammatory response syndrome [SIRS] of noninfectious origin without acute organ failure
Code first the underlying cause.

R65.3 Systemic inflammatory response syndrome [SIRS] of noninfectious origin with acute organ failure
Code first the underlying cause.
Use additional code(s) to identify the type of acute organ failure.

CHAPTER 19

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES (S00–T98)

COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NOT ELSEWHERE CLASSIFIED (T80–T88)

▼ 1904

...

T80 Complications following infusion, transfusion and therapeutic injection

Includes: perfusion

Excludes: bone marrow transplant rejection (T86.0)

...

T80.2 Infections following infusion, transfusion and therapeutic injection

▼ [0110](#), 1904

~~Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~

~~Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.~~

Excludes: hepatitis, post-transfusion (B16–B19)

~~the listed conditions~~ when specified as:

- due to or associated with prosthetic devices, implants, and grafts (T82.6–T82.7-, T83.5–T83.6, T84.5–T84.7, T85.7-)
- postprocedural (T81.4)

T81 **Complications of procedures, not elsewhere classified**

Excludes: adverse effect of drug NOS (T88.7)

complication following:

- immunisation (T88.0–T88.1)
- infusion, transfusion and therapeutic injection (T80.-)
- specified complications classified elsewhere, such as:
 - dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
 - failure and rejection of transplanted organs and tissues (T86-)
 - poisoning and toxic effects of drugs and chemicals (T36–T65)

...

T81.1 Shock during or resulting from a procedure, not elsewhere classified

Collapse NOS during or following a procedure

Postprocedural shock NOS

Shock (endotoxic) (hypovolaemic) during or following a procedure

Excludes: shock:

- anaesthetic (T88.2)
- anaphylactic:
 - due to:
 - correct medicinal substance properly administered (T88.6)
 - serum (T80.5)
- NOS (T78.2)
- electric (T75.4)
- following abortion or ectopic or molar pregnancy (O00–O07, O08.3)
- obstetric (O75.1)
- [septic \(R57.2\)](#)
- traumatic (T79.4)

~~Use additional code (R57.2) to identify septic shock, if applicable.~~

...

T81.4 Wound infection following a procedure, not elsewhere classified

▼ [0110](#), 1904

Postprocedural:

- abscess:
 - intra-abdominal
 - stitch
 - subphrenic
 - wound
- infection NOS

Wound sepsis [following a procedure](#)

Excludes: infection due to:

- infusion, transfusion and therapeutic injection (T80.2)
- prosthetic devices, implants and grafts (T82.6–T82.7, T83.5–T83.6, T84.5–T84.7, T85.7-)
- obstetric surgical wound infection [or wound sepsis](#) (O86.0)

~~Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~

...

T82 **Complications of cardiac and vascular prosthetic devices, implants and grafts**

Excludes: specified complications classified elsewhere, such as:

- acute reaction to foreign substance accidentally left during a procedure (T81.6)
- disruption of operation wound (wound dehiscence) (T81.3)
- failure and rejection of transplanted organs and tissues (T86.-)
- foreign body accidentally left in operation wound or body cavity (T81.5)
- postoperative wound infection NEC (superficial) (T81.4)

...

T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis

▼ [0110](#)

~~Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~

[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)

T82.7 Infection and inflammatory reaction due to cardiac and vascular devices, implants and grafts, not elsewhere classified

▼ 0110

~~Use additional code for the specific condition, if known (eg cellulitis, sepsis).~~

[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)

- ⊕T82.71 Infection and inflammatory reaction due to electronic cardiac device
Infection and inflammatory reaction due to cardiac:
- electrodes
 - pulse generator (battery)
- ⊕T82.72 Infection and inflammatory reaction due to coronary artery bypass and valve grafts
- ⊕T82.73 Infection and inflammatory reaction due to other vascular grafts
- ⊕T82.74 Infection and inflammatory reaction due to central vascular catheter
Infection and inflammation of:
- central vascular line (infusion port) (Port-A-Cath)
 - peripherally inserted central catheter (PICC)
- ⊕T82.75 Infection and inflammatory reaction due to peripheral vascular catheter
Peripheral line infection
- ⊕T82.76 Infection and inflammatory reaction due to surgically created arteriovenous fistula and shunt
- ⊕T82.77 Infection and inflammatory reaction due to vascular dialysis catheter
- ⊕T82.79 Infection and inflammatory reaction due to cardiac and vascular devices, implants and grafts, not elsewhere classified

T83 Complications of genitourinary prosthetic devices, implants and grafts

Excludes: specified complications classified elsewhere, such as:

- acute reaction to foreign substance accidentally left during a procedure (T81.6)
- disruption of operation wound (wound dehiscence) (T81.3)
- failure and rejection of transplanted organs and tissues (T86.-)
- foreign body accidentally left in operation wound or body captivity (T81.5)
- postoperative wound infection NEC (superficial) (T81.4)

...

- T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system

▼ 0110

~~Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~

[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)

- T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract

▼ 0110

~~Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~

[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)

T84 Complications of internal orthopaedic prosthetic devices, implants and grafts

▼ 1309

Excludes: specified complications classified elsewhere, such as:

- acute reaction to foreign substance accidentally left during a procedure (T81.6)
- disruption of operation wound (wound dehiscence) (T81.3)
- failure and rejection of transplanted organs and tissues (T86.-)
- foreign body accidentally left in operation wound or body captivity (T81.5)
- postoperative wound infection NEC (superficial) (T81.4)

...

- T84.5 Infection and inflammatory reaction due to internal joint prosthesis

▼ 0110

~~Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~

[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)

- T84.6 Infection and inflammatory reaction due to internal fixation device [any site]

▼ 0110

~~Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.~~

[Use additional code \(Chapter 1\) to identify sepsis — see Alphabetic Index: Sepsis/by type.](#)

T84.7 Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts

▼ 0110

Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.

Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.

T85

Complications of other internal prosthetic devices, implants and grafts

Excludes: specified complications classified elsewhere, such as:

- acute reaction to foreign substance accidentally left during a procedure (T81.6)
- disruption of operation wound (wound dehiscence) (T81.3)
- failure and rejection of transplanted organs and tissues (T86.-)
- foreign body accidentally left in operation wound or body cavity (T81.5)
- postoperative wound infection (superficial) NEC (T81.4)

...

T85.7

Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts

▼ 0110

Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.

Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.

⊕T85.71 Infection and inflammatory reaction due to peritoneal dialysis catheter

...

T88

Other complications of surgical and medical care, not elsewhere classified

Excludes: accidental puncture or laceration during a procedure — see Alphabetic Index: *Complication(s)/accidental puncture or laceration during procedure*
complications following:

- infusion, transfusion and therapeutic injection (T80.-)
- procedure NEC (T81.-)

specified complications classified elsewhere, such as:

- complications of devices, implants and grafts (T82–T85)
- dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
- poisoning and toxic effects of drugs and chemicals (T36–T65)

T88.0 Infection following immunisation

▼ 0110

Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.

Use additional code (Chapter 1) to identify sepsis — see Alphabetic Index: Sepsis/by type.

CHAPTER 20

EXTERNAL CAUSES OF MORBIDITY AND MORTALITY (U50–U73, V00–Y98)

Y95

Nosocomial condition

Excludes: healthcare associated *Staphylococcus aureus* ~~bacteraemia~~ [bloodstream infection \[HA-SABSI\]](#) (U92)

CHAPTER 22

CODES FOR SPECIAL PURPOSES...

...

Note: U91 is assigned as a supplementary code to flag manifestations of a syndrome where no single code is listed in ICD-10-AM for all the elements of the syndrome.

U92 is assigned as a supplementary code to identify healthcare associated *Staphylococcus aureus* ~~bacteraemia~~ [bloodstream infection \[HA-SABSI\]](#).

...

⊕U92

Healthcare associated *Staphylococcus aureus* ~~bacteraemia~~ [bloodstream infection \[HA-SABSI\]](#)

▽ 0050, 0111

[Healthcare associated *Staphylococcus aureus* \(*S. aureus*\) bacteraemia](#)

*Code first specific infection or parasitic disease (Chapter 1), if applicable or *S. aureus* infection of unspecified site (A49.01).*

ICD-10-AM Alphabetic Index

CONVENTIONS AND GENERAL ARRANGEMENT OF THE ICD-10-AM ALPHABETIC INDEX

...

IN (DUE TO)

The indexing of a condition with the subterm *in (due to)* in the ICD-10-AM Alphabetic Index implies a cause and effect relationship between two conditions. Even though 'in' is a preposition, it is not one of the prepositional subterms listed in the ICD-10-AM *Conventions and General arrangement of the ICD-10-AM Alphabetic Index* (and therefore does not take precedence over other terms).

Where the ICD-10-AM Alphabetic Index links two conditions using the subterms *in (due to)*, follow this index entry **except** where a specific cause for the condition is indicated in the clinical record.

EXAMPLE 10:

Diagnosis: Pyelonephritis with sepsis

Index: **Pyelonephritis** (see also *Nephritis/tubule-interstitial*) N12

- in (due to)

- - sepsis ([septicaemia](#)) NEC ([see also Sepsis/by type](#)) A41.9A41.† N16.0*

Assign: A41.9-Other ~~s~~Sepsis, [unspecified](#)

N16.0 *Renal tubulo-interstitial disorders in infectious and parasitic diseases classified elsewhere*

In this example, the above codes are assigned if a patient has pyelonephritis and sepsis during the same episode of care, **unless** documentation identifies that the pyelonephritis is definitively due to another cause. That is, the causal relationship between pyelonephritis and sepsis is assumed, unless otherwise indicated.

[Note that sequencing of codes may vary according to the individual episode. See ACS 0001 Principal diagnosis/Aetiology and manifestation convention \(the 'dagger and asterisk' system\).](#)

SECTION I

ALPHABETIC INDEX OF DISEASES AND NATURE OF INJURY

Abortion (complete) (incomplete) O06.-

...

	Abortion (current episode) (O03-O06)		Complication of pregnancy with abortive outcome (subsequent episode) (O08)
	complete or unspecified	incomplete	
...			
- complicated (by)	.8	.3	.9
...			
- - sepsis	.5	.0	.0
- - septic shock	.5	.0	.0
- - shock (postprocedural)	.8	.3	.3
...			
- failed attempted (without complication) O07.9			
- - complicated by			
- - - afibrinogenaemia O07.6			
- - - defibrination syndrome O07.6			
- - - embolism (any type) O07.7			
- - - haemorrhage (delayed) (excessive) O07.6			
- - - infection			
- - - genital (organ) (tract) O07.5			
- - - pelvic (organ) O07.5			
- - - urinary (organ) O07.8			
- - - intravascular coagulation O07.6			
- - - sepsis O07.5			
- - - septic shock O07.5			
- - - specified condition NEC O07.8			

- - medical O07.4
- - - complicated by
- - - - afibrinogenaemia O07.1
- - - - defibrination syndrome O07.1
- - - - embolism (any type) O07.2
- - - - haemorrhage (delayed) (excessive) O07.1
- - - - infection
- - - - - genital (organ) (tract) O07.0
- - - - - pelvic (organ) O07.0
- - - - - urinary (organ) (tract) O07.3
- - - - intravascular coagulation O07.1
- - - - [sepsis O07.0](#)
- - - - [septic shock O07.0](#)
- - - - specified condition NEC O07.3
- ...
- operative (using surgical interventions) — *see Abortion/medical*
- [septic](#) — *see Abortion/complicated by/infection/pelvic*
- spontaneous O03.-
- - without complication (complete) O03.9
- - incomplete O03.4
- - affecting fetus P01.8
- - complicated by — *see also Abortion/complicated by*
- - - embolism (any type) (complete) O03.7
- - - incomplete O03.2
- - - genital tract ~~and or~~ pelvic infection (complete) O03.5
- - - - incomplete O03.0
- - - haemorrhage (complete) (delayed) (excessive) O03.6
- - - incomplete O03.1
- - - [infection, genital tract or pelvic \(complete\) O03.5](#)
- - - [incomplete O03.0](#)
- - - specified complication (complete) NEC O03.8
- - - incomplete O03.3
- ...
- Actinomycosis, actinomycotic** A42.9
- ...
- sepsis, [\(septicaemia\) A42.7](#)
- specified site NEC A42.8
- Adenovirus** NEC B34.0
- as cause of disease classified [to other chapters elsewhere](#) B97.0
- Bacteraemia** (*see also Infection/bacterial by type*) A49.9
- with sepsis — *see Sepsis*
- [healthcare associated Staphylococcus aureus U92](#)
- meningococcal (~~— see also Meningococcaemia~~) A39.4
- Staphylococcus, staphylococcal A49.00
- - aureus A49.01
- Bacterid, bacteride** (pustular) L40.3
- Bacterium, bacteria, bacterial** — *see also condition*
- agent ~~NEC, as cause of disease classified elsewhere B96.88~~ — *see also Infection/by type of agent*
- - resistant to antibiotic — *see Resistance, resistant/antibiotic(s)*
- - specified A49.89
- - - as cause of disease classified to other chapters B96.89
- in ~~blood — see Bacteraemia~~
- - blood — *see Bacteraemia*
- - urine — *see Bacteriuria*
- ~~in urine — see Bacteriuria~~
- infection (*unspecified agent*) NEC, ~~resulting from HIV disease B20~~ (*see also Infection/by type*) A49.9
- - resulting from HIV diseases B20
- - specified NEC A48.8
- Bacteriuria, bacteruria** (asymptomatic) N39.0
- Brown-Séquard disease, paralysis or syndrome** G83.89
- Bruce sepsis**, ~~(septicaemia) A23.70~~
- Brucella, brucellosis** (infection) A23.9
- ...
- sepsis A23.79
- ~~melitensis A23.0~~
- ~~specified NEC A23.8~~
- spondylitis A23.-† M49.1-*
- suis A23.2
- Burkholderia** NEC A49.8
- [as cause of disease classified to other chapters B96.84](#)
- mallei A24.0
- ~~as the cause of disease classified elsewhere B96.88~~
- - sepsis A24.7

- pseudomallei (*see also* *Melioidosis*) A24.4
- ~~— as the cause of disease classified elsewhere B96.88~~
- - sepsis A24.7

Burkitt

Campylobacter-like organism [as cause of disease classified to other chapters](#) B96.81

Candidiasis, candidal B37.9

- balanitis B37.4† N51.2*
- congenital P37.50
- - gastrointestinal P37.51
- - invasive (~~generalised~~) (pulmonary) (~~systemic~~) P37.52
- - sepsis ~~P37.52~~ [P36](#)
- - specified NEC P37.59
- - topical (mucocutaneous) (oral) (perineal) P37.51

...

- neonatal P37.50
- - gastrointestinal P37.51

~~— generalised P37.52~~

- - invasive P37.52
- - pulmonary P37.52
- - sepsis ~~P37.52~~ [P36](#)
- - specified NEC P37.59

~~— systemic P37.52~~

- - topical (mucocutaneous) (oral) (perineal) P37.51
- oesophagitis B37.81
- onychia B37.2
- paronychia B37.2
- pneumonia B37.1† J17.2*
- resulting from HIV disease B20
- sepsis B37.7
- - neonatal ~~P37.52~~ [P36](#)
- skin B37.2

...

Cellulitis (diffuse) (with lymphangitis) L03.9

...

- finger (intrathecal) (periosteal) (subcutaneous) (subcuticular) L03.01
- [following immunisation \(vaccination\) T88.0](#)
- foot, except toe(s) L03.14

...

Chill(s) R68.8

- with ~~fever R50.8~~
- - fever [R50.8](#)
- - sepsis — [see Sepsis](#)
- ~~— septic — see Sepsis~~

Chilomastigiasis A07.8

Clostridium perfringens, as cause of disease classified elsewhere B96.7 — [see Infection/Clostridium](#)

Complication(s) (from) (of)

...

- infusion (procedure) NEC T80.9
- - blood — *see Complication(s)/transfusion*
- - catheter
- - - dialysis — *see Complication(s)/dialysis/catheter*
- - - spinal — *see Complication(s)/spinal/catheter*
- - - vascular — *see Complication(s)/vascular/device, implant or graft/infusion catheter*
- - [infection T80.2](#)
- - pump — *see Complication(s)/infusion/catheter*
- - sepsis ~~NEC~~ T80.2
- inhalation therapy NEC T81.81
- injection (procedure) [NEC](#) T80.9
- - drug reaction (*see also* *Reaction/drug*) T88.7
- - infection ~~NEC~~ T80.2
- - sepsis ~~NEC~~ T80.2
- - serum (prophylactic) (therapeutic) — *see Complication(s)/vaccination*
- - vaccine (any) — *see Complication(s)/vaccination*

...

- postprocedural T81.9

...

- - sepsis — *see also* [Sepsis/by type](#)
- - - [wound T81.4](#)
- - shock (endotoxic) (hypovolaemic) T81.1
- - specified NEC T81.89

...

- - wound ~~infection T81.4~~

...

- - - [sepsis T81.4](#)
- pregnancy NEC (see also condition) O26.9
- ...
- vaccination [NEC T88.1](#)
- anaphylaxis and anaphylactic shock T80.5
- arthropathy M02.2-
- cellulitis T88.0
- encephalitis or encephalomyelitis G04.0
- infection ~~(general)~~ ~~(local)~~ NEC T88.0
- meningitis G03.8
- myelitis G04.0
- protein sickness T80.6
- rash T88.1
- reaction (allergic) T88.1
- - Herxheimer's (anaphylaxis) (anaphylactic shock) T78.2
- - serum T80.6
- sepsis, [\(septicaemia\) T88.0](#)
- serum intoxication, sickness, rash, or reaction NEC T80.6
- vaccinia (generalised) (localised) B08.0
- ...
- wound — [see Complication\(s\)/postprocedural/wound](#)
- ~~— dehiscence T81.3~~
- ~~— sepsis T81.4~~
- Compound fracture** — *see Fracture/by site*
- Coronavirus** NEC B34.2
- as cause of disease classified [to other chapters](#)~~elsewhere~~-B97.2
- Coxsackievirus** (infection) NEC B34.1
- as cause of disease classified [to other chapters](#)~~elsewhere~~-B97.1
- Disease, diseased** — *see also Syndrome*
- ...
- adenoviral, adenovirus NEC B34.0
- - as cause of disease classified [to other chapters](#)~~elsewhere~~-B97.0
- ...
- coronaviral, coronavirus NEC ...B34.2
- - as cause of disease classified [to other chapters](#)~~elsewhere~~-B97.2
- ...
- coxsackie (virus) NEC B34.1
- - as cause of disease classified [to other chapters](#)~~elsewhere~~-B97.1
- ...
- echovirus NEC B34.1
- - as cause of disease classified [to other chapters](#)~~elsewhere~~-B97.1
- ...
- enteroviral, enterovirus NEC B34.1
- - as cause of disease classified [to other chapters](#)~~elsewhere~~-B97.1
- ...
- herpesviral, disseminated B00.70
- ...
- nonarthropod-borne (viral) NEC B34.9
- - enterovirus B34.1
- - - as cause of disease classified [to other chapters](#)~~elsewhere~~-B97.1
- Disorder** (of) — *see also Disease*
- ...
- glomerular (in) N05.9
- ...
- - schistosomiasis B65.-† N08.0*
- - sepsis, [\(septicaemia\) NEC A41.-](#) [\(see also Sepsis/by type\) A41.9†](#) N08.0*
- ~~— streptococcal A40.-† N08.0*~~
- - sickle-cell disorders D57.-† N08.2*
- ...
- tubulo-interstitial (in) — *see also Disease/tubulo-interstitial*
- - brucellosis A23.-† N16.0*
- ...
- - salmonella infection A02.2† N16.0*
- - sarcoidosis D86.8† N16.2*
- - sepsis, [\(septicaemia\) NEC A41.-](#) [\(see also Sepsis/by type\) A41.9†](#) N16.0*
- ~~— streptococcal A40.-† N16.0*~~
- - systemic lupus erythematosus M32.1† N16.4*
- Dysfunction**
- ...
- oesophagostomy (stoma) — *see Complication(s)/oesophagostomy*

- organ (acute) NEC R68.8
- - with failure — [see Failure/by site](#)
- orgasmic F52.3
- ...
- Echovirus**, as cause of disease classified [to other chapters elsewhere](#) B97.1
- Embolism** (septic) I74.9
- ...
- pyaemic (multiple) (see also *Sepsis/by type*) A41.9
- - following
- - - abortion (subsequent episode) O08.2
- - - - current episode — *see Abortion*
- - - ectopic or molar pregnancy O08.2
- - in pregnancy, childbirth or puerperium (any organism) O88.3
- ~~— pneumococcal A40.3~~
- ~~— with pneumonia J13~~
- ~~— specified organism NEC A41.8~~
- ~~— staphylococcal A41.2~~
- ~~— streptococcal A40.9~~
- renal (artery) N28.0
- - vein I82.3
- - - affecting fetus or newborn P29.83
- retina, retinal H34.2
- ~~— septic, septicaemic — see also Sepsis~~
- ~~— following~~
- ~~— abortion (subsequent episode) O08.2~~
- ~~— current episode — see Abortion~~
- ~~— ectopic or molar pregnancy O08.2~~
- sinus — *see Embolism/intracranial/venous sinus*
- Enterocoele** (see also *Hernia/abdomen*) K46.9
- vagina, vaginal (acquired) (congenital) NEC N81.5
- - with prolapse of uterus — *see Prolapse/uterus*
- Enterococcus, enterococcal** (faecalis)
- infection NEC A49.12
- - as cause of disease classified to other chapters B95.22
- sepsis A40.22
- Enterocolitis** (see also *Enteritis*) A09.9
- Enterovirus** NEC B34.1
- as cause of disease classified [to other chapters elsewhere](#) B97.1
- Erysipeloid** A26.9
- cutaneous (Rosenbach's) A26.0
- disseminated A26.8
- sepsis, (septicaemia) A26.7
- specified NEC A26.8
- Erysipelothrix sepsis** A26.7
- Erythema, erythematous** L53.9
- Escherichia (E.) coli**, ~~as cause of disease classified elsewhere~~ B96.2 [A49.84](#)
- as cause of disease classified to other chapters B96.2
- intestinal (see also *Infection/Escherichia (E.) coli/intestinal*) A04.4
- Extraction** (fetus) (newborn) — *see also Delivery*
- with hook P03.8
- menstrual Z30.3
- Extraintestinal versiniosis** A28.20
- with sepsis A28.21
- Extrasystoles** (supraventricular) I49.4
- Fever** R50.9
- with
- - chills R50.8
- - - in malarial regions B54
- - infection — [see Infection/by type](#)
- - rigors R50.8
- - sepsis — [see Sepsis](#)
- abortus A23.1
- ...
- Neapolitan A23.0
- neutropenic D70
- newborn P81.9
- ...
- puerperal O86.4
- ~~— putrid — see Sepsis~~
- ~~— pyaemic — see Sepsis~~
- Q A78
- ...
- scarlet A38

~~- septic — see Sepsis~~

- seven-day (autumnal) (Japanese) (leptospirosis) A27.8

Glanders A24.0

~~- sepsis A24.7~~

Glanzmann's disease or thrombasthenia D69.1

Glomerulonephritis (*see also Nephritis*) N05.-

...

- in (due to)

...

- - schistosomiasis B65.-† N08.0*

- - sepsis (*septicaemia*) ~~NEC A41-~~ (*see also Sepsis/by type*) A41.9† N08.0*

~~- - streptococcal A40.-† N08.0*~~

- - sickle-cell disorders D57.-† N08.2*

Gonococcaemia ~~A54.8~~ — *see Gonococcus, gonococcal*

Gonococcus, gonococcal (disease) (infection) (*see also condition*) A54.9

...

- rectum A54.6

~~- sepsis A54.7~~

- skin A54.8† L99.8*

Haemophilus (H.) influenzae, as cause of disease classified *to other chapters elsewhere* B96.3-

Health

...

- services provided because (of)

...

- - specified cause NEC Z59.8

Healthcare associated Staphylococcus aureus bloodstream infection (HA-SABSI) U92

Healthy

Herpes, herpetic B00.9

...

- scrotum A60.0† N51.8*

- sepsis B00.71

- simplex B00.9

Human

...

- metapneumovirus B97.8

- - resulting in

- - - bronchiolitis J21.1

- - - encephalitis A85.8† G05.1*

- - - pneumonia J12.3

- papillomavirus (~~as cause of disease classified elsewhere~~) B97.7

~~- - as cause of disease classified to other chapters B97.7~~

- - with warts

- - - anogenital (*see also Wart(s)/anogenital region*) A63.00

- - - specified NEC B07

- T-cell lymphotropic virus

- - associated myelopathy G04.1

- - type 1 (HTLV-1) infection B33.3

- - - as cause of disease classified *to other chapters elsewhere* B97.3

- - - carrier Z22.6

Infection, infected (opportunistic) (*see also Infestation*) B99

Note: Parasitic diseases may be described as either 'infection' or 'infestation'; both lead terms should therefore be consulted.

- with ~~lymphangitis — see Lymphangitis~~

~~- - lymphangitis — see Lymphangitis~~

~~- - sepsis — see Sepsis~~

- abscess (skin) — *see Abscess/by site*

...

- adenovirus NEC B34.0

- - as cause of disease classified *to other chapters elsewhere* B97.0

...

- Bacillus, bacillus NEC A49.9

- - anthracis (*see also Anthrax*) A22.9

- - Ducrey's (any location) A57

- - Flexner's A03.1

- - fragilis, ~~as cause of disease classified elsewhere B96.6~~ A49.81

~~- - - as cause of disease classified to other chapters B96.6~~

- - Friedländer's A49.8

- - gas (gangrene) A48.0

- - Shiga(-Kruse) A03.0

- - welchii (*see also Gangrene/gas*) A48.0

- bacterial (*unspecified agent*) NEC (*see also Infection/by site*) A49.9

- agent (*unspecified site*) ~~NEC — see also Infection/by type of agent~~

~~— as cause of disease classified elsewhere B96.88~~

- - - resistant to antibiotic — see *Resistance, resistant/antibiotic(s)*
- - - [specified A48.8](#)
- - - [as cause of disease classified to other chapters B96.89](#)
- - resulting from HIV disease B20
- - specified A48.8
- ...
- bile duct (common) (hepatic) (see also *Cholangitis*) K83.0
- [biliary NEC K83.8](#)
- bladder (see also *Cystitis*) N30.9
- ...
- bloodstream — see [also Infection/by type Sepsis](#)
- [bacterial NEC \(see also Infection/bacterial\) A49.9](#)
- [healthcare associated Staphylococcus aureus U92](#)
- ...
- Burkholderia NEC A49.82
- [as cause of disease classified to other chapters B96.84](#)
- mallei A24.0
- ~~as the cause of disease classified elsewhere B96.88~~
- pseudomallei (see also *Melioidosis*) A24.4
- ~~as the cause of disease classified elsewhere B96.88~~
- ...
- Candida (~~albicans~~) (~~tropicalis~~) (— see also *Candidiasis*) ~~B37.9~~
- ...
- neonatal P37.50
- - gastrointestinal P37.51
- - invasive (~~generalised~~) (pulmonary) (~~systemic~~) P37.52
- ~~sepsis P37.52~~
- - specified NEC P37.59
- - topical (muco-cutaneous) (oral) (perineal) P37.51
- - resulting from HIV disease B20
- ...
- Clostridium
- - bifermentans A48.0
- - botulinum A05.1
- - congenital P39.8
- - difficile
- - as cause of disease classified [to other chapters elsewhere](#) ~~B96.868~~
- ...
- - food-borne (disease) A04.7
- - gas gangrene A48.0
- - necrotising enterocolitis A04.7
- ~~sepsis A41.4~~
- - gas-forming NEC A48.0
- - histolyticum A48.0
- - novyi, causing gas gangrene A48.0
- - perfringens
- - as cause of disease classified [to other chapters elsewhere](#) ~~B96.7~~
- - food-borne (disease) A05.2
- - gas gangrene A48.0
- ~~sepsis A41.4~~
- - septicum, causing gas gangrene A48.0
- - sordellii, causing gas gangrene A48.0
- - welchii — see *Infection/Clostridium/perfringens*
- ...
- congenital NEC P39.9
- - Candida (albicans) P37.50
- - gastrointestinal P37.51
- - invasive (~~generalised~~) (pulmonary) (~~systemic~~) P37.52
- ~~sepsis P37.52~~
- - specified NEC P37.59
- - topical (muco-cutaneous) (oral) (perineal) P37.51
- - clostridium, other than Clostridium tetani P39.8
- - cytomegalovirus P35.1
- - Escherichia coli P39.8
- ~~sepsis P36.4~~
- - hepatitis, viral P35.3
- - herpes simplex P35.2
- - infectious or parasitic disease P37.9
- - specified P37.8
- - listeriosis (disseminated) P37.2
- - malaria NEC P37.4
- - falciparum P37.3

- - Plasmodium falciparum P37.3
- - poliomyelitis P35.8
- - rubella P35.0
- - salmonella P39.8
- - skin P39.4
- - streptococcal P39.8
- ~~--- sepsis P36.4~~
- ~~--- group B P36.0~~
- - toxoplasmosis (acute) (chronic) (subacute) P37.1
- - tuberculosis P37.0
- - urinary (tract) P39.3
- - vaccinia P35.8
- - virus P35.9
- - - specified type P35.8
- ...
- coronavirus NEC B34.2
- - as cause of disease classified [to other chapters elsewhere](#) B97.2
- - SARS U04.9
- corpus luteum (*see also* *Salpingo-oophoritis*) N70.9
- Corynebacterium diphtheriae — *see Diphtheria*
- Coxiella burnetii A78
- coxsackie(virus) (*see also* *Coxsackievirus*) B34.1
- - as cause of disease classified [to other chapters elsewhere](#) B97.1
- ...
- due to or resulting from
- ...
- - immunisation ~~or~~ (vaccination) T88.0
- - infusion, injection or transfusion NEC T80.2
- - injury NEC — *see Injury/by site and type*
- during labour NEC O75.3
- ...
- echovirus
- - as cause of disease classified [to other chapters elsewhere](#) B97.1
- - unspecified nature or site B34.1
- endocardium — *see Endocarditis*
- ...
- Enterococcus, enterococcal (faecalis) NEC A49.12
- - as cause of disease classified [to other chapters elsewhere](#) B95.22
- ...
- enterovirus NEC B34.1
- - as cause of disease classified [to other chapters elsewhere](#) B97.1
- ...
- Escherichia (E.) coli NEC A49.84
- - as cause of disease classified [to other chapters elsewhere](#) B96.2
- - congenital P39.8
- ~~--- sepsis P36.4~~
- ~~--- generalised A41.51~~
- - intestinal [NEC \(see also Enteritis/in\)](#) A04.4
- ~~--- enterohaemorrhagic A04.3~~
- ~~--- enteroinvasive A04.2~~
- ~~--- enteropathogenic A04.0~~
- ~~--- enterotoxigenic A04.1~~
- ...
- gastrointestinal (*see also Enteritis/in*) A09.0
- ~~--- generalised NEC (see also Sepsis) A41.9~~
- genital organ or tract NEC
- ...
- Haemophilus
- - aegyptius, systemic A48.4
- - ducreyi (any location) A57
- - influenzae NEC A49.2
- - - as cause of disease classified [to other chapters elsewhere](#) B96.3-
- heart (*see also Carditis*) I51.8
- Helicobacter pylori (H. pylori)
- - as cause of disease classified [to other chapters elsewhere](#) B96.81
- ...
- herpes (simplex) (*see also Herpes*) B00.9
- - congenital P35.2
- - disseminated B00.70
- ...
- human

- - papillomavirus ~~(as cause of disease classified elsewhere)~~ B97.7
- - - as cause of disease classified to other chapters B97.7
- - - with warts
- - - anogenital (see also Wart(s)/anogenital region) A63.00
- - - specified NEC B07
- - T-cell lymphotropic virus
- - - associated myelopathy G04.1
- - type 1 (HTLV-1) infection B33.3
- - - as cause of disease classified to other chapters elsewhere B97.3
- - - carrier Z22.6
- ...
- intrauterine
- - in pregnancy O23.5
- - puerperal, postpartum ~~(with sepsis)~~ O85
- - specified infection, fetus P39.2
- ...
- Klebsiella (K.) pneumoniae NEC A49.85
- - as cause of disease classified to other chapters elsewhere B96.1
- ...
- lentivirus, as cause of disease classified to other chapters elsewhere B97.3
- ...
- Madurella (grisea) (mycetomatis) B47.0
- ~~major — see Sepsis~~
- Malassezia furfur B36.0
- ...
- Monilia (see also Candidiasis) B37.9
- - neonatal P37.50
- - gastrointestinal P37.51
- - - invasive ~~(generalised)~~ (pulmonary) ~~(systemic)~~ P37.52
- ~~— sepsis P37.52~~
- - - specified NEC P37.59
- - - topical (mucocutaneous) (oral) (perineal) P37.51
- ...
- Morganella (morganii) (sibonii) NEC A49.8
- - as cause of disease classified to other chapters elsewhere B96.4
- ...
- Mycoplasma NEC A49.3
- - pneumoniae, as cause of disease classified to other chapters elsewhere B96.0
- ...
- oncovirus, as cause of disease classified to other chapters elsewhere B97.3
- ...
- papillomavirus ~~(as cause of disease classified elsewhere)~~ B97.7
- - as cause of disease classified to other chapters B97.7
- - with
- - - warts
- - - anogenital (see also Wart(s)/anogenital region) A63.00
- - - specified NEC B07
- ...
- parvovirus NEC B34.3
- - as cause of disease classified to other chapters elsewhere B97.6
- ...
- Pasteurella ~~(multocida)~~ NEC A28.00
- ~~multocida A28.0~~
- - pestis (see also Plague) A20.9
- - tularensis (see also Tularemia) A21.9
- ...
- pleuro-pneumonia-like organism (PPLO) NEC A49.3
- - as cause of disease classified to other chapters elsewhere B96.0
- ~~P~~Pneumococcus, pneumococcal NEC A49.11
- - as cause of disease classified to other chapters elsewhere B95.3
- - with pneumonia J13
- ~~generalised (purulent) A40.3~~
- ~~with pneumonia J13~~
- Pneumocystis (pneumonia)
- ...
- Proteus (mirabilis) ~~(morganii)~~ (vulgaris) NEC A49.8
- - as cause of disease classified to other chapters elsewhere B96.4
- ...
- Pseudomonas, pseudomonad NEC A49.87
- - as cause of disease classified to other chapters elsewhere B96.5

- - mallei — see *Infection/Burkholderia/mallei*
- - pseudomallei — see *Infection/Burkholderia/pseudomallei*
- ...
- pseudotuberculosis (extraintestinal) A28.20
- puerperal NEC O86.8
- ~~— with sepsis O85~~
- - breast (nonpurulent) O91.2-
- - - purulent O91.1-
- - caesarean section wound O86.0
- - cervix O86.1
- - episiotomy wound O86.0
- - genital organ or tract NEC O86.1
- - genitourinary tract NEC O86.3
- - intrauterine ~~(with sepsis) O85~~
- - kidney O86.2
- - nipple O91.0-
- - obstetric surgical wound O86.0
- - perineal wound O86.0
- - peritoneum O85
- - urinary (tract) NEC O86.2
- - vagina O86.1
- - vein — see *Puerperal/phlebitis*
- pulmonary — see *Infection/lung*
- purulent — see *Abscess*
- pyaemic — see *Sepsis*
- Pyrenochaeta romeroi B47.0
- ...
- reovirus, as cause of disease classified [to other chapters elsewhere](#) B97.5
- respiratory (tract) NEC J98.8
- - acute J22
- - chronic J98.8
- - influenzal (see also *Influenza*) J11.1
- - lower (acute) J22
- - - chronic (see also *Bronchitis/chronic*) J42
- - rhinovirus J00
- - syncytial virus, as cause of disease classified [to other chapters elsewhere](#) B97.4
- ...
- retrovirus NEC B33.3
- - as cause of disease classified [to other chapters elsewhere](#) B97.3
- Rhinosporidium seeberi B48.1
- rhinovirus [NEC B34.8](#)
- - as cause of disease classified [to other chapters elsewhere](#) B97.8
- ~~— unspecified nature or site B34.8~~
- ...
- Salmonella (arizonae) (cholerae-suis) ~~(enteritidis)~~ (typhimurium) A02.9
- ~~— with~~
- ~~— (gastro)enteritis A02.0~~
- ~~— sepsis A02.4~~
- ~~— specified manifestation NEC A02.8~~
- - [arthritis A02.2† M01.3*](#)
- - congenital P39.8
- - due to food (poisoning) A02.9
- - [enteritis A02.0](#)
- - [gastroenteritis A02.0](#)
- - hirschfeldii A01.3
- - localised NEC A02.2
- - [meningitis A02.2† G01*](#)
- - [osteomyelitis A02.2† M90.2*](#)
- - paratyphi A01.4
- - - A A01.1
- - - B A01.2
- - - C A01.3
- - [pneumonia A02.2† J17.0*](#)
- - [pyelonephritis A02.2† N16.0*](#)
- - [renal tubulo-interstitial disease A02.2† N16.0*](#)
- - schottmuelleri A01.2
- - [specified NEC A02.8](#)
- - [tubulo-interstitial disease A02.2† N16.0*](#)
- - typhi A01.0
- - - [pneumonia A01.0† J17.0*](#)
- Sarcocystis A07.8
- Schistosoma — see *Infestation/Schistosoma*
- scrotum (acute) NEC N49.2

- seminal vesicle (*see also Vesiculitis*) N49.0
- septic — *see also Infection/by site*
- ~~— generalised — *see Sepsis*~~
- ~~— localised, skin (*see also Abscess*) L02.9~~
- ~~— skin (*see also Abscess*) L02.9~~
- ~~— septicæmic — *see Sepsis*~~
- sheep liver fluke B66.3
- ...
- Staphylococcus, staphylococcal NEC A49.00
- as cause of disease classified [to other chapters elsewhere](#) B95.8
- ...
- - aureus B95.6
- - specified type NEC B95.7
- aureus A49.01
- generalised (purulent) A41.2
- ...
- Streptococcus, streptococcal NEC A49.11
- as cause of disease classified [to other chapters elsewhere](#) B95.5
- agalactiae, [as cause of disease classified to other chapters](#) B95.1
- bovis, [as cause of disease classified to other chapters](#) B95.21
- congenital P39.8
- ~~— sepsis P36.4~~
- ~~— group B P36.0~~
- ~~— enterococcus B95.2~~
- equinus, [as cause of disease classified to other chapters](#) B95.21
- equisimilis, [as cause of disease classified to other chapters](#) B95.41
- ~~— faecalis (enterococcus) B95.2~~
- ~~— faecium (enterococcus) B95.2~~
- ~~— generalised (purulent) A40.9~~
- Group
- - A, as ~~the~~ cause of disease classified [to other chapters elsewhere](#) B95.0
- - B, as ~~the~~ cause of disease classified [to other chapters elsewhere](#) B95.1
- - C, as ~~the~~ cause of disease classified [to other chapters elsewhere](#) B95.41
- - D, as ~~the~~ cause of disease classified [to other chapters elsewhere](#) B95.21
- - G, as ~~the~~ cause of disease classified [to other chapters elsewhere](#) B95.42
- lactis, [as cause of disease classified to other chapters](#) B95.48
- mitis, [as cause of disease classified to other chapters](#) B95.48
- mutans, [as cause of disease classified to other chapters](#) B95.48
- peptostreptococci, [as cause of disease classified to other chapters](#) B95.48
- pneumoniae (pneumococcus), [as cause of disease classified to other chapters](#) B95.3
- pyogenes, [as cause of disease classified to other chapters](#) B95.0
- salivarius, [as cause of disease classified to other chapters](#) B95.48
- sanguis, [as cause of disease classified to other chapters](#) B95.48
- specified NEC, as cause of disease classified [to other chapters elsewhere](#) B95.48
- viridans, [as cause of disease classified to other chapters](#) B95.48
- Streptomyces B47.1
- ...
- subcutaneous tissue, local L08.9
- ~~— systemic — *see Sepsis*~~
- Taenia — *see Infestation/Taenia*
- ...
- Vibrio vulnificus
- as cause of disease classified [to other chapters elsewhere](#) B96.82
- ...
- Vincent's (gum) (mouth) (tonsil) A69.1
- virus NEC B34.9
- as cause of disease classified [to other chapters elsewhere](#) B97.8
- adenovirus NEC B34.0
- as cause of disease classified [to other chapters elsewhere](#) B97.0
- arbovirus, arbovirus (arthropod-borne) A94
- central nervous system A89
- - atypical A81.9
- - - specified NEC A81.8
- - enterovirus NEC A88.8
- - - meningitis A87.0
- - slow virus A81.9
- - - specified NEC A81.8
- - specified NEC A88.8
- chest J98.8
- coronavirus NEC ...B34.2
- as cause of disease classified [to other chapters elsewhere](#) B97.2
- coxsackie(virus) NEC (*see also Infection/coxsackie(virus)*) B34.1
- as cause of disease classified [to other chapters elsewhere](#) B97.1

- - echo(virus) NEC B34.1
- - - as cause of disease classified [to other chapters elsewhere](#) B97.1
- - enterovirus NEC B34.1
- - - as cause of disease classified [to other chapters elsewhere](#) B97.1
- - intestine (see also *Enteritis/viral*) A08.4
- ...
- - respiratory syncytial, as cause of disease classified [to other chapters elsewhere](#) B97.4
- - rhinovirus...
- - - as cause of disease classified [to other chapters elsewhere](#) B97.8
- ...
- - slow A81.9
- - - specified NEC A81.8
- - specified type NEC B33.8
- - - as cause of disease classified [to other chapters elsewhere](#) B97.8
- - - resulting from HIV disease B20
- - - unspecified site B34.8
- ~~--- unspecified site B34.9~~
- vulva (acute) (see also *Vulvitis*) N76.2
- ...
- Yersinia
- - enterocolitica (intestinal) A04.6
- - ~~extraintestinal~~ A28.20
- - pestis (see also *Plague*) A20.9
- - pseudotuberculosis A28.20

Intoxication

- ...
- food-borne A05.9
- - bacterial A05.9
- - classical, due to *Clostridium botulinum* A05.1
- - due to
- - - *Bacillus cereus* A05.4
- - - bacterium A05.9
- - - specified NEC A05.8
- - - ~~Clostridioides difficile~~ A04.7
- - - *Clostridium*
- - - - botulinum A05.1
- - - - difficile A04.7
- - - - perfringens A05.2
- - - - welchii A05.2
- - - ~~S~~Salmonella ([see also Infection/Salmonella](#)) A02.9
- ~~----- with~~
- ~~----- (gastro)enteritis A02.0~~
- ~~----- localised infection(s) A02.2~~
- ~~----- sepsis A02.4~~
- ~~----- specified manifestation NEC A02.8~~
- - - *Staphylococcus* A05.0
- - - *Vibrio parahaemolyticus* A05.3
- - enterotoxin, staphylococcal A05.0
- - noxious — see *Poisoning/food/noxious or naturally toxic*
- ...
- sedative (acute) F13.0-
- septic — see *Sepsis*
- serum (prophylactic) (therapeutic) T80.6
- Klebsiella (K.) pneumoniae**, ~~as cause of disease classified elsewhere B96.1~~ [A49.85](#)
- ~~as cause of disease classified to other chapters B96.1~~
- Lentivirus**, as cause of disease classified [to other chapters elsewhere](#) B97.3
- Lissencephalia, lissencephaly** Q04.34
- Listerial** — [see also condition](#)
- ~~sepsis~~ A32.7
- Listeriosis, listerellosis** A32.9
- Malleus** ([see also Glanders](#)) A24.0
- Melioidosis** A24.4
- ...
- sepsis A24.74
- specified NEC A24.3
- subacute A24.2
- Moniliasis** (see also *Candidiasis*) B37.9
- neonatal P37.50
- - gastrointestinal P37.51
- - invasive (~~generalised~~) (pulmonary) (~~systemic~~) P37.52
- - sepsis ~~P37.52~~ [P36](#)
- - specified NEC P37.59
- - topical (mucocutaneous) (oral) (perineal) P37.51

Morganella (*morganii*) (*sibonii*) ~~as cause of disease classified elsewhere B96.4~~ [A49.86](#)
~~as cause of disease classified to other chapters B96.42~~

Mycoplasma (M.) pneumoniae, as cause of disease classified [to other chapters elsewhere](#) B96.0

Neutropenia, neutropenic (congenital) (cyclic) (drug-induced) [\(fever\)](#) (periodic) (primary) (splenic) (toxic) D70
 - neonatal, transitory (isoimmune) (maternal transfer) P61.5
 - refractory (M9991/3) D46.7

Oncovirus, as cause of disease classified [to other chapters elsewhere](#) B97.3

Papillomavirus ~~(as cause of disease classified elsewhere) B97.7~~
~~as cause of disease classified to other chapters B97.7~~
 - with
 - - warts
 - - - anogenital (*see also Wart(s)/anogenital region*) A63.00
 - - - specified NEC B07

Papillon-Leage and Psamme syndrome Q87.09

Parvovirus, as cause of disease classified [to other chapters elsewhere](#) B97.6

Passive — *see condition*

Pasteurella sepsis (*multocida*) NEC A28.01

Pasteurellosis NEC (*see also Infection/Pasteurella*) A28.00

Phlebitis (infective) (pyaemic) (septic) (suppurative) (ulcerative) NEC I80.9
 ...
 - uterus ~~(septic)~~ (*see also Endometritis*) N71.9
 - varicose (leg) (lower limb) NEC I83.1

Plague A20.9
 ...
 - pulmonary, pulmonic A20.2
~~septicaemic A20.7~~
~~sepsis A20.7~~
 - tonsillar A20.8

Pleuro-pneumonia-like-organism (PPLO), as cause of disease classified [to other chapters elsewhere](#) B96.0

Positive
 ...
 - test
 - - CLO (*Campylobacter-like organism*) B96.81
 ...
~~- - VDRL (venereal disease research laboratory) A53.0~~
~~- - - with signs or symptoms — code as Syphilis/by site and stage~~
~~- - - false R76.2~~
~~VDRL A53.0~~
~~with signs or symptoms — code as Syphilis/by site and stage~~
~~false R76.2~~

Post ...

Pregnancy (single) (uterine) — *see also condition/in pregnancy*
 ...
 - complicated by
 ...
 - - separation, symphysis pubis O26.7
 - - sepsis ~~(conditions in A40.-, A41.-)~~ NEC O98.8
 - - septate vagina O34.6
 ...
 - - urethrocele O34.8
~~- - urosepsis O23.4~~
 - - uterine scar from previous surgery O34.2

Proteus (*mirabilis*) ~~(morganii), as cause of disease classified elsewhere B96.4~~ [A49.86](#)
~~as cause of disease classified to other chapters B96.41~~

Pseudomonas — (*see also Infection/Pseudomonas*) [A49.87](#)

aeruginosa, as cause of disease classified [to other chapters elsewhere](#) B96.5

Pseudotuberculosis (~~extra-intestinal~~ [extraintestinal](#)) A28.20

- enterocolitis A04.68

Puerperal, puerperium — *see also condition/puerperal, postpartum*
 ...
 - infection NEC O86.8
~~with sepsis O85~~
 - - cervix O86.1
~~generalised O85~~
 - - genital organ or tract NEC O86.1
 - - genitourinary tract NEC O86.3
 - - intrauterine ~~(with sepsis)~~ O85
 - - kidney (*Bacillus coli*) O86.2
 ...
 - sepsis ~~(pelvic)~~ O85
 ...
 - uraemia (due to kidney failure) O90.4

- [urosepsis O86.2](#)
- vaginitis O86.1
- Pyæmia, pyæmic** (purulent) (see also [Sepsis/by type](#)) A41.9
- [embolism — see Embolism/pyæmic](#)
- joint M00.9-
- postvaccinal T88.0
- [puerperal O85](#)
- tuberculous — see *Tuberculosis/miliary*
- Pyelonephritis** (see also *Nephritis/tubulo-interstitial*) N12
- in (due to)
- ...
- - sarcoidosis D86.8† N16.2*
- - sepsis ([septicaemia](#)) NEC ~~A41.-~~ ([see also Sepsis/by type](#)) A41.9† N16.0*
- - Sjögren's disease M35.0† N16.4*
- Reovirus**, as cause of disease classified [to other chapters elsewhere](#) B97.5
- Respiratory** — see also *condition*
- syncytial virus, as cause of disease classified [to other chapters elsewhere](#) B97.4
- Retrovirus** NEC B33.3
- as ~~the~~ cause of disease classified [to other chapters elsewhere](#) B97.3
- Salmonella** — see [also](#) *Infection/Salmonella*
- [sepsis A02.1](#)
- Salmonellosis** A02.0
- Sepsis** ([cryptogenic](#)) ([gangrenous](#)) (~~generalised~~) (~~see also Infection~~) [NEC](#) A41.9
- actinomycotic A42.7
- adrenal haemorrhage syndrome (~~meningococcal~~) A39.1† E35.1*
- anaerobic A41.4
- [anthrax A22.7](#)
- Bacillus anthracis A22.7
- ~~- bacterial, newborn P36.9~~
- ~~— due to~~
- ~~— anaerobes NEC P36.5~~
- ~~— Escherichia coli P36.4~~
- ~~— Staphylococcus NEC P36.3~~
- ~~— aureus P36.2~~
- ~~— streptococcus NEC P36.1~~
- ~~— group B P36.0~~
- ~~— specified type NEC P36.8~~
- [Bruce A23.7](#)
- Brucella (~~see also Brucella~~) A23.7~~9~~
- candidal B37.7
- [Clostridium A41.4](#)
- ~~- cryptogenic A41.9~~
- due to
- - device, implant or graft NEC (see also *Complication(s)/by site and type/infection or inflammation*) T85.78
- - - arterial graft NEC T82.73
- - - - coronary artery (bypass) T82.72
- - - arteriovenous fistula or shunt, surgically created T82.76
- - - breast T85.75
- - - catheter NEC T85.78
- - - - dialysis (kidney) T82.77
- - - - intraperitoneal T85.71
- - - - spinal infusion (epidural) (subdural) T85.72
- - - urinary (indwelling) T83.5
- - - - vascular infusion NEC T82.75
- - - - - central (infusion port) (PICC) (Port-A-Cath) T82.74
- - - - - peripheral T82.75
- - - electronic (electrode) (pulse generator) (stimulator)
- - - - bone T84.7
- - - - cardiac T82.71
- - - - nervous system (brain) (peripheral nerve) (spinal) T85.72
- - - urinary T83.5
- - - fixation, internal NEC T84.6
- - - orthopaedic NEC T84.7
- - - gastrointestinal (bile duct) (gastric band) (oesophageal antireflux) (oesophagus) T85.73
- - - genital NEC T83.6
- - - [hearing T85.77](#)
- - - heart NEC T82.79
- - - - graft T82.73
- - - - - coronary artery (bypass) T82.72
- - - - valve (prosthesis) T82.6
- - - joint prosthesis T84.5
- - - ocular (corneal graft) (orbital implant) NEC T85.76
- - - orthopaedic NEC T84.7
- - - [peripheral line T82.75](#)

- - - [respiratory T85.74](#)
- - - specified NEC T85.78
- - - [sternal wires T85.78](#)
- - - urinary NEC T83.5
- - - vascular graft NEC T82.73
- - - coronary artery (bypass) T82.72
- - - ventricular intracranial shunt T85.72
- - infusion, therapeutic injection or transfusion T80.2
- during labour O75.3
- [Enterococcus, enterococcal A40.22](#)
- Erysipelothrix (erysipeloid) (rhusiopathiae) A26.7
- Escherichia coli A41.51
- extraintestinal yersiniosis A28.2¹
- following
 - - abortion (subsequent episode) O08.0
 - - current episode — *see Abortion*
 - - ectopic or molar pregnancy O08.0
 - - immunisation ([vaccination](#)) T88.0
 - - infusion, therapeutic injection or transfusion T80.2
- ~~- gangrenous A41.9~~
- [glanders A24.7](#)
- gonococcal A54.7⁸
- Gram-negative (organism) [NEC](#) A41.50
- - anaerobic A41.4
- - Escherichia coli A41.51
- - [Klebsiella pneumoniae A41.58](#)
- - Pseudomonas A41.52
- - specified NEC A41.58
- Haemophilus influenzae A41.3
- [herpes B00.71](#)
- herpesviral B00.7¹
- intraocular H44.0
- [Klebsiella pneumoniae A41.58](#)
- Listeria monocytogenes A32.7
- [listerial A32.7](#)
- ~~- localised — *see Infection*~~
- melioidosis A24.7⁴
- meningeal — *see Meningitis*
- meningococcal A39.7⁴
- ~~- acute A39.2~~
- ~~- chronic A39.3~~
- [neonatal P36](#)
- newborn ~~NEC~~ P36.9
- ~~- due to~~
 - ~~- anaerobes NEC P36.5~~
 - ~~- Candida P37.52~~
 - ~~- Escherichia coli P36.4~~
 - ~~- Staphylococcus P36.3~~
 - ~~- aureus P36.2~~
 - ~~- streptococcus P36.1~~
 - ~~- group B P36.0~~
 - ~~- specified NEC P36.8~~
- Pasteurella (*multocida*) A28.0¹
- [pestis A20.7](#)
- [tularensis A21.7](#)
- pelvic, puerperal, postpartum O85
- [plague A20.7](#)
- [Pneumococcus, pneumococcal A40.3](#)
- Pseudomonas [NEC](#) A41.52
- [mallei A24.7](#)
- [pseudomallei A24.7](#)
- puerperal, postpartum O85
- Salmonella (*arizonae*) (*cholerae-suis*) (*enteritidis*) (*typhimurium*) A02.1
- ~~- severe R65.1~~
- ~~- with septic shock R57.2~~
- Shigella (*see also Dysentery/bacillary*) A03.7⁹
- specified organism NEC A41.8
- Staphylococcus, staphylococcal A41.2
- - aureus A41.0
- - coagulase-negative A41.1
- - specified NEC A41.1
- Streptococcus, streptococcal A40.9
- - agalactiae A40.1
- - group

- - - A A40.0
- - - B A40.1
- - - D A40.21
- ~~neonatal P36.1~~
- pneumoniae A40.3
- pyogenes A40.0
- specified NEC A40.8
- tularaemic A21.7
- umbilical ~~(newborn) (organism unspecified)~~ P36.1
- tetanus A33
- wound, postprocedural NEC T81.4
- obstetric O86.0
- Yersinia pestis A20.7
- Septate** — see *Septum*
- Septic** — see *also condition*
- ...
- nail
- finger L03.01
- toe L03.02
- shock R57.2
- shower — see *Infection/due to or resulting from/device, implant or graft*
- sore (see *also Abscess*) L02.9
- Shigella (dysentery), shigellosis** (see *also Dysentery/bacillary*) A03.9
- sepsis A03.7
- Shin splints** T79.6
- Shower, thromboembolic** — see *Embolism*
- septic — see *Infection/due to or resulting from/device, implant or graft*
- thromboembolic — see *Embolism*
- Shprintzen syndrome** Q87.87
- Staphylococcaemia** (see *also Sepsis/Staphylococcus, staphylococcal*) A41.2
- Staphylococcal scalded skin syndrome** L00
- Staphylococcus, staphylococcal** — see *also condition*
- as cause of disease classified to other chapters elsewhere B95.8
- ...
- aureus B95.6
- specified type NEC B95.7
- Syndrome** ...
- ...
- systemic
- IgG4 plasmacytic (SIPS) D89.8
- inflammatory response (SIRS) (noninfectious origin) (without acute organ failure) R65.2
- - with acute organ failure R65.3
- - - infectious origin — see Sepsis
- - - infectious origin — see Sepsis
- ~~inflammatory response (SIRS), as a result of disease classified elsewhere~~
- ~~infectious origin (without acute organ failure) — see Sepsis~~
- ~~noninfectious origin (without acute organ failure) R65.2~~
- ~~with associated acute organ failure R65.3~~
- tachycardia-bradycardia I49.5
- Thrombosis, thrombotic** (multiple) (progressive) (septic) (vein) (vessel) I82.9
- ...
- appendix, ~~septic~~ K35.8
- Toxaemia** R68.8
- ~~bacterial — see Sepsis~~
- burn — see *Burn*
- eclamptic (see *also Eclampsia*) O15.9
- fatigue R68.8
- kidney (see *also Uraemia*) N19
- maternal (of pregnancy), affecting fetus or newborn P00.0
- myocardial — see *Myocarditis/toxic*
- of pregnancy (see *also Pre-eclampsia*) O14.9
- - affecting fetus or newborn P00.0
- pre-eclamptic (see *also Pre-eclampsia*) O14.9
- ~~septic (see *also Sepsis*) A41.9~~
- stasis R68.8
- uraemic (see *also Uraemia*) N19
- urinary (see *also Uraemia*) N19
- Tularaemia** A21.9
- abdominal A21.3
- conjunctivitis A21.1† H13.1*
- gastrointestinal A21.3
- ~~generalised A21.7~~
- ingestion A21.3

...
 - typhoidal A21.87
 - ulceroglandular A21.0
Urosepsis — see [Infection/urinary](#) ~~Sepsis AND Infection, infected (opportunistic)/urinary (tract) NEC~~
Vibrio vulnificus, as cause of disease classified [to other chapters elsewhere](#) B96.82
Virus, viral NEC — see also condition
 - as cause of disease classified [to other chapters elsewhere](#) B97.8
 ...

Yersiniosis
 - extraintestinal A28.20
 - ~~- - sepsis A28.21~~
 - intestinal A04.6

SECTION II

EXTERNAL CAUSES OF INJURY

...
Hanging (accidental) W76
 ...
 - suicide (attempt) X70.0
~~Healthcare-associated Staphylococcus aureus bacteraemia U92~~
Heat (effects of) (excessive) X30

Australian Coding Standards

TABLE OF CONTENTS

SPECIALITY STANDARDS

- 1 Certain infectious and parasitic diseases**
 0102 HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)
 0104 Viral hepatitis
~~0109 Neutropenia~~
 0110 ~~SIRS, s~~ Sepsis, ~~severe sepsis~~ and septic shock
 0111 Healthcare associated *Staphylococcus aureus* ~~bacteraemia~~ [bloodstream infection](#)
 0112 Infection with drug resistant microorganisms
 ...

GENERAL STANDARDS FOR DISEASES

0049 DISEASE CODES THAT MUST NEVER BE ASSIGNED

- ...
 • R65.0 *Systemic inflammatory response syndrome [SIRS] of infectious origin without acute organ failure*
 • [R65.1 Severe sepsis](#)
 ...
 • Y90.9 *Presence of alcohol in blood, level not specified – see also ACS 0503 Drug, alcohol and tobacco use disorders*
 • Y91.- *Evidence of alcohol involvement determined by level of intoxication – see also ACS 0503 Drug, alcohol and tobacco use disorders*
 • Z50.2 *Alcohol rehabilitation*
 • Z50.3 *Drug rehabilitation*
 • Z81.- *Family history of mental and behavioural disorders*

1 CERTAIN INFECTIOUS AND PARASITIC DISEASES

~~0109 NEUTROPENIA~~

DEFINITION

~~Neutropenia is a reduction of the neutrophil granular leucocytes in the circulating blood. It may be accompanied by fever.~~

Common causes are:

a. ~~Reaction induced by drugs or other physical agents (eg Bactrim). This is a nonfebrile form of neutropenia.~~

b. ~~Neutropenia is associated with various diseases including:~~

- ~~• acute leukaemias~~
- ~~• other haematological cancers (eg Hodgkin disease)~~
- ~~• collagen type diseases~~
- ~~• other nonbacterial infections (eg malaria, typhoid fever)~~
- ~~• rheumatoid arthritis (occasionally)~~

~~In some circumstances (eg rheumatoid arthritis) the neutropenia is nonfebrile, while in the acute leukaemias, malaria and typhoid fever, it is associated with fever.~~

c. ~~Congenital neutropenia.~~

d. ~~Chronic benign neutropenia which is not associated with any underlying disease or toxic exposure.~~

Sepsis/septicaemia in a neutropenia patient should be coded when it is documented by the clinician in the clinical record. It may be called 'clinical septicaemia' or 'culture negative septicaemia'.

CLASSIFICATION

~~When sepsis/septicaemia is recorded,~~

- ~~• the sepsis/septicaemia code should be sequenced before the neutropenia code.~~

~~If sepsis/septicaemia is not recorded,~~

- ~~• assign code D70 Agranulocytosis (neutropenia) and, if applicable, R50. Fever of other and unknown origin (pyrexia) as an additional diagnosis.~~

~~An external cause code must be assigned in cases of drug induced neutropenia.~~

~~See also ACS 0304 Pancytopenia and ACS 0110 SIRS, sepsis, severe sepsis and septic shock.~~

0110 **SIRS, SEPSIS, SEVERE SEPSIS AND SEPTIC SHOCK**

DEFINITIONS

Sepsis is described as life-threatening organ dysfunction caused by a dysregulated host response to infection.

Septic shock is described as sepsis with underlying circulatory and cellular metabolism abnormalities that are profound enough to substantially increase mortality (Singer et al. 2016).

CLASSIFICATION

Where there is **documentation** of sepsis or septic shock, assign:

- a code from Chapter 1 *Certain infectious and parasitic diseases (A00–B99)* (see Alphabetic Index: *Sepsis/by type*)
- a code to identify the underlying source of infection, if known
- R57.2 *Septic shock*, if applicable to the episode of care, as an additional diagnosis
- additional diagnosis code(s) for any documented acute organ failure in accordance with ACS 0002 *Additional diagnoses*.

Sequencing

Sequence Chapter 1 sepsis codes and codes for the underlying source of infection in accordance with the guidelines in ACS 0001 *Principal diagnosis* and ACS 0002 *Additional diagnoses*.

Code first, if applicable to the episode of care:

- a code from Chapter 15 *Pregnancy, childbirth and the puerperium* to identify infection in pregnancy, childbirth or the puerperium (O03–O07, O08.0, O08.2, O75.3, O85, O98.8) – see Alphabetic Index
- P36 *Sepsis of newborn*
- T80.2 *Infections following infusion, transfusion and therapeutic injection*
- T88.0 *Infection following immunisation*
- T80–T88 *Complications of surgical and medical care, not elsewhere classified*, where sepsis or septic shock is **due to a prosthetic device, implant or graft** (T82.6, T82.7-, T83.5, T83.6, T84.5–T84.7, T85.7-) – see Alphabetic Index: *Sepsis/due to/device, implant or graft*.

Note that, in accordance with the *Conventions used in ICD-10-AM Tabular List*, A41.9 *Sepsis, unspecified* is not assigned with O85 or P36, as it does not add specificity.

Documentation

Where there is documentation of vague diagnostic terms not indexed under the lead term *Sepsis*, such as ‘chest sepsis’ or ‘biliary sepsis’, assign a code for *Infection/by site*.

Where there is documentation of urosepsis alone (ie not otherwise specified (NOS)), assign a code for urinary (tract) infection (see Alphabetic Index: *Infection/urinary*).

Note that codes for terms synonymous with sepsis (eg septicaemia, bloodstream infection) are assigned as directed by the ICD-10-AM Alphabetic Index. The term ‘septic’ describes an infection or inflammation in an organ or tissue and is not synonymous with sepsis.

Note: ACHI codes are not included in the following examples.

EXAMPLE 1:

Documentation of *Escherichia coli* [*E. coli*] sepsis, without identification of underlying source of infection.

Codes: A41.51 *Sepsis due to Escherichia coli* [*E. Coli*]

EXAMPLE 2:

Patient presented to the emergency department with shortness of breath, tachycardia and fever. They were transferred to the ward and administered high flow oxygen, intravenous (IV) antibiotics and fluid resuscitation. Septic workup included sputum and blood cultures (sputum positive for *Streptococcus pneumoniae*), chest x-ray, and serum lactate. Discharge summary stated: sepsis due to pneumonia.

Codes: A40.3 *Sepsis due to Streptococcus pneumoniae*
 J13 *Pneumonia due to Streptococcus pneumoniae*

Note: Sequencing of codes will be determined on a case by case basis in accordance with the guidelines in ACS 0001 *Principal diagnosis* and ACS 0002 *Additional diagnosis*.

EXAMPLE 3:

Patient admitted with community acquired pneumonia. They became feverish and sluggish, and were transferred to the intensive care unit with a diagnosis of septic shock and acute type I (hypoxic) respiratory failure requiring ventilation.

Codes: J18.9 *Pneumonia, unspecified*
 A41.9 *Sepsis, unspecified*
 R57.2 *Septic shock.*
 J96.00 *Acute respiratory failure, type I*

Note: Sequencing of codes will be determined on a case by case basis in accordance with the guidelines in ACS 0001 *Principal diagnosis* and ACS 0002 *Additional diagnoses*.

EXAMPLE 4:

Patient admitted for treatment of a stroke (cerebral infarction). During the admission the patient mentioned burning pain at their IV insertion site and the IV catheter was removed. On day 8 they developed fever, rigors and swelling with purulent discharge from the old IV entry site. A wound swab confirmed a coagulase-negative *Staphylococcus* infection. Blood cultures were positive for the same organism. A diagnosis of sepsis secondary to IV site infection was made and antibiotic treatment commenced.

Codes: I63.9 *Cerebral infarction, unspecified*
 T82.75 *Infection and inflammatory reaction due to peripheral vascular catheter*
 A41.1 *Sepsis due to other specified staphylococcus*
 Y84.8 *Other medical procedures*
 Y92.24 *Health service area, this facility*

Note: In this example, A41.1 is assigned to identify both sepsis and the causative organism. B95.7 is not assigned as codes from categories B95–B97 are not assigned in addition to another code from Chapter 1 for the same clinical concept.

EXAMPLE 5:

Patient admitted with frequent and painful urination, fever and confusion. A midstream urine (MSU) test identified *Escherichia coli* (*E. coli*) and a diagnosis of urosepsis was documented. Intravenous antibiotics were administered and the patient was discharged.

Codes: N39.0 *Urinary tract infection, site not specified*

B96.2 *Escherichia coli [E. coli] as the cause of diseases classified to other chapters*

For guidelines regarding:

- [obstetric code sequencing](#) – see ACS 1500 *Diagnosis sequencing in obstetric episodes of care*
- [conditions and injuries in pregnancy](#) – see ACS 1521 *Conditions and injuries in pregnancy*
- [complications of abortion](#) – see ACS 1544 *Complications following pregnancy with abortive outcome*
- [conditions in the perinatal period](#) – see ACS 1605 *Conditions originating in the perinatal period*
- [procedural complications](#) – see ACS 1904 *Procedural complications*.

The following definitions provide guidance on the inter-relationship between SIRS, sepsis, severe sepsis and septic shock. They should not be used to determine code assignment.

SIRS	SIRS is defined as a systemic inflammatory response which can occur in response to a variety of severe clinical insults, both infectious and noninfectious, such as pancreatitis, ischaemia, multitrauma, haemorrhagic shock, immune-mediated organ injury and infection.
sepsis	Sepsis is the body's systemic inflammatory response to an infection (or SIRS to an infection). It is a clinical syndrome characterised by signs and symptoms of inflammation.
severe sepsis	Sepsis with organ dysfunction or organ failure, unexplained by other causes.
septic shock	Severe sepsis with circulatory shock with signs of organ dysfunction or hypoperfusion that is refractory to fluid challenge.

(International Sepsis Definitions Conference, 2001)

CLASSIFICATION

Systemic inflammatory response syndrome [SIRS]

The causes of SIRS are broadly classified as infectious and noninfectious in origin.

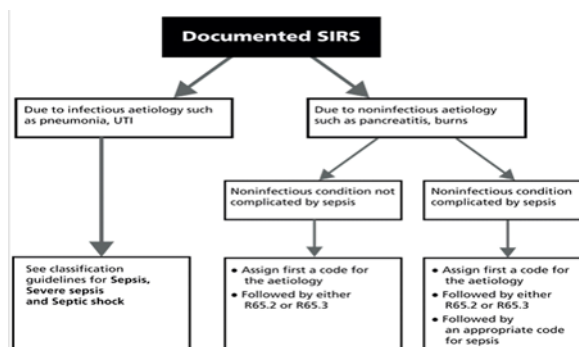
Where there is documentation of SIRS due to noninfectious aetiology, assign:

- first a code for the aetiology (pancreatitis, trauma etc)
- followed by either R65.2 *Systemic inflammatory response syndrome [SIRS] of noninfectious origin without acute organ failure* OR R65.3 *Systemic inflammatory response syndrome [SIRS] of noninfectious origin with acute organ failure*, as appropriate.

Where there is documentation of SIRS due to infectious aetiology, follow the classification guidelines for Sepsis, Severe sepsis and Septic shock (see below).

For instances where SIRS was initially triggered by a noninfectious condition, and during the admission a noninfectious condition developed an infection resulting in sepsis (eg burns, infected burns and then sepsis), follow the above guidelines for SIRS due to noninfectious aetiology and refer to the classification guidelines for Sepsis, Severe sepsis and Septic shock (see below) to code the infection/sepsis.

Figure 1—flowchart for assigning ICD-10-AM codes for documented SIRS



EXAMPLE 1:

A 55 year old male admitted to hospital with a diagnosis of severe acute pancreatitis (alcohol-induced) with documentation of systemic inflammatory response syndrome and acute multi-organ failure (renal and respiratory).

Codes: K85.2 *Alcohol-induced acute pancreatitis*
 R65.3 *Systemic inflammatory response syndrome [SIRS] of noninfectious origin with acute organ failure*
 F10.1 *Mental and behavioural disorders due to use of alcohol, harmful use*
 N17.9 *Acute kidney failure, unspecified*
 J96.09 *Acute respiratory failure, type unspecified*

EXAMPLE 2:

A 55 year old male admitted to hospital with a diagnosis of severe acute pancreatitis (alcohol-induced) with documentation of systemic inflammatory response syndrome and acute multi-organ failure (renal and respiratory). The patient's condition worsened and a fine needle aspiration biopsy of the pancreas revealed pancreatic necrosis. The patient was diagnosed with sepsis and blood cultures were positive for *Clostridium perfringens*.

Codes: K85.2 *Alcohol-induced acute pancreatitis*
 R65.3 *Systemic inflammatory response syndrome [SIRS] of noninfectious origin with acute organ failure*
 F10.1 *Mental and behavioural disorders due to use of alcohol, harmful use*
 N17.9 *Acute kidney failure, unspecified*
 J96.09 *Acute respiratory failure, type unspecified*
 A41.4 *Sepsis due to anaerobe*
 30094-05 [977] *Percutaneous needle biopsy of pancreas*

Sepsis

Where there is documentation of sepsis, assign:

- An appropriate code for sepsis from Chapter 1 *Certain infectious and parasitic diseases (A00–B99)* OR
- An appropriate code from P36. *Bacterial sepsis of newborn* OR P37.52 *Invasive neonatal candidiasis for neonates*

When a patient has sepsis classified to:

- Q03–Q07 *Pregnancy with abortive outcome*
- Q08.0 *Genital tract and pelvic infection following abortion and ectopic and molar pregnancy*
- Q75.3 *Other infection during labour*
- Q85 *Puerperal sepsis*
- T80.2 *Infections following infusion, transfusion and therapeutic injection*
- T81.4 *Wound infection following a procedure, not elsewhere classified*
- T82.6 *Infection and inflammatory reaction due to cardiac valve prosthesis*
- T82.7 *Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts*
- T83.5 *Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system*

T83.6 — *Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract*

T84.5 — *Infection and inflammatory reaction due to internal joint prosthesis*

T84.6 — *Infection and inflammatory reaction due to internal fixation device [any site]*

T84.7 — *Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts*

T85.7 — *Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts*

assign an additional code from Chapter 1 *Certain infectious and parasitic diseases (A00–B99)* to indicate the type of sepsis.

When there is documentation of vague diagnostic terms such as 'chest sepsis' or 'biliary sepsis', coders should clarify with the treating clinician to determine whether it is a case of sepsis.

Sepsis must be documented before the above guidelines are applied. Evidence of presence of pathogenic microorganisms alone does not determine the diagnosis of sepsis, therefore a positive blood culture should not be used as a reason to code sepsis. Similarly, a negative blood culture would not preclude a clinical diagnosis of sepsis.

EXAMPLE 3:

A six year old child, who had bulbar palsy and history of aspiration, presented to the emergency department with shortness of breath, tachycardia and fever. He was transferred to the ward with provisional diagnosis of pneumonia and ?sepsis. He was given high flow oxygen, intravenous (IV) fluid resuscitation, antibiotics and other treatments. Septic workup including sputum/blood cultures, chest x-ray, and serum lactate were ordered. Discharge summary states: sepsis due to pneumonia.

Codes: A41.9 *Sepsis, unspecified*
 J18.9 *Pneumonia, unspecified*

Note: Sequencing of codes may vary according to the individual episode. Selection of the principal diagnosis should be made in accordance with ACS 0001 *Principal diagnosis*.

EXAMPLE 4:

An elderly female was admitted for treatment of a stroke (cerebral infarction). During admission the patient complained of burning pain at/around the IV insertion site. On examination, there were clear signs of redness and swelling around the IV site and the IV catheter was removed. On day 8 the patient developed fever, rigors and her left forearm was markedly swollen with pus discharging from the old IV entry site. A wound swab confirmed a coagulase negative staphylococcus infection. Blood cultures showed no growth. A diagnosis of sepsis secondary to IV site infection was made and she was commenced on antibiotic treatment.

Codes: I63.9 *Cerebral infarction, unspecified*
 T82.75 *Infection and inflammatory reaction due to peripheral vascular catheter*
 B95.7 *Other staphylococcus as the cause of diseases classified to other chapters*
 A41.9 *Sepsis, unspecified*

Assign appropriate external cause and place of occurrence codes

Severe sepsis

Coding of severe sepsis requires a minimum of two codes:

- Assign first a code to identify the type of sepsis
- Assign an additional code R65.1 *Severe sepsis* to indicate the severity of sepsis

Severe sepsis must be documented before R65.1 *Severe sepsis* is assigned. Do not assume severe sepsis when there is documentation of sepsis and acute organ failure.

Additional code(s) for acute organ failure should be assigned if it/they meet the criteria(on) for code assignment specified in ACS 0002 *Additional diagnoses*.

EXAMPLE 5:

A 38 year old man in respiratory distress was admitted to the intensive care unit (ICU). He reported a persistent cough and dyspnoea at rest, together with intermittent chills, drenching sweats, and fever. Upon arrival at the ICU, he was profoundly hypoxic, hypotensive and required immediate intubation, ventilation and vasopressor support. He was diagnosed with severe sepsis secondary to

bronchopneumonia. Blood cultures were positive for *Streptococcus pneumoniae*. Chest X-ray and ABG (arterial blood gas) confirmed the diagnosis of bronchopneumonia and acute type I (hypoxic) respiratory failure.

Codes: A40.3 *Sepsis due to Streptococcus pneumoniae*
R65.1 *Severe sepsis*
J96.00 *Acute respiratory failure, type I*
J13 *Pneumonia due to Streptococcus pneumoniae*

Note: Sequencing of codes may vary according to the individual episode. Selection of the principal diagnosis should be made in accordance with ACS-0001 *Principal diagnosis*.

Septic shock

Coding of septic shock requires a minimum of two codes:

- Assign first a code to identify the type of sepsis
- Assign an additional code R57.2 *Septic shock* to indicate the severity of sepsis

Documentation of septic shock indicates the presence of sepsis (ie sepsis does not need to be documented). Severe sepsis is inherent in septic shock and therefore severe sepsis does not need to be coded if R57.2 *Septic shock* is assigned.

EXAMPLE 6:

A 63-year-old male with mild asthma was admitted to the hospital with community-acquired pneumonia. Despite 5 days of intravenous antibiotics, he became feverish and sluggish. Temperature, respiratory rate and heart rate were all elevated. He was transferred to ICU with a diagnosis of severe sepsis. He proceeded to septic shock, with acute multiple organ dysfunction (respiratory and cardiovascular) and despite resuscitation efforts, died on day 3.

Codes: J18.9 *Pneumonia, unspecified*
A41.9 *Sepsis, unspecified*
R57.2 *Septic shock*
J96.09 *Acute respiratory failure, type unspecified*
I50.9 *Heart failure, unspecified*

Note: Sequencing of codes may vary according to the individual episode. Selection of the principal diagnosis should be made in accordance with ACS-0001 *Principal diagnosis*.

0111 HEALTHCARE ASSOCIATED STAPHYLOCOCCUS AUREUS BACTERAEMIA BLOODSTREAM INFECTION

Staphylococcus aureus is the most common cause of healthcare-associated blood stream infections, causing significant illness and death.

The documentation of healthcare-associated *Staphylococcus aureus* bacteraemia in clinical records and subsequent unique code assignment will allow for the collection of an important performance indicator in the National Healthcare Agreement (Australian Institute of Health and Welfare 2015).

DEFINITION/DESCRIPTION

Staphylococcus aureus (*S. aureus*) bloodstream infection (SABSI) occurs when *S. aureus* enters the bloodstream via an existing infection or wound, or during an intervention, and causes infection.

The purpose of SABSI surveillance is to identify all SABSI related to the delivery of healthcare (ie healthcare associated). Healthcare associated SABSI (HA-SABSI) is potentially preventable through implementation of infection prevention strategies. Continuous surveillance of HA-SABSI is an important quality improvement activity that contributes to safer care and provides information on strategies to use to improve clinical practice (ACSQHC 2021).

Synonyms for 'healthcare associated' include 'hospital acquired', 'healthcare associated infection (HAI)' and 'nosocomial'. Where 'healthcare associated bacteraemia' is documented without mention of the specific organism in the clinical record, coders may refer to the pathology results to confirm *Staphylococcus aureus* bacteraemia (see ACS-0010 *Clinical documentation and general abstraction guidelines/Test results and medication charts*).

Note: These criteria are for use by clinicians, not clinical coders.

~~Bacteraemia in the strict sense means 'the presence of viable bacteria in the blood'. It may not produce any symptoms in the patient.~~

~~"A patient episode of bacteraemia is defined as a positive blood culture for *Staphylococcus aureus*. For surveillance purposes, only the first isolate per patient is counted, unless at least 14 days has passed without a positive blood culture, after which an additional episode is recorded.~~

~~*Staphylococcus aureus* bacteraemia (SAB) will be considered to be healthcare associated if **EITHER**:~~

- ~~1. the patient's first SAB blood culture was collected more than 48 hours after hospital admission, or less than 48 hours after discharge **OR**~~
- ~~2. the patient's first SAB blood culture was collected less than or equal to 48 hours after hospital admission and one or more of the following key clinical criteria have been met for the patient episode of SAB.~~

~~Clinical criteria:~~

- ~~• SAB is a complication of the presence of an indwelling medical device (eg intravascular line, haemodialysis vascular access, CSF (cerebrospinal fluid) shunt, urinary catheter)~~
- ~~• SAB occurs within 30 days of a surgical procedure where the SAB is related to the surgical site~~
- ~~• An invasive instrumentation or incision related to the SAB was performed within 48 hours~~
- ~~• SAB is associated with neutropenia (neutrophils $<1 \times 10^9/L$) contributed by cytotoxic therapy" (Australian Institute of Health and Welfare 2018).~~

CLASSIFICATION

The presence of healthcare associated *Staphylococcus aureus* bacteraemia (HA-SAB) must be documented by clinical staff, and meet the criteria in ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses* in order to assign U92 *Healthcare associated Staphylococcus aureus bacteraemia*.

U92 *Healthcare associated Staphylococcus aureus bacteraemia* is a supplementary code. The manifestation of the bacteraemia, such as endocarditis or sepsis, or the bacteraemia if no site is specified, together with any appropriate external cause codes should be coded and sequenced before U92 *Healthcare associated Staphylococcus aureus bacteraemia*.

HA-SABSI must be documented in the health care record by a clinician and meet the criteria in ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses* to inform code assignment.

Where healthcare associated infection (HAI) is documented without mention of *S. aureus*, refer to the pathology results to confirm the presence of a SABSI. Synonymous terms for 'healthcare associated' include 'healthcare acquired' and 'nosocomial'.

Assign:

- a code for any documented infection (eg endocarditis, sepsis), if applicable **OR** A49.01 *Staphylococcus aureus infection, unspecified site* (if the site of infection is only specified as the bloodstream)
- external cause codes, if applicable
- U92 *Healthcare associated Staphylococcus aureus bloodstream infection [HA-SABSI]* to identify HA-SABSI

See also ACS 0110 ~~SIRS~~, ~~sSepsis~~, ~~severe sepsis~~ and septic shock and ACS 1904 *Procedural complications*.

EXAMPLE 1:

~~A 64 year old woman was readmitted with a diagnosis of septic arthritis due to a previous internal fixation of bimalleolar left ankle fracture (performed at this facility). Clinical documentation and cultures from joint aspiration and blood samples during this admissions confirmed healthcare associated *Staphylococcus aureus* bacteraemia. Vancomycin was started and the patient received treatment for 6 weeks.~~

A patient was admitted with septic arthritis due to a previous internal fixation of bimalleolar left ankle fracture (performed at the same facility). Cultures obtained during the current admission identified *Staphylococcus aureus* in the joint and bloodstream. Clinical documentation confirmed HA-SABSI. A six week course of Vancomycin was administered to treat the infections.

Codes:	T84.6	Infection and inflammatory reaction due to internal fixation device [any site]
	M00.07	<i>Staphylococcus</i> arthritis and polyarthritis, ankle and foot
	A49.01	<i>Staphylococcus aureus</i> infection, unspecified site
	Y83.1	Surgical operation with implant of artificial internal device
	Y92.24	Place of occurrence, health service area, this facility
	U92	Healthcare associated <i>Staphylococcus aureus</i> bacteraemia <u>bloodstream infection [HA-SABSI]</u>

In this example, T84.6, M00.07, Y83.1 and Y92.24 are assigned in accordance with ACS 0001 and ACS 1904.

A49.01 is assigned in accordance with ACS 0002 to identify the *S. aureus* bloodstream infection and U92 is assigned as a supplementary code to flag that it is a HA-SABSI.

0112 INFECTION WITH DRUG RESISTANT MICROORGANISMS

...

See section 1.2 Antimicrobial resistance (*Major*)

...

16 CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

1615 SPECIFIC DISEASES AND INTERVENTIONS RELATED TO THE SICK NEONATE

...

Parenteral antibiotics/anti-infectives

Procedure codes for *administration of antibiotics and other anti-infectives* should be assigned **only when given for > 24 hours** (see block [1920] *Administration of pharmacotherapy* with extension of -02).

Examples of diagnoses which may require such treatment are ‘perinatal infection’ (P39.8 *Other specified infections specific to the perinatal period*) and ‘neonatal sepsis’ (P36.0 ~~*Bacterial s*~~ *Sepsis of newborn*).

...

19 INJURY, POISONING

1904 PROCEDURAL COMPLICATIONS

...

EXAMPLE 10:

A postoperative wound dehiscence developed on the fourth day post pacemaker.

Codes: T81.3 *Disruption of operation wound, not elsewhere classified*

A postoperative wound dehiscence associated with insertion of an implanted device is classified to T81.3.

Assign an additional **diagnosis** code from Chapters 1 to 18 ~~may be assigned~~ where it provides further specificity regarding the condition/complication. **Do not** assign an additional code from Chapters 1 to 18 to provide specificity for the anatomical site alone.

EXAMPLE 11:

Acute peritonitis in a patient who is on continuous ambulatory peritoneal dialysis without further specification as to cause.

Codes: T85.71 *Infection and inflammatory reaction due to peritoneal dialysis catheter*
K65.0 *Acute peritonitis*

...

INTRAVASCULAR CATHETER RELATED INFECTION/INFUSION OR TRANSFUSION RELATED INFECTION

Definition

Infections related to intravascular access may be described as a localised infection at the site of insertion or **intravascular catheter related sepsis**. Localised infections will be indicated by erythema, oedema, purulent discharge, pain and possibly pyrexia. Intravascular catheter related sepsis may occur if localised infection progresses.

Infusion/transfusion associated infection refers to the sudden onset of symptoms of blood stream infection after the initiation of infusion. This may be attributed to improper aseptic technique during the venepuncture where microorganisms are inadvertently introduced into the blood stream, or caused by the administration of contaminated blood products or intravenous (IV) fluid. Infusion/transfusion associated infection is characterised by fever, rigors, dyspnoea, hypotension etc. Severe infection may lead to [organ failure and septic shock](#) ~~or multiple organ failure~~.

Classification

- Intravenous catheter related infection or sepsis is classified to:
T82.74 *Infection and inflammatory reaction due to central vascular catheter* **OR**
T82.75 *Infection and inflammatory reaction due to peripheral vascular catheter*,
with a code for the specific condition ([eg cellulitis, sepsis](#)), if known (~~eg cellulitis, sepsis~~)
- Infusion/transfusion related infection or sepsis is classified to:
T80.2 *Infections following infusion, transfusion and therapeutic injection*,
with a code for the specific condition ([eg sepsis](#)), if known (~~eg sepsis~~).

See also ACS 0110 ~~SIRS, sepsis, severe sepsis~~ and septic shock.

POSTPROCEDURAL WOUND INFECTION

Definition

A wound infection (superficial) is classified to T81.4 *Wound infection following a procedure, not elsewhere classified*.

EXAMPLE 28:

Postprocedural wound infection (superficial) following total hip replacement. No evidence of infected prosthesis.

Codes: T81.4 *Wound infection following a procedure, not elsewhere classified*
Y83.1 *Surgical operation with implant of artificial internal device*
Y92.23 *Place of occurrence, health service area, not specified as this facility*

Where there is documentation that a postoperative infection is related to a prosthetic device, implant or graft, assign the relevant infection code from T82–T85.

EXAMPLE 29:

Patient had total hip replacement performed two months previously. Admitted for pyogenic arthritis of hip due to infected hip prosthesis.

Codes: T84.5 *Infection and inflammatory reaction due to internal joint prosthesis*
M00.95 *Pyogenic arthritis, unspecified, pelvic region and thigh*
Y83.1 *Surgical operation with implant of artificial internal device*
Y92.23 *Place of occurrence, health service area, not specified as this facility*

...

REFERENCES

...

[Australian Commission on Safety and Quality in Health Care 2021, *Implementation guide for the surveillance of Staphylococcus aureus bloodstream infection*, ACSQHC, Sydney.](#)

~~Ramsay, G 2003, '2001 SCCM/ESICM/ACCP/ATS/SIS International Sepsis Definitions Conference', *Intensive Care Med*, vol. 29, pp. 530–538.~~

[Singer, M., Deutschman, C.S., Seymour, C.W., Shankar-Hari, M., Annane, D., Bauer, M., Bellomo, R., Bernard, G.R., Chiche, J-D., Coopersmith, C.M., Hotchkiss, R.S., Levy, M.M., Marshall, J.C., Martin, G.S., Opal, S.M., Rubenfeld, G.D., van der Poll, T., Vincent, J-L. & Angus, D.C. 2016, 'The Third International Consensus Definitions for Sepsis and Septic Shock \(Sepsis-3\)', *Journal of the American Medical Association \(JAMA Network\)*, vol. 315, no. 8, pp. 801–810, viewed 3 March 2020, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4968574/#!po=82.1429>.](#)

...

STANDARDS INDEX

I

Infection

...

- MRSA (methicillin resistant or multi-resistant *Staphylococcus aureus*) 0112
- streptococcal, group B in pregnancy 1549
- ~~- urinary tract 0110~~
- VRE (vancomycin resistant enterococcus) 0112

S

~~Severe sepsis 0110~~

Severity of stroke 0604

Shock

- anaphylactic, due to antivenom 1923
- septic 0110

...

Silastic button arthroplasty 1329

SIMV (synchronised intermittent mandatory ventilation) 1006

~~SIRS (systemic inflammatory response syndrome) 0110~~

Skin tear

...

Syndrome 0005

...

- sudden infant death (near miss) (SIDS) 1610
- ~~- systemic inflammatory response (SIRS) 0110~~
- upper airway resistance 0635

U

Unintentional event(s) 1904

~~Urosepsis 0110~~

1.2 Antimicrobial resistance (Major)

The Antimicrobial Use and Resistance in Australia (AURA) Surveillance System was established by the Australian Commission on Safety and Quality in Health Care (ACSQHC) to prevent and contain antimicrobial resistance (AMR) in humans. Reporting identified that there was a gap in uniquely identifying certain microbial species in ICD-10-AM. Amendments have been made to address this gap.

It was also noted that a single code to classify resistance due to extended spectrum beta-lactamase (ESBL) was not recommended, as it is not limited to beta-lactam antibiotics. A code to identify resistance due to ESBL production has been created for Twelfth Edition, to be assigned in addition to a specific drug resistant code.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

LIST OF THREE-CHARACTER CATEGORIES

...

Mycoses (B35–B49)

...

B37 Candidiasis [and certain *Candida* species](#)

Bacterial, ~~and~~ viral ~~and other infectious~~ agents [as the cause of diseases classified to other chapters](#) (B95–B97)

...

Persons encountering health services for examination and investigation (Z00–Z13)

Z00 General examination and investigation of persons without complaint or reported diagnosis
Z01 Other special examinations and investigations of persons without complaint or reported diagnosis
Z02 Examination and encounter for administrative purposes
Z03 Medical observation and evaluation for suspected diseases and conditions
Z04 Examination and observation for other reasons
~~Z06 Resistance to antimicrobial drugs~~
Z07 Resistance to antineoplastic drugs
Z08 Follow-up examination after treatment for malignant neoplasms
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms
Z10 Routine general health check-up of defined subpopulation
Z11 Special screening examination for infectious and parasitic diseases
Z12 Special screening examination for neoplasms
Z13 Special screening examination for other diseases and disorders

[Resistance to antimicrobial drugs \(Z14–Z16\)](#)

[Z14 Resistance to beta-lactam antibiotics](#)

[Z15 Resistance to other antibiotics](#)

[Z16 Resistance to other antimicrobials](#)

Persons with potential health hazards related to communicable diseases (Z20–Z29)

...

Other codes for special purposes (U91–U93~~2~~)

...

[U93 Extended spectrum beta-lactamase \[ESBL\] producing organism](#)

CHAPTER 1

CERTAIN INFECTIOUS AND PARASITIC DISEASES (A00–B99)

▼ 0110

This chapter contains the following blocks:

A00–A09 Intestinal infectious diseases

...

B95–B97 Bacterial, ~~and~~ viral ~~and other infectious~~ agents [as the cause of diseases classified to other chapters](#)

B99 Intestinal infectious diseases

Includes: diseases generally recognised as communicable or transmissible

Use additional code (~~Z14–Z1606~~) to identify resistance to antimicrobial drugs.

Excludes: carrier or suspected carrier of infectious disease (Z22.-)
certain localised infections — see body system-related chapters
influenza and other acute respiratory infections (J00–J22)

...

A01 Typhoid and paratyphoid fevers

- A01.0 Typhoid fever
Infection due to *Salmonella typhi*
- A01.1 Paratyphoid fever A
[Infection due to *Salmonella paratyphi A*](#)
- A01.2 Paratyphoid fever B
[Infection due to *Salmonella paratyphi B*](#)
- A01.3 Paratyphoid fever C
[Infection due to *Salmonella paratyphi C*](#)
- A01.4 Paratyphoid fever, unspecified
Infection due to *Salmonella paratyphi* NOS

A02 Other salmonella infections

Includes: infection or food-borne intoxication due to ~~any~~ *Salmonella* species [NEC](#) ~~other than *S. typhi* and *S. paratyphi*~~

Excludes: infection due to *Salmonella*:

- *paratyphi* (A01.1–A01.4)
- *typhi* (A01.0)

...

A04 Other bacterial intestinal infection

Excludes: food-borne intoxications, elsewhere classified:

- listeriosis (A32.-)
- other bacterial (A05.-)
- salmonella food-borne intoxication and infection (A02.-)
- toxic effect of noxious foodstuffs (T61–T62)
- tuberculous enteritis (A18.3)

...

- A04.7 Enterocolitis due to [Clostridioides](#) [*Clostridium*] *difficile*
Food-borne intoxication by [Clostridioides](#) [*Clostridium*] *difficile*
Pseudomembranous colitis

...

A05 Other bacterial food-borne intoxications, not elsewhere classified

Excludes: [Clostridioides](#) [*Clostridium*] *difficile* food-borne intoxication and infection (A04.7)

Escherichia coli infection (A04.0–A04.4)
listeriosis (A32.-)
salmonella food-borne intoxication and infection (A02.-)
toxic effect of noxious foodstuffs (T61–T62)

...

A49 Bacterial infection of unspecified site

Excludes: bacterial agents as ~~the~~ cause of diseases classified to other chapters (B95–B96)

chlamydial infection NOS (A74.9)
meningococcal infection NOS (A39.9)
ricketsial infection NOS (A79.9)
spirochaetal infection NOS (A69.9)

...

A49.8 Other bacterial infections of unspecified site

~~*Campylobacter* infection of:~~
• ~~gallbladder~~
• ~~meninges~~

- ★A49.81 [Bacteroides \(*fragilis*\) infection, unspecified site](#)
- ★A49.82 [Burkholderia infection not elsewhere classified, unspecified site](#)
- ★A49.83 [Campylobacter infection, unspecified site](#)
- ★A49.84 [Escherichia coli \[*E. coli*\] infection, unspecified site](#)
- ★A49.85 [Klebsiella pneumoniae \[*K. pneumoniae*\] infection, unspecified site](#)
- ★A49.86 [Proteus \(*mirabilis*\), Morganella \(*morganii*\) and Providencia \(*rettgeri*\) infection, unspecified site](#)
- ★A49.87 [Pseudomonas \(*aeruginosa*\) infection, unspecified site](#)

[A49.89](#) [Other bacterial infection of unspecified site](#)

A49.9 Bacterial infection, unspecified

...

**MYCOSES
(B35–B49)**

...

B37 **Candidiasis [and certain *Candida* species](#)**

Includes: candidosis
moniliasis

Excludes: neonatal candidiasis (P37.5-)

B37.0 Candidal stomatitis
Oral thrush

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

B37.1 Pulmonary candidiasis

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

B37.2 Candidiasis of skin and nail

Candidal:
• onychia
• paronychia

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

Excludes: diaper [napkin] dermatitis (L22)

B37.3† Candidiasis of vulva and vagina (N77.1*)

Candidal vulvovaginitis
Monilial vulvovaginitis
Vaginal thrush

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

B37.4 Candidiasis of other urogenital sites

Candidal:
• balanitis† (N51.2*)
• urethritis† (N37.0*)

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

B37.5 Candidal meningitis

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

B37.6 Candidal endocarditis

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

B37.7 ~~Candidal~~ Sepsis [due to *Candida*](#)

[▼ 0110](#)

Includes: altered mental state
[hypotension](#)
[tachypnoea](#)

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

[Use additional code \(R57.2\) to identify septic shock.](#)

...

B37.8 **Candidiasis of other sites [and certain *Candida* species](#)**

[B37.81](#) Candidal oesophagitis

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

[B37.82](#) [Candida albicans \[*C. albicans*\]](#)

[▼ 0050](#)

Note: Assign B37.82 if it provides specificity about the infectious agent.

[Code first candidiasis \(B37.0–B37.7, B37.81, B37.89, B37.9, P37.5-\).](#)

[B37.83](#) [Candida auris \[*C. auris*\]](#)

[▼ 0050](#)

Note: Assign B37.83 if it provides specificity about the infectious agent.

[Code first candidiasis \(B37.0–B37.7, B37.81, B37.89, B37.9, P37.5-\).](#)

~~⊕B37.88 Candidiasis of other sites~~

⊕B37.89 Candidiasis of other sites

Use additional code (B37.82, B37.83) to identify Candida species.

B37.9 Candidiasis, unspecified site
Thrush NOS

Use additional code (B37.82, B37.83) to identify Candida species.

...

BACTERIAL, AND VIRAL ~~AND OTHER INFECTIOUS~~ AGENTS AS THE CAUSE OF DISEASES **CLASSIFIED TO OTHER CHAPTERS** **(B95–B97)**

Note: ~~A code from these categories must be assigned if it provides more specificity about the infectious agent. Do not assign a code from these categories if the same agent has been identified in the infection code (eg streptococcal sepsis in A40.-). Assign a code from these categories if it provides specificity about the infectious agent.~~

Code first disease classified to other chapter.

Excludes: bacterial or viral condition classified elsewhere in Chapter 1 — see Alphabetic Index

B95 Streptococcus, Enterococcus and Staphylococcus as the cause of diseases classified to other chapters

▼ 0050, 0112

B95.0 Streptococcus, group A, as the cause of diseases classified to other chapters

B95.1 Streptococcus, group B, as the cause of diseases classified to other chapters

B95.2 Streptococcus, group D and Enterococcus, as the cause of diseases classified to other chapters

...

B95.3 Streptococcus pneumoniae as the cause of diseases classified to other chapters

B95.4 Other Streptococcus as the cause of diseases classified to other chapters

⊕B95.41 Streptococcus, group C, as the cause of diseases classified to other chapters

⊕B95.42 Streptococcus, group G, as the cause of diseases classified to other chapters

⊕B95.48 Streptococcus, other specified group, as the cause of diseases classified to other chapters

B95.5 Unspecified Streptococcus as the cause of diseases classified to other chapters

B95.6 Staphylococcus aureus as the cause of diseases classified to other chapters

B95.7 Other Staphylococcus as the cause of diseases classified to other chapters

⊕B95.71 Staphylococcus argenteus as the cause of diseases classified to other chapters

⊕B95.79 Other Staphylococcus as the cause of diseases classified to other chapters

B95.8 Unspecified Staphylococcus as the cause of diseases classified to other chapters

B96 Other bacterial agents as the cause of diseases classified to other chapters

▼ 0050, 0112

B96.0 Mycoplasma pneumoniae [M. pneumoniae] as the cause of diseases classified to other chapters
Pleuro-pneumonia-like-organism [PPLO]

B96.1 Klebsiella pneumoniae [K. pneumoniae] as the cause of diseases classified to other chapters

B96.2 Escherichia coli [E. coli] as the cause of diseases classified to other chapters

B96.3 Haemophilus influenzae [H. influenzae] as the cause of diseases classified to other chapters

⊕B96.31 Haemophilus influenzae [H. influenzae] type B, as the cause of diseases classified to other chapters

⊕B96.38 Haemophilus influenzae [H. influenzae] other specified type, as the cause of diseases classified to other chapters

⊕B96.39 Haemophilus influenzae [H. influenzae] type not specified, as the cause of diseases classified to other chapters

B96.4 Proteus, Morganella and Providencia ~~(mirabilis) (morganii)~~ as the cause of diseases classified to other chapters

⊕B96.41 Proteus (mirabilis) as the cause of diseases classified to other chapters

[B96.42 *Morganella \(morganii\)* as the cause of diseases classified to other chapters](#)

[B96.43 *Providencia \(retzgeri\)* as the cause of diseases classified to other chapters](#)

B96.5 *Pseudomonas (aeruginosa)* as the cause of diseases classified to other chapters

Excludes: *Pseudomonas*:

• *mallei* as the cause of diseases classified to other chapters (B96.84)

• *pseudomallei* as the cause of diseases classified to other chapters (B96.84)

B96.6 *Bacteroides* ~~*Bacillus*~~ (*fragilis*) [~~*B. fragilis*~~] as the cause of diseases classified to other chapters

B96.7 *Clostridium perfringens* [*C. perfringens*] as the cause of diseases classified to other chapters

B96.8 Other specified bacterial agents as the cause of diseases classified to other chapters

[B96.81 *Helicobacter pylori* \[*H. pylori*\] as the cause of diseases classified to other chapters](#)

▼ 1122

Code first any documented condition stated as due to Helicobacter pylori.

[B96.82 *Vibrio vulnificus* as the cause of diseases classified to other chapters](#)

[B96.83 *Acinetobacter baumannii* \[*A. baumannii*\] as the cause of diseases classified to other chapters](#)

[B96.84 *Burkholderia \(mallei\) \(pseudomallei\)* as the cause of diseases classified to other chapters](#)

[B96.85 *Campylobacter* as the cause of diseases classified to other chapters](#)

[B96.86 *Clostridioides* \[*Clostridium*\] *difficile* \[*C. difficile*\] as the cause of diseases classified to other chapters](#)

[B96.87 Other enterobacterales as the cause of diseases classified to other chapters](#)

Infection due to *Enterobacter* species NEC as the cause of diseases classified to other chapters

Excludes: *Escherichia coli* [*E. coli*] as the cause of diseases classified to other chapters (B96.2)

Klebsiella pneumoniae [*K. pneumoniae*] as the cause of diseases classified to other chapters (B96.1)

~~[B96.88 Other and unspecified bacterial agents as the cause of diseases classified to other chapters](#)~~

~~*Burkholderia*:~~

~~• *mallei*~~

~~• *pseudomallei*~~

[B96.89 Other specified bacterial agents as the cause of diseases classified to other chapters](#)

B97 Viral agents as the cause of diseases classified to other chapters

...

CHAPTER 6

**DISEASES OF THE NERVOUS SYSTEM
(G00–G99)**

...

G00 Bacterial meningitis, not elsewhere classified

...

G00.8 Other bacterial meningitis

~~*Meningitis due to:*~~

~~• *Escherichia coli*~~

~~• *Friedländer bacillus*~~

~~• *Klebsiella*~~

Use additional code (B95–B96) to identify bacterial agent.

G00.9 Bacterial meningitis, unspecified

...

G04 Encephalitis, myelitis and encephalomyelitis

...

G04.2 Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified

Use additional code (B95–B96) to identify bacterial agent.

G04.8 Other encephalitis, myelitis and encephalomyelitis

Postinfectious encephalitis and encephalomyelitis NOS

Use additional code to identify any associated epileptic seizures (G40.-).

G04.9 Encephalitis, myelitis and encephalomyelitis, unspecified

Ventriculitis (cerebral) NOS

...

CHAPTER 10

DISEASES OF THE RESPIRATORY SYSTEM (J00–J99)

...

J15 Bacterial pneumonia, not elsewhere classified

Includes: bronchopneumonia due to bacteria [NEC](#) ~~other than *S. pneumoniae* and *H. influenzae*~~

Excludes: chlamydial pneumonia (J16.0)
congenital pneumonia (P23.-)
Legionnaires' disease (A48.1)
[pneumonia due to *Haemophilus influenzae* \(J14\)](#)

J15.0 Pneumonia due to *Klebsiella pneumoniae*

...

J15.6 Pneumonia due to other Gram-negative bacteria

~~Pneumonia due to:~~
~~• Gram-negative (aerobic) bacteria NOS~~
~~• *Serratia marcescens*~~
[Use additional code \(B95–B96\) to identify bacterial agent.](#)

J15.7 Pneumonia due to *Mycoplasma pneumoniae*

J15.8 Other bacterial pneumonia

[Use additional code \(B95–B96\) to identify bacterial agent.](#)

J15.9 Bacterial pneumonia, unspecified

J69 Pneumonitis due to solids and liquids

Use additional external cause code (Chapter 20) to identify cause.

Excludes: neonatal aspiration syndromes (P24.-)

J69.0 Pneumonitis due to food and vomit

Aspiration pneumonia (due to):

- food (regurgitated)
- gastric secretions
- milk
- NOS
- vomit

[Use additional code \(B95–B97\) to identify infectious agent.](#)

Excludes: Mendelson's syndrome (J95.4)

...

J95 Intraoperative and postprocedural disorders of respiratory system, not elsewhere classified

▽ 1904

Excludes: postprocedural emphysema (subcutaneous) (T81.84)
pulmonary manifestations due to radiation (J70.0–J70.1)

...

J95.8 Other intraoperative and postprocedural disorders of respiratory system

✚ J95.81 Postprocedural tracheal stenosis

✚ J95.82 Ventilation associated pneumonia

[Use additional code \(B95–B97\) to identify infectious agent.](#)

✚ J95.83 Transfusion related acute lung injury [TRALI]

...

CHAPTER 11

DISEASES OF THE DIGESTIVE SYSTEM (K00–K93)

...

K13 Other diseases of lip and oral mucosa

Includes: epithelial disturbances of tongue

Excludes: certain disorders of gingiva and edentulous alveolar ridge (K05–K06)
cysts of oral region (K09.-)
diseases of tongue (K14.-)
stomatitis and related lesions (K12.-)

K13.0 Diseases of lips

Cheilitis:

- angular
- exfoliative
- glandular
- NOS

Cheilodysplasia

Cheilosis

Perleche NEC

Excludes: ariboflavinosis (E53.0)
cheilitis due to radiation-related disorders (L55–L59)
perleche due to:
• candidiasis (B37.898)
• riboflavin deficiency (E53.0)

...

K59 Other functional intestinal disorders

Excludes: change in bowel habit NOS (R19.4)
functional disorders of stomach (K31.-)
intestinal malabsorption (K90.-)
psychogenic intestinal disorders (F45.33)

...

K59.3 Megacolon, not elsewhere classified

Dilatation of colon

Toxic megacolon

Use additional external cause code (Chapter 20) to identify toxic agent.

Excludes: megacolon (due to) (in):
• Chagas' disease (B57.3)
• *Clostridioides* [*Clostridium*] *difficile* (A04.7)
• congenital (aganglionic) (Q43.10)
• Hirschsprung's disease (Q43.10)

...

CHAPTER 12**DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (L00–L99)****INFECTIONS OF THE SKIN AND SUBCUTANEOUS TISSUE (L00–L08)**

Use additional code (B95–B97) to identify infectious agent.

Excludes: hordeolum (H00.0)

...

perleche (due to):

- candidiasis (~~B37.-~~ B37.89)
- NOS (K13.0)
- riboflavin deficiency (E53.0)

pyogenic granuloma (L98.0)

zoster (B02.-)

...

CHAPTER 16**CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)**

...

P23 Congenital pneumonia
Includes: infective pneumonia acquired in utero or during birth
Excludes: neonatal pneumonia resulting from aspiration (P24.-)

- P23.0 Congenital pneumonia due to viral agent
[Use additional code \(B97.-\) to identify viral agent.](#)
Excludes: congenital rubella pneumonitis (P35.0)
- P23.1 Congenital pneumonia due to *Chlamydia*
 ...
- P23.4 Congenital pneumonia due to *Escherichia coli*
- P23.5 Congenital pneumonia due to *Pseudomonas*
- P23.6 Congenital pneumonia due to other bacterial agents
~~Congenital pneumonia due to:~~
 • ~~*Haemophilus influenzae*~~
 • ~~*Klebsiella pneumoniae*~~
 • ~~*Mycoplasma*~~
 • ~~*Streptococcus*, except group B~~
[Use additional code \(B95–B96\) to identify bacterial agent.](#)
- P23.8 Congenital pneumonia due to other organisms
- P23.9 Congenital pneumonia, unspecified
 ...

P37 Other congenital infectious and parasitic diseases

Excludes: congenital syphilis (A50.-)
 necrotising enterocolitis of fetus or newborn (P77)
 neonatal diarrhoea:
 • infectious (A00–A09)
 • noninfective (P78.3)
 ophthalmia neonatorum due to gonococcus (A54.3)
 tetanus neonatorum (A33)
 whooping cough (A37.-)

...

P37.5 Neonatal candidiasis

[Use additional code \(B37.82, B37.83\) to identify *Candida* species.](#)

- ⊕P37.50 Neonatal candidiasis, unspecified
 ...

CHAPTER 21

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (Z00–Z99)
 ...

This chapter contains the following blocks:

- Z00–Z13 Persons encountering health services for examination and investigation
- [Z14–Z16 Resistance to antimicrobial drugs](#)
- Z20–Z29 Persons with potential health hazards related to communicable diseases
- Z30–Z39 Persons encountering health services in circumstances related to reproduction
- Z40–Z54 Persons encountering health services for specific procedures and health care
- Z55–Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances
- Z70–Z76 Persons encountering health services in other circumstances
- Z80–Z99 Persons with potential health hazards related to family and personal history and certain conditions influencing health status
 ...

Z04 Examination and observation for other reasons

...

Z04.9 Examination and observation for unspecified reason
Observation NOS

Z06 ~~Resistance to antimicrobial drugs~~

~~▼-0112~~

~~**Note:** This category is intended for use as an additional code to identify the resistant properties of infectious agent(s) in infections classified elsewhere.~~

Z06.5 ~~Resistance to beta-lactam antibiotics~~

~~▼-0050~~

~~Use additional code (B95–B96) to identify infectious agents resistant to beta-lactam antibiotics if applicable.~~

~~Z06.50 Resistance to beta-lactam antibiotics, unspecified~~

~~Z06.51 Resistance to penicillin~~

~~Resistance to:~~

- ~~• amoxicillin~~
- ~~• ampicillin~~

~~Z06.52 Resistance to methicillin~~

~~Resistance to:~~

- ~~• cefoxacin~~
- ~~• dicloxacillin~~
- ~~• flucloxacillin~~
- ~~• oxacillin~~

~~Z06.53 Extended spectrum beta-lactamase [ESBL] resistance~~

~~Z06.58 Resistance to other beta-lactam antibiotics~~

Z06.6 ~~Resistance to other antibiotics~~

~~▼-0050~~

~~Use additional code (B95–B96) to identify infectious agents resistant to antibiotics if applicable.~~

~~Z06.60 Resistance to unspecified antibiotic~~

~~Resistance to antibiotic NOS~~

~~Z06.61 Resistance to vancomycin~~

~~Z06.62 Resistance to other vancomycin-related antibiotics~~

~~Z06.63 Resistance to quinolones~~

~~Z06.67 Resistance to multiple antibiotics~~

~~Multi-resistant antibiotics NOS~~

~~Resistance to multiple antibiotics NOS~~

~~**Note:** This code should only be assigned when an infectious agent is resistant to two or more antibiotics but the type of antibiotics are not specified. Where multiple resistant antibiotics are specified, code each resistant antibiotic separately.~~

~~Z06.69 Resistance to other specified antibiotics~~

~~Resistance to:~~

- ~~• aminoglycosides (gentamicin) (tobramycin)~~
- ~~• macrolides (erythromycin)~~
- ~~• metronidazole~~
- ~~• sulfonamides~~
- ~~• tetracyclines~~

Z06.7 ~~Resistance to other antimicrobial drugs~~

~~▼-0050~~

~~**Excludes:** resistance to antibiotics (Z06.5–Z06.6)~~

~~Z06.70 Resistance to unspecified antimicrobial drug(s)~~

~~Drug resistance NOS~~

~~Resistance to antimicrobial drugs NOS~~

~~Use additional code (B95–B97) to identify infectious agents resistant to antimicrobial drugs if applicable.~~

~~Z06.71 Resistance to antiparasitic drug(s)~~

~~Resistance to quinine and related compounds~~

~~Z06.72 Resistance to antifungal drug(s)~~

~~⚙Z06.73 Resistance to antiviral drug(s)~~

~~Use additional code (B97.) to identify infectious agents resistant to antiviral drugs if applicable.~~

~~⚙Z06.74 Resistance to tuberculostatic drug(s)~~

~~⚙Z06.77 Resistance to multiple antimicrobial drugs~~

~~**Note:** This code should only be assigned when an infectious agent is resistant to two or more antimicrobial drugs but the type of antimicrobial drugs are not specified. Where multiple resistant antimicrobial drugs are specified, code each resistant drug separately.~~

~~**Excludes:** resistance to multiple antibiotics (Z06.67)~~

~~⚙Z06.78 Resistance to other specified antimicrobial drug~~

⚙Z07 Resistance to antineoplastic drugs

▼ 0050

Note: Assign Z07 as an additional code to identify resistance to antineoplastic drugs in the treatment of conditions classified in Chapter 2.

...

Z13.9 Special screening examination, unspecified

RESISTANCE TO ANTIMICROBIAL DRUGS
(Z14–Z16)

⚙Z14 Resistance to beta-lactam antibiotics

▼ 0050, 0112

Note: Codes in this category are intended for use as additional codes to identify the resistant properties of infectious agent(s) in infections classified elsewhere.

Code first the infection or carrier of infectious disease status.

Use additional code (U93) to identify extended spectrum beta-lactamase [ESBL] production.

⚙Z14.0 Resistance to narrow spectrum penicillins

⚙Z14.01 Resistance to beta-lactamase sensitive [first generation] penicillins

Resistance to:

- [benzylpenicillin](#)
- [penicillin NOS](#)

⚙Z14.02 Resistance to beta-lactamase resistant [second generation] penicillins

Resistance to:

- [cloxacillin](#)
- [dicloxacillin](#)
- [flucloxacillin](#)
- [methicillin](#)
- [oxacillin](#)

⚙Z14.1 Resistance to extended spectrum penicillins

⚙Z14.11 Resistance to aminopenicillins

Resistance to:

- [amoxicillin](#)
- [ampicillin](#)

⚙Z14.12 Resistance to carboxypenicillins

Resistance to ticarcillin

⚙Z14.13 Resistance to ureidopenicillins

Resistance to piperacillin

⚙Z14.2 Resistance to cephalosporins

⚙Z14.21 Resistance to first generation cephalosporins

Resistance to:

- [cefalexin](#)
- [cefalotin](#)
- [cefazolin](#)

⚙Z14.22 Resistance to second generation cephalosporins

⚙Z14.23 Resistance to third generation cephalosporins

Resistance to:

- [ceftazidime](#)
- [ceftriaxone](#)

★Z14.24 [Resistance to fourth generation cephalosporins](#)
[Resistance to cefepime](#)

★Z14.25 [Resistance to fifth generation cephalosporins](#)

★Z14.3 [Resistance to carbapenems, penems and monobactams](#)

★Z14.31 [Resistance to carbapenems](#)

[Resistance to:](#)

- [ertapenem](#)
- [imipenem](#)
- [meropenem](#)

★Z14.32 [Resistance to penems](#)

★Z14.33 [Resistance to monobactams](#)

[Resistance to aztreonam](#)

★Z14.4 [Resistance to penicillin-based antibiotic with beta-lactamase inhibitor](#)

[Resistance to:](#)

- [piperacillin-tazobactam](#)
- [ticarcillin-clavulanic acid](#)

★Z14.8 [Resistance to other beta-lactam antibiotics](#)

★Z14.9 [Resistance to beta-lactam antibiotic, unspecified](#)

★ Z15 [Resistance to other antibiotics](#)

▼ 0050, 0112

Note: [Codes in this category are intended for use as additional codes to identify the resistant properties of infectious agent\(s\) in infections classified elsewhere.](#)

[Code first the infection or carrier of infectious disease status.](#)

[Use additional code \(U93\) to identify extended spectrum beta-lactamase \[ESBL\] production.](#)

★Z15.0 [Resistance to sulphonamides and trimethoprim](#)

[Resistance to trimethoprim-sulfamethoxazole](#)

★Z15.1 [Resistance to macrolides, lincosamides and streptogramins](#)

[Resistance to:](#)

- [azithromycin](#)
- [clindamycin](#)
- [erythromycin](#)

★Z15.2 [Resistance to aminoglycosides](#)

[Resistance to:](#)

- [amikacin](#)
- [gentamicin](#)
- [tobramycin](#)

★Z15.3 [Resistance to quinolones](#)

★Z15.30 [Resistance to quinolones, unspecified](#)

★Z15.31 [Resistance to fluoroquinolones](#)

[Resistance to:](#)

- [ciprofloxacin](#)
- [norfloxacin](#)

★Z15.39 [Resistance to other specified quinolones](#)

★Z15.4 [Resistance to glycopeptides](#)

★Z15.41 [Resistance to vancomycin](#)

★Z15.49 [Resistance to other specified glycopeptides](#)

[Resistance to teicoplanin](#)

★Z15.7 [Resistance to multiple antibiotics](#)

[Resistance to multiple antibiotics NOS](#)

Note: [This code is assigned to identify resistance to multiple unspecified antibiotics.](#)

Excludes: [resistance to multiple antimicrobials NOS \(Z16.7\)](#)

★Z15.8 [Resistance to other specified antibiotic](#)

★Z15.81 [Resistance to polymyxins](#)

[Resistance to colistin](#)

- [★Z15.82 Resistance to tetracyclines](#)
- [★Z15.83 Resistance to imidazole derivatives](#)
[Resistance to metronidazole](#)
- [★Z15.84 Resistance to oxazolidinones](#)
[Resistance to linezolid](#)
- [★Z15.89 Resistance to other specified antibiotics](#)
[Resistance to:](#)
 - [• amphenicols](#)
 - [• lipopeptides](#)
 - [• nitrofurans derivatives](#)
 - [• phosphonic acids](#)
 - [• steroidal antibacterials](#)
- [★Z15.9 Resistance to antibiotic, unspecified](#)
[Resistance to antibiotic NOS](#)

★Z16 Resistance to other antimicrobials

▼ 0050, 0112

Note: Codes in this category are intended for use as additional codes to identify the resistant properties of infectious agent(s) in infections classified elsewhere.

Code first the infection or carrier of infectious disease status.

Excludes: resistance to antibiotics (Z14–Z15)

- [★Z16.0 Resistance to antimycotics](#)
[Resistance to antifungals](#)
- [★Z16.1 Resistance to antimycobacterials](#)
[Resistance to:](#)
 - [• isoniazid](#)
 - [• rifampicin](#)
- [★Z16.2 Resistance to antivirals](#)
- [★Z16.3 Resistance to antiparasitic drugs](#)
- [★Z16.30 Resistance to antiparasitic drugs, unspecified](#)
- [★Z16.31 Resistance to anthelmintic drugs](#)
- [★Z16.32 Resistance to antimalarial drugs](#)
- [★Z16.39 Resistance to other specified antiparasitic drugs](#)
- [★Z16.7 Resistance to multiple antimicrobials](#)
[Resistance to multiple antimicrobials NOS](#)
Note: This code is assigned to identify resistance to multiple unspecified antimicrobials.
Excludes: resistance to multiple antibiotics NOS (Z15.7)
- [★Z16.8 Resistance to other specified antimicrobials](#)
- [★Z16.9 Resistance to antimicrobial, unspecified](#)
[Drug resistance NOS](#)

PERSONS WITH POTENTIAL HEALTH HAZARDS RELATED TO COMMUNICABLE DISEASES (Z20–Z29)

...

Z22 Carrier of infectious disease

▼ 0112

Includes: suspected carrier

Use additional code [\(Z14–Z16\)](#) to identify resistance to antimicrobial drugs. ~~(Z06.5–Z06.7).~~

- Z22.0 Carrier of typhoid
- Z22.1 Carrier of other intestinal infectious diseases
- Z22.2 Carrier of diphtheria

- Z22.3 Carrier of other specified bacterial diseases
▼ 1549
- Carrier of bacterial disease due to:
- meningococci
 - staphylococci
 - streptococci
- Z22.4 Carrier of infections with a predominantly sexual mode of transmission
Carrier of:
- gonorrhoea
 - syphilis
- ...

CHAPTER 22

CODES FOR SPECIAL PURPOSES (U00–U49, U78–U88, U91–U93²)

This chapter contains the following blocks:

- U00–U49 Provisional assignment of new diseases of uncertain aetiology or emergency use
- U78–U88 Supplementary codes for chronic conditions
- U91–U93² Other codes for special purposes
- ...

OTHER CODES FOR SPECIAL PURPOSES (U91–U93²)

★U91 Syndrome, not elsewhere classified

▼ 0005, 0050

...

★U93 [Extended spectrum beta-lactamase \[ESBL\] producing organism](#)

▼ 0050, 0112

[Code first resistance to antimicrobial drug \(Z14–Z15\).](#)

ICD-10-AM Alphabetic Index

Aciduria

- argininosuccinic E72.2
- glutaric E72.3
- orotic (congenital) (hereditary) (pyrimidine deficiency) E79.8
- - anaemia D53.0

[Acinetobacter \(A.\) baumannii, as cause of disease classified to other chapters B96.83](#)

Aclasis, diaphyseal Q78.6

Bacillus — see ~~also~~ [Infection/Bacillus](#)

~~- fragilis, as cause of disease classified elsewhere B96.6~~

Back — see *condition*

Bacterid, bacteride (pustular) L40.3

Bacterium, bacteria, bacterial — see *also condition*

- agent ~~NEC, as cause of disease classified elsewhere B96.88~~ — see *also Infection/by type of agent*

- - resistant to antibiotic — see *Resistance, resistant/antibiotic(s)*

- - specified A49.89

- - - as cause of disease classified to other chapters B96.89

- in blood — see [Bacteraemia](#)

~~- in urine — see Bacteriuria~~

- - blood — see [Bacteraemia](#)

- - urine — see [Bacteriuria](#)

- infection (unspecified agent) NEC, ~~resulting from HIV disease B20~~ (see *also Infection/by type*) A49.9

- - resulting from HIV disease B20

- - specified NEC A48.8

Bacteriuria, bacteruria (asymptomatic) N39.0

- in pregnancy O23.4

- puerperal, postpartum O86.2

[Bacteroides \(fragilis\) NEC A49.81](#)

- as cause of disease classified to other chapters B96.6

Bad

Bronchomycosis NEC B49† J99.8*

- candidal B37.89⁸† J99.8*

Burkholderia NEC A49.82

- [as cause of disease classified to other chapters B96.84](#)

- mallei A24.0

~~- as the cause of disease classified elsewhere B96.88~~

...

- pseudomallei (*see also* *Melioidosis*) A24.4

~~- as the cause of disease classified elsewhere B96.88~~

...

Burkitt

Camptodactyly-ankyloses-facial anomalies-pulmonary hypoplasia syndrome Q87.07

Campylobacter NEC A49.83

- [as cause of disease classified to other chapters B96.85](#)

- enteritis A04.5

Campylobacter-like organism [as cause of disease classified to other chapters](#) B96.81

Cancrum oris A69.0

Candida — *see also* *Candidiasis*

- *albicans* (*C. albicans*) B37.82

- *auris* (*C. auris*) B37.83

Candidiasis, candidal B37.9

...

- disseminated B37.898

...

- specified site NEC B37.898

- systemic B37.898

Cheilitis (angular) (exfoliative) (glandular) K13.0

- actinic (due to sun) L56.8

- - other than from sun L59.8

- candidal B37.898

Clostridium ~~*perfringens*, as cause of disease classified elsewhere B96.7~~ — *see* [Infection/Clostridium](#)

Colibacillosis NEC A49.84

- generalised A41.518

Colitis (acute) (catarrhal) (haemorrhagic) (*see also* *Enteritis*) A09.9

...

- chronic (*see also* *Colitis/ulcerative*) K52.9

- [Clostridioides \(Clostridium\) difficile](#) A04.7

~~- Clostridium difficile A04.7~~

...

- due to

- [Clostridioides \(Clostridium\) difficile](#) A04.7

~~- Clostridium difficile A04.7~~

- - drugs K52.1

- - radiation K52.0

...

- infectious (*see also* *Enteritis/in*) A09.0

- - due to [Clostridioides \(Clostridium\) difficile](#) A04.7

...

- toxic NEC K52.1

- - due to [Clostridioides \(Clostridium\) difficile](#) A04.7

Diarrhoea, diarrhoeal (disease) (infantile) (summer) A09.9

...

- due to

- - bacteria A04.9

- - specified NEC A04.8

- - Campylobacter A04.5

- [Clostridioides difficile](#) A04.7

- - Clostridium

- - - difficile A04.7

- - - perfringens (F) A04.8

...

- toxic NEC K52.1

- - due to [Clostridioides \(Clostridium\) difficile](#) A04.7

Dysentery, dysenteric (catarrhal) (diarrhoea) (epidemic) (haemorrhagic) (infectious) (sporadic) (tropical) A09.0

...

- candidal B37.898

...

- monilia B37.898

Enteritis (diarrhoeal) (haemorrhagic) A09.9

...

- candidal B37.898

...

- in (due to)

- - adenovirus A08.2
- - Aerobacter aerogenes A04.8
- - Arizona (bacillus) A02.0
- - bacteria (bacterial) NEC A04.9
- - - specified NEC A04.8
- - Campylobacter A04.5
- - [Clostridioides difficile A04.7](#)
- - Clostridium
- - - difficile A04.7
- - - perfringens A04.8
- ...
- toxic NEC K52.1
- - due to [Clostridioides](#) (Clostridium) difficile A04.7
- ...
- viral (see also Enteritis/in) A08.4
- - adenovirus A08.2
- - enterovirus A08.3
- - Rotavirus A08.0
- - small round structured A08.1
- - virus specified NEC A08.3
- [Enterobacter NEC, as cause of disease classified to other chapters B96.87](#)
- [Enterobacteriales NEC, as cause of disease classified to other chapters B96.87](#)
- Enterobiasis B80**
- Enterocolitis** (see also Enteritis) A09.9
- due to [Clostridioides](#) (Clostridium) difficile A04.7
- fulminant ischaemic K55.0
- haemorrhagic (acute) K55.0
- infectious NEC A09.0
- ischaemic K55.9
- necrotising
- - due to [Clostridioides](#) (Clostridium) difficile A04.7
- Escherichia (E.) coli, ~~as cause of disease classified elsewhere B96.2~~ A49.84**
- ~~as cause of disease classified to other chapters B96.2~~
- ~~intestinal (see also Infection/Escherichia (E.) coli/intestinal) A04.4~~
- Exstrophy** (congenital)
- abdominal contents Q45.85
- bladder (see also Ectopic, ectopia/bladder) Q64.19
- - cloacal Q64.11
- [Extended spectrum beta-lactamase \(ESBL\) producing organism U93](#)
- Extensive** — see condition
- Friedländer's B** (bacillus) NEC (see also condition) A49.85
- Gastroenteritis** (acute) (see also Enteritis) A09.9
- ...
- toxic NEC K52.1
- - due to [Clostridioides](#) (Clostridium) difficile A04.7
- Infection, infected** (opportunistic) (see also Infestation) B99
- ...
- achorion — see Dermatophytosis
- [Acinetobacter \(A.\) baumannii, as cause of disease classified to other chapters B96.83](#)
- Acremonium falciforme B47.0
- ...
- Bacillus, bacillus NEC A49.9
- - anthracis (see also Anthrax) A22.9
- - Ducrey's (any location) A57
- - Flexner's A03.1
- - fragilis, ~~as cause of disease classified elsewhere B96.6~~ [A49.81](#)
- - ~~as cause of disease classified to other chapters B96.6~~
- - Friedländer's A49.89
- - gas (gangrene) A48.0
- - Shiga(-Kruse) A03.0
- - welchii (see also Gangrene/gas) A48.0
- bacterial (unspecified agent) NEC (see also Infection/by site) A49.9
- - agent (unspecified site) — see also Infection/by type of agent
- - ~~as cause of disease classified elsewhere B96.88~~
- - - resistant to antibiotic — see Resistance, resistant/antibiotic(s)
- - - [specified A48.8](#)
- - - ~~as cause of disease classified to other chapters B96.89~~
- - resulting from HIV disease B20
- - specified A48.8
- Bacteroides (fragilis) NEC A49.81
- ~~as cause of disease classified to other chapters B96.6~~
- ...

- Burkholderia NEC A49.82
- - as cause of disease classified to other chapters B96.84
- - mallei A24.0
- ~~--- as the cause of disease classified elsewhere B96.88~~
- - pseudomallei (see also *Melioidosis*) A24.4
- ~~--- as the cause of disease classified elsewhere B96.88~~
- burn T79.3
- bursa — see *Bursitis*
- buttocks (skin) L08.9
- caesarean section wound (puerperal) O86.0
- Campylobacter A49.83
- - as cause of disease classified to other chapters B96.85
- - intestinal A04.5
- ~~--- specified site (abscess) (gallbladder) (meninges) NEC A49.8~~
- Candida (~~albicans~~) (~~tropicalis~~) (— see also *Candidiasis*) B37.9
- - albicans (*C. albicans*) B37.82
- - auris (*C. auris*) B37.83
- - neonatal P37.50
- ...
- Clonorchis (liver) (sinensis) B66.1
- Clostridioides difficile — see *Infection/Clostridium/difficile*
- Clostridium
- - bifermentans A48.0
- - botulinum A05.1
- - congenital P39.8
- - difficile
- - - as cause of disease classified to other chapters elsewhere B96.868
- - - enteritis A04.7
- - - food-borne (disease) A04.7
- - - gas gangrene A48.0
- ...
- enteric ...
- Enterobacter NEC, as cause of disease classified to other chapters B96.87
- enterobacterales NEC, as cause of disease classified to other chapters B96.87
- Enterobius vermicularis B80
- ...
- Escherichia (*E.*) coli NEC A49.84
- ...
- - congenital P39.8
- ~~--- sepsis P36.4~~
- ~~--- generalised A41.51~~
- - intestinal NEC (~~see also Enteritis/in~~) A04.4
- - - enterohaemorrhagic A04.3
- - - enteroinvasive A04.2
- - - enteropathogenic A04.0
- - - enterotoxigenic A04.1
- ...
- Klebsiella (*K.*) pneumoniae NEC A49.85
- ...
- mixed flora (bacterial) NEC A49.89
- ...
- Morganella (*morganii*) (*sibonii*) NEC A49.86
- - as cause of disease classified to other chapters elsewhere B96.42
- ...
- Proteus (*mirabilis*) (~~morganii~~) (*vulgaris*) NEC A49.86
- - as cause of disease classified to other chapters elsewhere B96.41
- protozoal NEC B64
- - intestinal NEC A07.9
- - - specified NEC A07.8
- - specified NEC B60.8
- Providencia (*rettgeri*) NEC A49.86
- - as cause of disease classified to other chapters B96.43
- Pseudallescheria boydii B48.2
- Pseudomonas, pseudomonad NEC A49.87
- - as cause of disease classified to other chapters elsewhere B96.5
- - mallei — see *Infection/Burkholderia/mallei*
- - pseudomallei — see *Infection/Burkholderia/pseudomallei*
- ...
- Staphylococcus, staphylococcal NEC A49.00
- - as cause of disease classified to other chapters elsewhere B95.8
- - - argenteus B95.71
- - - aureus B95.6
- - - specified type NEC B95.79
- - aureus A49.01

- - generalised (purulent) A41.2

Intoxication

...

- food-borne A05.9
- - bacterial A05.9
- - classical, due to *Clostridium botulinum* A05.1
- - due to
- - - *Bacillus cereus* A05.4
- - - bacterium A05.9
- - - specified NEC A05.8
- - - [Clostridioides difficile](#) A04.7
- - - *Clostridium*

...

Klebsiella (K.) pneumoniae, ~~as cause of disease classified elsewhere B96.4~~ [A49.85](#)
~~- as cause of disease classified to other chapters B96.1~~

Megacolon (acquired) (functional) (in) (not Hirschsprung's disease) K59.3

- Chagas' disease B57.3† K93.1*
- congenital, congenitum (aganglionic) Q43.10
- Hirschsprung's (disease) (see also *Hirschsprung's disease or megacolon*) Q43.10
- toxic NEC K59.3
- - due to [Clostridioides](#) (*Clostridium*) [difficile](#) A04.7

Morganella (*morganii*) (*sibonii*), ~~as cause of disease classified elsewhere B96.4~~ [A49.86](#)
~~- as cause of disease classified to other chapters B96.42~~

Otomyces (diffuse) (in) B36.9† H62.2*

- aspergillosis B44.8† H62.2*
- candidiasis B37.898† H62.2*
- moniliasis B37.898† H62.2*

Perlèche (due to) NEC K13.0

- candidiasis B37.898
- moniliasis B37.898

...

Proteus (*mirabilis*) (~~*morganii*~~), ~~as cause of disease classified elsewhere B96.4~~ [A49.86](#)
~~- as cause of disease classified to other chapters B96.41~~

Protrusion, protrusio

...

- nucleus pulposus — see *Displacement/intervertebral disc*

Providencia (*rettgeri*) [A49.86](#)

~~- as cause of disease classified to other chapters B96.43~~

Prune belly (syndrome) Q79.4

Pseudomonas — (see also *Infection/Pseudomonas*) [A49.87](#)

- aeruginosa, as cause of disease classified [to other chapters](#) ~~elsewhere~~ B96.5

Resistance, resistant (to)

- activated protein C (APC) (factor V Leiden mutation) (thrombophilia) D68.5
- [amikacin](#) Z15.2
- aminoglycosides (~~gentamicin~~) Z06.69Z15.2
- [aminopenicillins](#) Z14.11
- [amoxicillin, amoxycillin](#) (*Augmentin*) Z14.11
- [amoxicillin-clavulanic acid](#) Z14.01
- [amphenicols](#) Z15.89
- [ampicillin](#) Z14.11
- [anthelmintic drug\(s\)](#) Z16.31
- antibiotic(s) (see also *Resistance/by type of drug*) Z06.69Z15.9
- - beta-lactam [NEC](#) Z06.50Z14.9
- ~~extended spectrum beta-lactamase (ESBL)~~ Z06.53
- ~~methicillin (cloxacillin) (dicloxacillin) (flucloxacillin) (oxacillin)~~ Z06.52
- ~~penicillin (amoxicillin) (ampicillin)~~ Z06.54
- - specified (~~carbapenems~~) (~~cephalosporins~~) (~~monobactams~~) NEC Z06.58Z14.8
- - multiple [NEC](#) Z06.67Z15.7
- - [penicillin-based, with beta-lactamase inhibitor](#) Z14.4
- ~~quinolones~~ Z06.63
- - specified (single) NEC Z06.69Z15.89
- ~~vancomycin~~ Z06.64
- ~~other related~~ Z06.62
- antifungal(s) ~~drug(s)~~ Z06.72Z16.0
- [antimalarial drug\(s\)](#) Z16.32
- antimicrobial(s) [NEC](#) ~~drug(s)~~ Z06.70Z16.9
- ~~antifungal~~ Z06.72
- - [antimycobacterial\(s\)](#) Z16.1
- - [antimycotics \(antifungal\)](#) Z16.0
- - antiparasitic [drug\(s\)](#) [NEC](#) (see also *Resistance/antiparasitic drug(s)*) Z06.74Z16.30
- - antiviral(s) Z06.73Z16.2

- multiple [NEC Z06.77Z16.7](#)
- ~~quinine Z06.71~~
- specified NEC [Z06.78Z16.8](#)
- ~~tuberculostatic Z06.74~~
- antimycobacterial(s) [Z16.1](#)
- antimycotic(s) [Z16.0](#)
- antineoplastic drug(s) [Z07](#)
- antiparasitic drug(s) [NEC Z06.74Z16.30](#)
- specified NEC [Z16.39](#)
- antiviral(s) ~~drug(s) Z06.73~~ [Z16.2](#)
- azithromycin [Z15.1](#)
- aztreonam [Z14.33](#)
- benzylpenicillin [Z14.01](#)
- carbapenems [Z14.31](#)
- carboxypenicillins [Z14.12](#)
- cefalexin (Keflex) [Z14.21](#)
- cefalotin [Z14.21](#)
- cefazolin [Z14.21](#)
- cefepime [Z14.24](#)
- cefotaxime [Z14.23](#)
- ceftazidime [Z14.22](#)
- ceftazidime (fosamil) [Z14.25](#)
- ceftazidime [Z14.23](#)
- ceftriaxone [Z14.23](#)
- cephalixin [Z14.21](#)
- cephalosporins
- 1st generation [Z14.21](#)
- 2nd generation [Z14.22](#)
- 3rd generation [Z14.23](#)
- 4th generation [Z14.24](#)
- 5th generation [Z14.25](#)
- cephamycins — *see Resistance/cephalosporins*
- chloramphenicol [Z15.89](#)
- ciprofloxacin [Z15.31](#)
- clindamycin [Z15.1](#)
- cloxacillin [Z14.02](#)
- colistin [Z15.81](#)
- cotrimoxazole [Z15.0](#)
- daptomycin [Z15.89](#)
- dicloxacillin [Z14.02](#)
- doxycycline [Z15.82](#)
- drug [NEC \(see also Resistance/by type of drug\) Z06.70Z16.9](#)
- due to extended spectrum beta-lactamase (ESBL) production [U93](#)
- ertapenem [Z14.31](#)
- erythromycin [Z15.1](#)
- ~~extended spectrum beta-lactamase (ESBL) Z06.53~~
- flucloxacillin [Z14.02](#)
- fluoroquinolones [Z15.31](#)
- fosfomycin [Z15.89](#)
- fusidic acid (fusidate) [Z15.89](#)
- gentamicin [Z15.2](#)
- glycopeptides NEC [Z15.49](#)
- imidazole derivatives [Z15.83](#)
- imipenem [Z14.31](#)
- isoniazid [Z16.1](#)
- lincomycin [Z15.1](#)
- lincosamides [Z15.1](#)
- linezolid [Z15.84](#)
- lipopeptides [Z15.89](#)
- macrolides (~~erythromycin~~) ~~Z06.69~~ [Z15.1](#)
- meropenem [Z14.31](#)
- methicillin (~~cloxacillin~~) (~~dicloxacillin~~) (~~flucloxacillin~~) (~~oxacillin~~) ~~Z06.52~~ [Z14.02](#)
- metronidazole ~~Z06.69~~ [Z15.83](#)
- monobactams [Z14.33](#)
- multiple
- antibiotics [NEC Z06.67 Z15.7](#)
- antimicrobials [NEC drugs Z06.77Z16.7](#)
- nitrofurantoin [Z15.89](#)
- nitrofurantoin [Z15.89](#)
- norfloxacin [Z15.31](#)
- oxacillin [Z14.02](#)
- oxazolidinones [Z15.84](#)
- penems [Z14.32](#)
- penicillin(s) (beta-lactamase sensitive) (first generation) (narrow spectrum) [NEC \(amoxicillin\) \(ampicillin\) Z06.51Z14.01](#)

- [beta-lactamase resistant \(second generation\) Z14.02](#)
- [extended spectrum Z14.1-](#)
- [phosphonic acids Z15.89](#)
- [piperacillin Z14.13](#)
- [piperacillin-tazobactam \(Tazocin\) Z14.4](#)
- [polymyxins Z15.81](#)
- [quinine ~~Z06.74~~ Z16.39](#)
- [quinolones ~~NEC \(ciprofloxacin\) Z06.63~~ Z15.30](#)
- [specified NEC Z15.39](#)
- [rifampicin Z16.1](#)
- [steroidal antibacterials Z15.89](#)
- [streptogramins Z15.1](#)
- [sulfonamides ~~Z06.69~~ Z15.0](#)
- [teicoplanin Z15.49](#)
- [tetracyclines ~~Z06.69~~ Z15.82](#)
- [ticarcillin Z14.12](#)
- [ticarcillin-clavulanic acid \(Timentin\) Z14.4](#)
- [tigecycline Z15.82](#)
- [tobramycin Z15.2](#)
- [trimethoprim Z15.0](#)
- [trimethoprim-sulfamethoxazole \(Bactrim\) Z15.0](#)
- [tuberculostatic drug\(s\) ~~Z06.74~~](#)
- [ureidopenicillins Z14.13](#)
- [vancomycin ~~Z06.64~~ Z15.41](#)
- [other related ~~Z06.62~~](#)

Resorption

Staphylococcus, staphylococcal — *see also condition*

- as cause of disease classified ~~elsewhere~~ [to other chapters](#) B95.8
- ...
- [argenteus B95.71](#)
- [aureus B95.6](#)
- [specified type NEC B95.79](#)

Australian Coding Standards

0112 INFECTION WITH DRUG RESISTANT MICROORGANISMS

DEFINITION

Resistance to a drug can be identified in most organisms. This standard deals with the coding of antibiotic or antimicrobial drug resistant organisms that have caused an infection in the patient.

It is important to distinguish between 'infection' caused by an organism and 'colonisation' with an organism. A patient may be colonised with an organism but have no signs or symptoms of infection caused by that organism. Thus microbiology reports may indicate the presence of MRSA (Methicillin Resistant or Multi-Resistant *Staphylococcus aureus*), VRE (Vancomycin Resistant Enterococcus) or any other organism, but the patient may not have an infection caused by that organism.

MRSA (Methicillin Resistant or Multi-Resistant *Staphylococcus aureus*)

METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS (MRSA)

Staphylococcus aureus is a common bacterium found in the nose, or on the skin and may result in an infection when it enters the body.

Methicillin is a semisynthetic penicillin no longer used in clinical practice, but utilised in the laboratory to identify drug resistance. Related drugs include flucloxacillin and dicloxacillin.

Note that MRSA may also refer to **multi-resistant** *Staphylococcus aureus*, meaning *Staphylococcus aureus* resistant to multiple antibiotics.

~~Traditionally the M refers to methicillin and this is still the commonest use of the term MRSA. It is also used to mean multi-resistant.~~

~~*Staphylococcus aureus* is a common bacterium found on the skin, but it may be the cause of a number of diseases and conditions ranging from minor to life threatening. The degree of infection varies from stitch abscesses to septic phlebitis, chronic osteomyelitis, pneumonia, meningitis, endocarditis and sepsis.~~

~~Penicillins, cephalosporins, carbapenems and monobactams contain a beta lactam ring in their chemical structure and are known as beta lactam antibiotics. Methicillin is a semisynthetic penicillin used in the laboratory to identify resistance although no longer used in clinical practice. Similar drugs used for treatment are flucloxacillin and dicloxacillin. Generally there are two strains of MRSA:~~

- ~~Nosocomial (or hospital-acquired) strains of MRSA are usually resistant to multiple antibiotics, not just methicillin and penicillin. *Staphylococcus aureus* resistant to methicillin is typically resistant to multiple antibiotics.~~
- ~~Community acquired strains of MRSA are typically resistant to only methicillin and penicillin (with a small percentage also resistant to erythromycin or ciprofloxacin).~~

VRE (Vancomycin Resistant Enterococcus)

VANCOMYCIN RESISTANT ENTEROCOCCUS (VRE)

Enterococci are part of the normal intestinal flora. The genus *Enterococcus* includes a number of species, but only a few cause clinical infections in humans.

Vancomycin is an antibiotic that is administered to treat conditions such as *Clostridioides (Clostridium) difficile* associated diarrhoea and enterocolitis caused by *Staphylococcus aureus*, including methicillin resistant strains.

Vancomycin resistant enterococcus (VRE) is a strain of enterococcus that has developed resistance to vancomycin.

~~Enterococcus is a gram positive organism that normally colonises the lower gastrointestinal tract and genital tract of healthy individuals. Enterococcus is also known as Streptococcus Group D. This organism may be pathogenic in certain circumstances, causing urinary tract infections, wound infections, septicaemia and endocarditis.~~

~~Vancomycin is a strong antibiotic that is used in hospitals as the main treatment for resistant staphylococcal infections (MRSA).~~

~~Vancomycin resistant enterococcus is a strain of enterococcus that has developed resistance to vancomycin and many other commonly used antibiotics.~~

EXTENDED SPECTRUM BETA-LACTAMASE (ESBL) PRODUCING ORGANISMS

Extended spectrum beta-lactamases (ESBL) are enzymes produced by certain bacteria (eg *Escherichia coli* and *Klebsiella pneumoniae*) that reduce or inhibit the effect of antibiotics and results in antibiotic resistance. ESBL resistance more commonly indicates resistance to beta-lactam antibiotics (eg penicillins, cephalosporins, carbapenems and monobactams). However, ESBL resistance is also linked to antibiotics that are not from the beta-lactam class, such as fluoroquinolones.

CLASSIFICATION

~~The presence of an infection (wound infection, urinary tract infection, pneumonia, etc) must be documented and coded in accordance with ACS 0002 *Additional diagnoses* before additional codes can be assigned for the organism, or the condition coded as being due to the organism. If the clinician has documented in the record that the organism causing the infection is resistant to an antibiotic or other antimicrobial drugs, then the appropriate code from Z06. *Resistance to antimicrobial drugs* must be assigned as an additional code to identify the antibiotic or other antimicrobial agent to which the organism is resistant.~~

Assign codes from block Z14–Z16 *Resistance to antimicrobial drugs* where antibiotic or other antimicrobial resistance is documented, or there is documentation of an infection due to an ESBL producing organism.

INFECTION DUE TO DRUG RESISTANT MICROORGANISM

Where there is documentation of an infection due to a drug resistant microorganism, assign:

- a code for the infection in accordance with ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses*
- a code from block B95–B97 *Bacterial and viral agents as the cause of diseases classified to other chapters* (if not inherent in the infection code)
- one or more codes from block Z14–Z16 to identify resistance to antimicrobial drugs.

However, assign Z15.7 *Resistance to multiple antibiotics* or Z16.7 *Resistance to multiple antimicrobial drugs* where an infectious agent is resistant to multiple **unspecified antibiotics** or multiple **unspecified antimicrobial drugs**, as applicable.

INFECTION DUE TO METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS (MRSA)

Where there is documentation of an infection due to methicillin resistant *Staphylococcus aureus* (MRSA), assign:

- a code for the infection in accordance with ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses*
- B95.6 *Staphylococcus aureus as the cause of diseases classified to other chapters* (if not inherent in the infection code)
- Z14.02 *Resistance to beta-lactamase resistant [second generation] penicillins*

INFECTION DUE TO VANCOMYCIN RESISTANT ENTEROCOCCUS (VRE)

Where there is documentation of an infection due to vancomycin resistant enterococcus (VRE), assign:

- a code for the infection in accordance with ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses*
- B95.22 *Enterococcus as the cause of diseases classified to other chapters* (if not inherent in the infection code)
- Z15.41 *Resistance to vancomycin*

INFECTION DUE TO AN ESBL PRODUCING ORGANISM

Where there is documentation of an infection due to an extended spectrum beta-lactamase (ESBL) producing organism, assign:

- a code for the infection in accordance with ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses*
- a code from block B95–B96 (if not inherent in the infection code)
- one or more codes from block Z14–Z16 to identify resistance to antimicrobial drugs
- U93 *Extended spectrum beta-lactamase [ESBL] producing organism*

CARRIER STATUS OR COLONISATION WITHOUT INFECTION

Where documentation indicates the presence of a drug resistant microorganism, but the patient does not have an infection caused by that organism, assign:

- a code from category Z22 *Carrier of infectious disease* in accordance with ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses*
- one or more codes from block Z14–Z16 to identify resistance to antimicrobial drugs.

~~MRSA~~—MRSA infections would have codes assigned as follows:

- ~~• A code for the infection~~
- ~~• B95.6 *Staphylococcus aureus as the cause of diseases classified to other chapters* (if the organism is not included in the infection code)~~
- ~~• Z06.52 *Resistance to methicillin*~~

Note that Z06.52 is assigned for MRSA when it means ***Methicillin-Resistant*** (see also *Resistance to multiple antibiotics or antimicrobials*).

~~VRE~~—An infection resistant to vancomycin would be coded as follows:

- ~~• A code for the infection~~
- ~~• B95.2 *Streptococcus, group D, and enterococcus as the cause of diseases classified to other chapters* (if the organism is not already included in the infection code)~~
- ~~• Z06.61 *Resistance to vancomycin*~~

RESISTANCE TO MULTIPLE ANTIBIOTICS OR ANTIMICROBIALS

Z06.67 *Resistance to multiple antibiotics* and Z06.77 *Resistance to multiple antimicrobial drugs* are assigned when an agent is resistant to two or more types of antibiotics or antimicrobial drugs, but the type of antibiotics or antimicrobial drugs are not specified. Where multiple resistant antibiotics or antimicrobial drugs are specified, code each resistant drug type separately.

~~Note:~~—The following examples refer to category ~~Z06~~ *Resistance to antimicrobial drugs* only. A code for the infection and infective organism must be coded first.

EXAMPLE 1:

~~Clinical documentation of multi-resistance to antibiotics—no microbiology report available or mention of the specific type(s) of antibiotics.~~ Documentation of infection with multi-resistance to antibiotics, without mention of the specific types of antibiotics. No microbiology report available.

Codes: ~~Z06.67~~—*Resistance to multiple antibiotics*
A code for the infection
A code from category B95–B96, if not inherent in the infection code
Z15.7—*Resistance to multiple antibiotics*

In this example, Z15.7 is assigned to identify resistance to multiple unspecified antibiotics.

EXAMPLE 2:

~~Clinical documentation of resistance to antibiotics—microbiology report specifies resistance to ampicillin, amoxicillin and flucloxacillin.~~ Documentation of an infection with antibiotic resistance. Microbiology report specifies resistance to ampicillin, amoxicillin and flucloxacillin.

Codes: ~~Z06.51~~ ~~Resistance to penicillin~~
~~Z06.52~~ ~~Resistance to methicillin~~

A code for the infection

A code from category B95-B96, if not inherent in the infection code

Z14.11 Resistance to aminopenicillins

Z14.02 Resistance to beta-lactamase resistant [second generation] penicillins

~~In this example, Z06.51 is assigned once as resistance to both ampicillin and amoxicillin are classified to this code (see also ACS 0025 Double coding). Z06.67 is NOT assigned as the types of antibiotics are specified. In this example, Z15.7 is not assigned as there is documentation of multiple specified antibiotics. Z14.11 is assigned once in accordance with ACS 0025 Double coding.~~

EXAMPLE 3:

~~Clinical documentation of resistance to antibiotics—microbiology report specifies resistance to gentamicin and tobramycin; Documentation of ESBL producing *Escherichia (E.) coli* UTI (urinary tract infection). Microbiology report specifies resistance to cephalexin (Keflex).~~

Codes: ~~Z06.69~~ ~~Resistance to other specified antibiotics~~
N39.0 Urinary tract infection, site not specified
B96.2 *Escherichia coli* [E. coli] as the cause of diseases classified to other chapters
Z14.21 Resistance to first generation cephalosporins
U93 Extended spectrum beta-lactamase [ESBL] producing organism

~~In this example, Z06.69 is assigned once as resistance to both gentamicin and tobramycin are classified to this code (see also ACS 0025 Double coding). Z06.67 is NOT assigned as the types of antibiotics are specified. In this example, Z14.21 is assigned to identify resistance to cephalexin and U93 is assigned to flag ESBL producing organism.~~

EXAMPLE 4:

Patient admitted with exacerbation of congestive heart failure (CHF). Routine admission screening for ARO (Antibiotic Resistant Organisms); 'MRSA positive' documented by clinician in progress notes (identified as methicillin resistant on the microbiology report). The infection control team ordered a single room and implementation of contact precautions.

Codes: I50.0 Congestive heart failure
Z22.3 Carrier of other specified bacterial diseases
Z14.02 Resistance to beta-lactamase resistant [second generation] penicillins

In this example, Z22.3 is assigned to identify the positive MRSA status, which meets the criteria in ACS 0002 in the episode of care, as there was an infection control protocol implemented for the patient (ie increased clinical care). Z14.02 is assigned to identify resistance to methicillin.

1911 BURNS

...

Infections in burns patients

When there is documentation of an infected burn, assign T79.3 *Post traumatic wound infection, not elsewhere classified* and a code from categories B95–B97 *Bacterial, and viral and other infectious agents as the cause of diseases classified to other chapters*, to indicate the organism, if known.

1.3 Phage therapy (Major)

Public consultation feedback indicated that the administration of phage therapy could not be uniquely classified in ACHI. A code extension for phage therapy has been created in block [1920] *Administration of pharmacotherapy*. Phage therapy uses bacterial viruses (phages) to treat bacterial infections.

See also sections 2.1 Neoplasm and pharmacotherapy (Major), 2.3 Engineered cell and gene therapies (CAR T-cell therapy) (Major) and 9.9 Retired and amended ACS for other changes related to block [1920] *Administration of pharmacotherapy*.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

1920 Administration of pharmacotherapy

▽ 0042, 0044, 0102, 0534, 0943, 1316, 1615, 1923

Administration of pharmacological agent for systemic effect

Excludes: administration of:

- blood and blood products (see block [1893])
- pharmacological agent for:
- anaesthesia (see blocks [1333], [1909] and [1910])
- immunisation (see blocks [1881] to [1884])
- local effect - see Alphabetic Index: *Administration*
- management of ectopic pregnancy (see block [1256])
- pain management (see blocks [31] to [37] and [60] to [66] and [1552])
- perfusion (see block [1886])
- vaccination (see blocks [1881] to [1883])
- surgical administration of pharmacotherapeutic agent (see block [741])

....

-02 Anti-infective agent

Antibacterial
Antibiotics
Antifungal
Antiprotozoal
Antiviral

Excludes: administration of phage therapy — code to block [1920] with extension -11

...

-08 Electrolyte

-10 Psychotherapeutic agent

Agents used in the treatment of mental, behavioural and psychiatric conditions

Administration of:

- anticonvulsant
- antidepressant
- antiparkinsonian agent
- antipsychotic
- anxiolytic, sedative and hypnotic
- mood stabiliser
- other psychoactive medication
- stimulant

-11

[Phage therapy agent](#)

[Bacteriophage therapy](#)

-19 Other and unspecified pharmacological agent

Dextrose
Iron

96196-XX Intra-arterial administration of pharmacological agent

Code also when performed:

- loading of drug delivery device (96209 [1920])

96197-XX Intramuscular administration of pharmacological agent

96198-XX Intrathecal administration of pharmacological agent

96199-XX Intravenous administration of pharmacological agent

96200-XX Subcutaneous administration of pharmacological agent

96201-XX Intracavitary administration of pharmacological agent

96202-XX Enteral administration of pharmacological agent

96203-XX Oral administration of pharmacological agent

Sublingual administration of pharmacological agent

96205-XX Other administration of pharmacological agent

Administration pharmacological agent:

- topical
- transdermal
- via orifice
- Intradermal injection
- Iontophoresis

Excludes: administration of pharmacological agent via mouth (96203 [1920])

96206-XX Unspecified administration of pharmacological agent

96209-XX Loading of drug delivery device

A drug delivery device is an (external) infusion pump that is attached to a vascular access device or venous, spinal or other catheter to infuse substances over long periods of time
Filling of infusion device or pump (external)

Includes: maintenance such as:

- connection
- disconnection
- flushing
- injection of isotope to test pump

Code also when performed:

- administration of agent — see Alphabetic Index: *Pharmacotherapy/by route*

Excludes: maintenance (alone) (13942-02 [1922])

ACHI Alphabetic Index

Administration (around) (into) (local) (of) (therapeutic agent) NEC — *code to block [1920] with extension -19*

...

- type of agent — *see also Administration/indication OR Administration/specific site*

- - 5-FU (fluorouracil) 42824-01 [251]

- - antivenom — *code to block [1920] with extension -04*

- - bacteriophage — *code to block [1920] with extension -11*

- - biological sealant for fistula (fibrin sealant) (glue) — *see Closure/fistula*

...

- - packed cells 13706-02 [1893]

- - phage — *code to block [1920] with extension -11*

- - pharmacological

Therapy

...

- personal construct 96180-00 [1873]

- phage (bacteriophage) — *code to block [1920] with extension -11*

1.4 Rhinovirus, astrovirus and parainfluenza (Major)

Public consultation feedback requested separate codes to classify rhinovirus, astrovirus and parainfluenzas.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

B33 Other viral diseases, not elsewhere classified

...

B33.8 Other specified viral diseases

[Aujeszky's disease](#)

[Coxsackievirus](#)

• hepatitis (B33.8†, K77.0*)

• NOS

[Tahyna \(fever\)](#)

B34 Viral infection of unspecified site

...

B34.8 Other viral infections of unspecified site

[Astrovirus infection NOS](#)

[Parainfluenza infection NOS](#)

[Rhinovirus infection NOS](#)

B34.9 Viral infection, unspecified

Viraemia NOS

B97 **Viral agents as the cause of diseases classified to other chapters**

- B97.0 Adenovirus as the cause of diseases classified to other chapters
- B97.1 Enterovirus as the cause of diseases classified to other chapters
 Coxsackievirus
 Echovirus
- B97.2 Coronavirus as the cause of diseases classified to other chapters
- B97.3 Retrovirus as the cause of diseases classified to other chapters
 Lentivirus
 Oncovirus
- B97.4 Respiratory syncytial virus as the cause of diseases classified to other chapters
- B97.5 Reovirus as the cause of diseases classified to other chapters
- B97.6 Parvovirus as the cause of diseases classified to other chapters
- B97.7 Papillomavirus as the cause of diseases classified to other chapters
 Human papillomavirus
 Excludes: anogenital (venereal) warts due to human papillomavirus (A63.0-) viral warts NOS due to human papillomavirus (B07)

~~B97.8 Other viral agents as the cause of diseases classified to other chapters
 Human metapneumovirus~~

B97.8 **Other viral agents as the cause of diseases classified to other chapters**

- [B97.81 Rhinovirus as the cause of diseases classified to other chapters](#)
- [B97.82 Astrovirus as the cause of diseases classified to other chapters](#)
- [B97.83 Parainfluenza virus as the cause of diseases classified to other chapters](#)
- [B97.89 Viral agents as the cause of diseases classified to other chapters, not elsewhere classified
 Human metapneumovirus](#)

ICD-10-AM Alphabetic Index

Human

- ...
- metapneumovirus [B97.89](#)
 - - resulting in
 - - - bronchiolitis J21.1
 - - - encephalitis A85.8† G05.1*

Infection, infected (opportunistic) (see also *Infestation*) B99

- with lymphangitis — see *Lymphangitis*

- ...
- Ascomycetes B47.0
 - Aspergillus (flavus) (fumigatus) (terreus) (see also *Aspergillosis*) B44.9
 - [astrovirus NEC B34.8](#)
 - - [as cause of disease classified to other chapters B97.82](#)
 - atypical mycobacteria — see *Mycobacterium/atypical*
 - auditory meatus (diffuse) (external) H60.3
 - auricle (ear) H60.3

-
- coxsackie (virus) (see also *Coxsackievirus*) [NEC B34.1](#)
 - - as cause of disease classified ~~elsewhere~~ [to other chapters](#) B97.1

~~— unspecified nature or site B34.1~~

- ...
- echovirus [NEC B34.1](#)
 - - as cause of disease classified ~~elsewhere~~ [to other chapters](#) B97.1
 - ~~— unspecified nature or site B34.1~~

- ...
- Paragonimus (westermani) B66.4
 - parainfluenza virus [NEC B34.8](#)
 - - [as cause of disease classified to other chapters B97.83](#)
 - parasitic B89
 - - resulting from HIV disease B20
 - Parastongylus

- - cantonensis B83.2
- - costaricensis B81.3
- paraurethral ducts N34.2
- parotid gland K11.2
- parvovirus NEC B34.3
- - as cause of disease classified elsewhere B97.6
- Pasteurella NEC A28.0
- - multocida A28.0
- - pestis (*see also Plague*) A20.9
- - tularensis (*see also Tularemia*) A21.9
- pelvic, female (*see also Disease/pelvis/inflammatory*) N73.9
- ...
- Rhinosporidium seeberi B48.1
- rhinovirus [NEC B34.8](#)
- - as cause of disease classified ~~elsewhere~~ [to other chapters](#) B97.81
- ~~--- unspecified nature or site B34.8~~
- Rhizopus (*see also Mucormycosis*) B46.5
- rickettsial NEC A79.9
- roundworm (large) NEC B82.0
- ...
- virus ~~NEC B34.9~~
- - as cause of disease classified ~~elsewhere~~ [to other chapters](#) [NEC](#) B97.89
- - adenovirus NEC B34.0
- - - as cause of disease classified elsewhere B97.0
- - arbovirus, arbovirus (arthropod-borne) A94
- - [astrovirus NEC B34.8](#)
- - - [as cause of disease classified to other chapters B97.82](#)
- - central nervous system A89
- - - atypical A81.9
- - - - specified NEC A81.8
- - - enterovirus NEC A88.8
- - - - meningitis A87.0
- - - slow virus A81.9
- - - - specified NEC A81.8
- - - specified NEC A88.8
- - chest J98.8
- - coronavirus NEC B34.2
- - - as cause of disease classified elsewhere B97.2
- - coxsackie(virus) NEC (*see also Infection/coxsackie(virus)*) B34.1
- - - as cause of disease classified elsewhere B97.1
- - echo(virus) NEC B34.1
- - - as cause of disease classified elsewhere B97.1
- - enterovirus NEC B34.1
- - - as cause of disease classified elsewhere B97.1
- - intestine (*see also Enteritis/viral*) A08.4
- - [parainfluenza NEC B34.8](#)
- - - [as cause of disease classified to other chapters B97.83](#)
- - respiratory syncytial, as cause of disease classified elsewhere B97.4
- - rhinovirus [NEC B34.8](#)
- - - as cause of disease classified [to other chapters](#) B97.81
- ~~--- unspecified nature or site B34.8~~
- - slow A81.9
- - - specified NEC A81.8
- - specified type NEC B33.8
- - - as cause of disease classified [other chapters NEC](#) ~~elsewhere~~ B97.89
- - resulting from HIV disease B20
- - unspecified site B34.8
- - unspecified site B34.9

Rhinovirus infection NEC B34.8

- [as cause of disease classified to other chapters B97.81](#)

Rhizomelic syndrome Q77.3

Virus, viral NEC — *see also condition*

- as cause of disease classified ~~elsewhere~~ [to other chapters](#) [NEC](#) B97.89
- - [astrovirus B97.82](#)
- - [parainfluenza B97.83](#)
- - [rhinovirus B97.81](#)
- cytomegalovirus B25.-
- - resulting from HIV disease B20
- human immunodeficiency (HIV) — *see Human/immunodeficiency virus (HIV) disease*

1.5 Zika virus (*Major*)

In 2017, the Update and Revision Committee (URC) of the World Health Organization (WHO) Family of International Classifications (FIC) approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

A92 Other mosquito-borne viral fevers

Excludes: Ross River disease (B33.1)

...

A92.4 Rift Valley fever

A92.5 Zika virus disease

Zika:

• NOS

• virus:

• fever

• infection

Excludes: congenital Zika virus disease (P35.4)

maternal Zika virus disease as cause of mortality or morbidity in fetus or newborn, not itself manifesting

Zika virus disease (P00.2)

A92.8 Other specified mosquito-borne viral fevers
Barmah forest fever

P35 Congenital viral diseases

...

P35.3 Congenital viral hepatitis

P35.4 Congenital Zika virus disease

Microcephaly due to congenital Zika virus disease

P35.8 Other congenital viral diseases
Congenital varicella [chickenpox]

ICD-10-AM Alphabetic Index

Disease, diseased — *see also Syndrome*

...

- woolsorter's A22.1† J17.0*

- Zika virus A92.5

- - congenital (manifest) P35.4

- zoonotic, bacterial A28.9

- - specified type NEC A28.8

Fever R50.9

...

- Zika (viral) (*see also Zika virus disease*) A92.85

Infection, infected (opportunistic) (*see also Infestation*) B99

...

- congenital NEC P39.9

...

- - virus P35.9

- - - specified type NEC P35.8

- - - Zika (manifest) P35.4

- Conidiobolus B46.8

...

- Zeis' gland H00.0

- Zika virus A92.5

- - congenital (manifest) P35.4

Maternal condition, affecting fetus or newborn P00.9

...

- vomiting (pernicious) (persistent) (vicious) P01.8

- [Zika virus disease P00.2](#)

- - [manifest in infant or fetus P35.4](#)

Mauclaire's disease or osteochondrosis M92.2

[Zika virus disease A92.5](#)

- [complicating pregnancy, childbirth or puerperium O98.5](#)

- [congenital P35.4](#)

- [maternal](#)

- - [affecting fetus or newborn P00.2](#)

- - - [manifest in infant or fetus P35.4](#)

Zinc

1.6 Neonatal diarrhoea

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

A09 Other gastroenteritis and colitis of infectious and unspecified origin

▼ 1120

Excludes: due to bacterial, protozoal, viral and other specified infectious agents (A00–A08) noninfective (noninfectious) diarrhoea:

- neonatal (P78.3)
- NOS (K52.9)

A09.0 Other gastroenteritis and colitis of infectious origin

Catarrh, enteric or intestinal

Diarrhoea:

- acute:
 - bloody
 - haemorrhagic
 - watery
- dysenteric
- epidemic

Infectious ([neonatal](#)):

- diarrhoea NOS
- or septic:
 - haemorrhagic:
 - colitis NOS
 - enteritis NOS
 - gastroenteritis NOS

...

K52 Other noninfective gastroenteritis and colitis

▼ 1120

...

K52.8 Other specified noninfective gastroenteritis and colitis

Collagenous colitis

Eosinophilic gastritis or gastroenteritis

Lymphocytic colitis

Microscopic colitis (collagenous colitis or lymphocytic colitis)

K52.9 Noninfective gastroenteritis and colitis, unspecified

Noninfective:

- diarrhoea
- enteritis
- ileitis
- jejunitis
- sigmoiditis

Excludes: colitis, diarrhoea, enteritis, gastroenteritis:

- infectious (A09.0)
- unspecified origin (A09.9)
- functional diarrhoea (K59.1)
- neonatal diarrhoea (~~noninfective~~ (P78.3);
- [infectious \(A09.0\)](#)
- [noninfective \(P78.3\)](#)
- [NOS \(A09.9\)](#)
- psychogenic diarrhoea (F45.33)

...

P37 Other congenital infectious and parasitic disease

Excludes: congenital syphilis (A50.-)
necrotising enterocolitis of fetus or newborn (P77)
neonatal diarrhoea:

- infectious (~~A09~~-A09.0)
- noninfective (P78.3)
- [NOS \(A09.9\)](#)

ophthalmia neonatorum due to gonococcus (A54.3)
tetanus neonatorum (A33)
whooping cough (A37.-)

P37.0 Congenital tuberculosis

1.7 Retired and amended ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition:

- ACS 0109 *Neutropenia* – retired (see 1.1 Sepsis (*Major*))
- ACS 0110 *Sepsis and septic shock* – amended (see 1.1 Sepsis (*Major*))
- ACS 0111 *Healthcare associated staphylococcus aureus bloodstream infection* – amended (see 1.1 Sepsis (*Major*))
- ACS 0112 *Infection with drug resistant microorganisms* – amended (see 1.1 Sepsis (*Major*) and 1.2 Antimicrobial resistance (*Major*))
- ACS 1904 *Procedural complications* – amended (see 1.1 Sepsis (*Major*))

1.8 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

VIRAL HEPATITIS (B15–B19)

▽ 0104

Use additional [external cause](#) code (Chapter 20) to identify post-transfusion hepatitis.

Excludes: cytomegaloviral hepatitis (B25.1)
herpesviral [herpes simplex] hepatitis (B00.8)
sequelae of viral hepatitis (B94.2)

HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE (B20–B24)

▽ 0102

Includes: acquired immune deficiency syndrome (AIDS)
AIDS related complex (ARC)
HIV infection, symptomatic

~~Use additional code(s) for categories B20–B24 to identify all manifestations of HIV infection~~

[Use additional code\(s\) to identify manifestation\(s\).](#)

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status (Z21)
exposure to HIV (Z20.6)
nonspecific serologic evidence of HIV (R75)

ICD-10-AM Alphabetic Index

Infestation (see also *Infection*) B88.9

...

- Distoma hepaticum B66.3

- [dog tapeworm B67.4](#)

- Dracunculus medinensis B72

...

- tapeworm B71.9

- - beef B68.1

- - broad B70.0

- - - larval B70.1

- - [dog B67.4](#)

- - dwarf B71.0

...

Tularaemia A21.9

- abdominal A21.3

- conjunctivitis A21.1† H13.1*

- gastrointestinal A21.3

- generalised A21.7

- ingestion A21.3

- oculoglandular A21.1

- ophthalmic A21.1

- pneumonia (any), pneumonic A21.2† J17.0*

- [pulmonary A21.2](#)

- sepsis A21.7

...

2. Neoplasms

2.1 Neoplasm and pharmacotherapy (*Major*)

Several public submissions and queries highlighted ambiguity in the Eleventh Edition guidelines for pharmacotherapy in the treatment of neoplasm and neoplasm related conditions and that same-day treatment for neoplasm and neoplasm related conditions could not be distinguished.

Amendments were made to neoplasms and pharmacotherapy to:

- differentiate the treatment of neoplasms from neoplasm (treatment) related conditions
- provide clarity on neoplasm coding and sequencing
- distinguish prophylactic pharmacotherapy administered for conditions other than neoplasms.

See also sections 1.3 Phage therapy (*Major*), 2.3 Engineered cell and gene therapies (CAR T-cell therapy) (*Major*) and 9.9 Retired and amended ACS for other changes related to block [1920] *Administration of pharmacotherapy*.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

Z29 Need for other prophylactic measures

Excludes: desensitisation to allergens (Z51.6-) prophylactic surgery (Z40.-)

Z29.0 Isolation
Admission to protect the individual from his or her surroundings or for isolation of individual after contact with infectious disease

Z29.1 Prophylactic immunotherapy
▼ 1500
Administration of immunoglobulin
Plasmapheresis for incompatible organ transplant

~~Z29.2 Other prophylactic pharmacotherapy~~
~~▼ 1617~~
~~Chemoprophylaxis~~
~~Prophylactic:~~
~~• antibiotic therapy~~
~~• chemotherapy~~

Z29.2 Prophylactic pharmacotherapy

⚙ Z29.21 Prophylactic pharmacotherapy for neoplasm
▼ 0206

Prophylactic chemotherapy for neoplasm

Note: Assign this code for prophylactic administration of pharmacological agent for neoplasm.

⚙ Z29.29 Prophylactic pharmacotherapy, not elsewhere classified
▼ 0044, 0102, 1549, 1617

Chemoprophylaxis NOS

Prophylactic antibiotic therapy

Note: Assign this code for prophylactic administration of pharmacological agent for condition other than neoplasm.

Excludes: prophylactic pharmacotherapy for neoplasm (Z29.21)

Z29.8 Other specified prophylactic measures

Z29.9 Prophylactic measure, unspecified

...

Z51**Other medical care**

Excludes: follow-up examination after treatment (Z08–Z09)

Z51.0
▼ 0229

Radiotherapy session

Z51.1
▼ 0044

Pharmacotherapy session for neoplasm

Maintenance chemotherapy ~~NOS~~ [for neoplasm](#)

Excludes: [pharmacotherapy session for neoplasm:](#)

• [related condition — code condition — see Alphabetic Index](#)

• [treatment related condition — code condition — see Alphabetic Index](#)

prophylactic chemotherapy [for neoplasm](#) (Z29.21)

Z51.3 Blood transfusion without reported diagnosis

Z51.4 Preparatory care for subsequent treatment, not elsewhere classified

Excludes: preparatory care for dialysis (Z49.0)

Z51.5
▼ 0050,2116

Palliative care

ICD-10-AM Alphabetic Index

Administration, prophylactic

- antibiotics Z29.29

- - [for neoplasm Z29.21](#)

~~- chemotherapeutic agents NEC Z29.2~~

- chemotherapy Z29.29

- - [for neoplasm Z29.21](#)

- fluoride Z29.8

- gamma globulin Z29.1

- immunoglobulin Z29.1

- pharmacological agent ~~NEC~~ Z29.29

- - [for neoplasm Z29.21](#)

- pharmacotherapy Z29.29

- - [for neoplasm Z29.21](#)

...

Admission (for)

...

- challenge

- - allergen NEC Z41.89

- - - drug Z41.81

- - - food Z41.82

- chemotherapy for neoplasm Z51.1

- - prophylactic Z29.21

- closure of arteriovenous fistula Z48.8

...

- ovum procurement or implantation Z31.2

- pharmacotherapy

- - for neoplasm Z51.1

- - prophylactic Z29.29

- - - [for neoplasm Z29.21](#)

- physical therapy Z50.1

...

Chemodectoma (M8693/1) — *see* *Paraganglioma/extra-adrenal*

Chemoprophylaxis ~~(for neoplasm)~~ Z29.29

- [for neoplasm Z29.21](#)

Chemosis, conjunctiva H11.4

Chemotherapy (for) (session)

- cancer Z51.1

- maternal, affecting fetus or newborn P04.1

- neoplasm Z51.1

- personal history of Z92.6

- prophylactic ~~NEC~~ Z29.29

- - [for neoplasm Z29.21](#)

Cherubism K10.8

...

Pharmacotherapy (for) (session)

- cancer Z51.1
- maternal, affecting fetus or newborn P04.1
- neoplasm Z51.1
- - aftercare Z51.1
- - maintenance NEC Z51.1
- prophylactic ~~NEC~~ Z29.29
- - for neoplasm Z29.21

Pharyngeal pouch syndrome D82.1

...

Prophylactic

- administration of
- - antibiotics Z29.29
- - - for neoplasm Z29.21
- - immune sera (immunoglobulin) Z29.1
- - pharmacological agent Z29.29
- - - for neoplasm Z29.21
- ~~chemotherapy~~ Z29.2
- fluoride Z29.8
- gamma globulin Z29.1
- immunoglobulin Z29.1
- immunotherapy Z29.1
- measure Z29.9
- - specified NEC Z29.8
- organ removal for risk-factors related to malignant neoplasms
- - breast Z40.00
- - ovary Z40.01
- - specified NEC Z40.08
- pharmacotherapy Z29.29
- - for neoplasm Z29.21
- plasmapheresis Z29.1
- sterilisation Z30.2
- surgery (see also *Surgery/prophylactic*) Z40.9
- - specified NEC Z40.8

ACHI Tabular List

1920 Administration of pharmacotherapy

▼ 0042, 0044, 0102, 0206, 0534, ~~0943, 1316~~, 1615, 1923

Administration of pharmacological agent for systemic effect

Excludes: administration of:

- blood and blood products (see block [1893])
- pharmacological agent for:
 - anaesthesia (see blocks [1333], [1909] and [1910])
 - immunisation (see blocks [1881] to [1884])
 - local effect — see Alphabetic Index: *Administration*
 - management of ectopic pregnancy (see block [1256])
 - pain management (see blocks [31] to [37] and [60] to [66] and [1552])
 - perfusion (see block [1886])
 - vaccination (see blocks [1881] to [1883])
- surgical administration of pharmacotherapeutic agent (see block [741])

Note: The following list of extensions is provided for use with the codes in block [1920] *Administration of pharmacotherapy*.

-00 Antineoplastic agent

Agent(s) used in the treatment and prophylaxis of neoplasm(s)

Note: This extension is assigned for any agent ~~(eg anti-infective, electrolytes, nutritional substances, steroids)~~ classified to block [1920] that is administered for a neoplasm, for the purposes of treatment or prophylaxis ~~used in the treatment of neoplasms and/or neoplasm-related conditions~~.

Code also when performed:

- electrotherapy for skin lesion(s) (30195-06, 30195-07 [1612])

Excludes: agent(s) used in treatment of neoplasm:

- related condition — see Alphabetic Index: Administration/type of agent
 - treatment related conditions — see Alphabetic Index: Administration/type of agent
- transcatheter administration (35317-02 [741])

- 01 Thrombolytic agent
Excludes: transcatheter administration (35317-01 [741])
- 02 Anti-infective agent
 - Antibacterial
 - Antibiotic
 - Antifungal
 - Antiprotozoal
 - Antiviral*Excludes:* for treatment or prophylaxis of neoplasm — code to block [1920] with extension -00
- 03 Steroid
 - Corticosteroid*Excludes:* for treatment or prophylaxis of neoplasm — code to block [1920] with extension -00
- 04 Antidote
 - Acetylcysteine
 - Antibody fragments
 - Antivenom
 - Digoxin
 - Heavy metal antagonist
- 06 Insulin
- 07 Nutritional substance
- 08 Electrolyte
- 10 Psychotherapeutic agent
 - Agents used in the treatment of mental, behavioural and psychiatric conditions
 - Administration of:
 - anticonvulsant
 - antidepressant
 - antiparkinsonian agent
 - antipsychotic
 - anxiolytic, sedative and hypnotic
 - mood stabiliser
 - other psychoactive medication
 - stimulant
- 19 Other and unspecified pharmacological agent
 - Dextrose
 - Iron*Excludes:* for treatment or prophylaxis of neoplasm — code to block [1920] with extension -00

...

ACHI Alphabetic Index

Administration (around) (into) (local) (of) (therapeutic agent) NEC — code to block [1920] with extension -19

Note: Terms listed under the lead term 'Administration' are split by three main subterms; *Administration/indication*, *Administration/specified site* and *Administration/type of agent*.

- for neoplasm ([antineoplastic](#)) ([chemotherapeutic](#)) ([prophylaxis](#)) — code to block [1920] with extension -00

- - related condition — see *Administration/type of agent*

- - treatment related condition — see *Administration/type of agent*

- indication — see also *Administration/specified site* OR *Administration/type of agent*

...

- type of agent

...

- - poppy seed oil (Lipiodol)

- - - with

- - - - any other gynaecological intervention — code specific procedure(s) performed

- - - - therapeutic hydrotubation (fallopian tube) 35703-01 [1248]

- - prophylactic NEC — code to block [1920] with extension -19

- - - for neoplasm — code to block [1920] with extension -00

- - prostaglandin

Pharmacotherapy (systemic effect) 96206 [1920]

- for

- - local effect (open) (percutaneous) (via peripheral arterial or venous catheterisation) — (see also *Administration*) 35317-02 [741]

- - neoplasm ([antineoplastic](#)) ([chemotherapeutic](#)) ([prophylaxis](#)) ~~and/or neoplasm-related conditions~~ — code to block [1920] with extension -00

- - - related condition — see *Administration/type of agent*

- - - treatment related condition — see *Administration/type of agent*

- enteral 96202 [1920]
- intra-arterial 96196 [1920]
- intracavitary 96201 [1920]
- intramuscular 96197 [1920]
- intrathecal 96198 [1920]
- intravenous 96199 [1920]
- oral 96203 [1920]
- specified NEC 96205 [1920]
- subcutaneous 96200 [1920]
- via vascular access device 96199 [1920]

Australian Coding Standards

TABLE OF CONTENTS

SPECIAL STANDARDS

2 Neoplasms

[0206 Pharmacotherapy for neoplasms](#)

0222 Lymphoma

...

0245 Remission in malignant immunoproliferative diseases and leukaemia

...

0011 INTERVENTION NOT PERFORMED OR CANCELLED

...

C. Where a Z code would normally be assigned as principal diagnosis to identify the reason for admission, and due to another condition or complication the intervention was cancelled, assign:

- an appropriate Z code for the reason for admission as principal diagnosis
- Z53.0 *Procedure not carried out because of contraindication*, as an additional diagnosis
- a code for the condition responsible for the cancellation of the intervention, as an additional diagnosis.

EXAMPLE 3:

Patient admitted for same-day pharmacotherapy for neoplasm. Patient had a cold and the procedure was cancelled.

Codes: Z51.1 *Pharmacotherapy session for neoplasm*

Appropriate neoplasm codes

Z53.0 *Procedure not carried out because of contraindication*

J00 *Acute nasopharyngitis [common cold]*

See also ACS ~~0044 Pharmacotherapy~~ [0206 Pharmacotherapy for neoplasms](#)

...

0042 PROCEDURES NORMALLY NOT CODED

...

CLASSIFICATION

Procedures normally not coded are only assigned if:

- cerebral anaesthesia is required in order for the procedure to be performed (*see* ACS 0031 *Anaesthesia*)
- they are the principal reason for admission in same-day episodes of care. This includes patients who are admitted the day before or discharged on the day after a procedure because a same-day admission is not possible or practicable for them (eg elderly patients, those who live in remote locations)
- another specialty standard directs they should be assigned. In such cases, the specialty standard overrides this list and the stated code is assigned.

The procedures listed below are normally not coded:

1. Application of plaster

...

8. Drug treatment/pharmacotherapy/prescription of drugs (eg total parental nutrition (TPN))

Exception(s): code following the guidelines in:

- ~~ACS 0044 Pharmacotherapy~~
- [ACS 0206 Pharmacotherapy for neoplasms](#)
- ACS 0534 *Specific interventions related to mental health care services*
- ACS 0943 *Thrombolytic therapy*
- ACS 1316 *Cement spacer/beads*
- ACS 1500 *Diagnosis sequencing in obstetric episodes of care*
- ACS 1511 *Termination of pregnancy (abortion)*
- ACS 1615 *Specific diseases and interventions related to the sick neonate*

...

0044 PHARMACOTHERAPY

DEFINITION

~~Pharmacotherapy is the treatment of a condition by means of drug(s). Chemotherapy is a type of pharmacotherapy and generally refers to pharmacotherapy for malignancy and to a lesser extent other systemic conditions such as HIV (see also ACS 0102 HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)), lupus erythematosus and rheumatoid arthritis.~~

~~For classification purposes, pharmacotherapy is defined as:~~

~~“The administration of any therapeutic substance (usually a drug), excluding blood and blood products.”~~

~~Pharmacotherapy may have different routes of administration, including:~~

- ~~1. intravenous~~
- ~~2. intra arterial~~
- ~~3. intramuscular~~
- ~~4. intralesional/subcutaneous~~
- ~~5. intracavitary (eg intraperitoneal, intrathecal, bladder)~~
- ~~6. oral~~
- ~~7. transmucosal (eg buccal, intranasal, sublingual, rectal)~~

CLASSIFICATION

ICD-10-AM CLASSIFICATION

~~Same-day episodes of care for pharmacotherapy for neoplasm and neoplasm (treatment) related conditions~~

~~Where pharmacotherapy is administered for a neoplasm or neoplasm (treatment) related condition, and the admission and discharge are on the same day, assign:~~

- ~~Z51.1 Pharmacotherapy session for neoplasm as principal diagnosis~~
- ~~a code for the neoplasm being treated as the first additional diagnosis (see also ACS 0236 Neoplasm coding and sequencing)~~
- ~~additional diagnosis code(s) for any neoplasm related condition or neoplasm treatment related condition(s) meeting ACS 0002 Additional diagnoses.~~

~~Same-day episodes of care for pharmacotherapy for conditions other than neoplasms~~

~~For episodes of care for administration of pharmacotherapy for conditions other than a neoplasm, where admission and discharge are on the same day, assign a code for the condition as the principal diagnosis (see Example 3).~~

~~For guidelines regarding administration of pharmacotherapy for HIV/AIDS, see ACS 0102 HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome).~~

~~Multi-day episodes of care for pharmacotherapy for neoplasm~~

~~Where pharmacotherapy is administered for a neoplasm or neoplasm (treatment) related condition during multi-day episodes of care:~~

- ~~assign a code for the condition requiring treatment (see Example 5).~~
- ~~do not assign Z51.1 Pharmacotherapy session for neoplasm.~~

ACHI CLASSIFICATION

~~When a patient receives pharmacotherapy for a neoplasm or neoplasm (treatment)-related condition multiple times during an episode of care, and the same ACHI code applies, assign the ACHI code once only.~~

Note: The guidelines in this standard relate to pharmacotherapy for condition(s) other than neoplasm(s). Guidelines relating to pharmacotherapy for specific conditions may be found in specialty standards (see ACS 0102 *HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)* and ACS 0206 *Pharmacotherapy for neoplasm*).

DEFINITION/DESCRIPTION

Pharmacotherapy is the administration of a drug for treatment of a condition or for prophylaxis. For classification purposes, pharmacotherapy includes any therapeutic substance (usually a drug), but excluding blood and blood products.

The following guidelines apply to same-day and multi-day episodes of care.

ICD-10-AM CLASSIFICATION

Assign codes for conditions requiring pharmacotherapy for the purposes of treatment or prophylaxis in accordance with ACS 0001 *Principal diagnosis* or ACS 0002 *Additional diagnoses*.

ACHI CLASSIFICATION

Assign codes from block [1920] *Administration of pharmacotherapy* for pharmacotherapy for conditions other than neoplasms in accordance with ACS 0042 *Procedures normally not coded*.

Do not assign the same ACHI pharmacotherapy code more than once in an episode of care.

EXAMPLE 1:

Patient admitted for same-day IV infusion of methylprednisone for multiple sclerosis.

Codes: G35 *Multiple sclerosis*

96199-03 [1920] *Intravenous administration of pharmacological agent, steroid*

In this example, G35 is assigned as it meets the definition of principal diagnosis. 96199-03 [1920] is assigned as it is the principal reason for admission in a same-day episode of care.

EXAMPLE 2:

Patient previously diagnosed with metastatic bone cancer from the breast and admitted for same-day intravenous (IV) infusion of Aredia for hypercalcaemia on background of bone metastasis.

Codes: E83.5 *Disorders of calcium metabolism*

96199-19 [1920] *Intravenous administration of pharmacological agent, other and unspecified pharmacological agent*

In this example, E83.5 is assigned for hypercalcaemia, as it meets the definition of principal diagnosis. 96199-19 [1920] is assigned as it is the principal reason for admission in a same-day episode of care. Neoplasm codes are not assigned as they do not meet the criteria in ACS 0002 *Additional diagnoses*. See also ACS 0236 *Neoplasm coding and sequencing*.

EXAMPLE 3:

Patient with small cell lung carcinoma admitted for dehydration and anaemia due to recent chemotherapy. Intravenous (IV) hydration was administered on day 1. Patient received an IV iron infusion and was discharged on the following day.

Codes: E86 *Volume depletion*

D64.9 *Anaemia, unspecified*

Y43.3 *Other antineoplastic drugs causing adverse effects in therapeutic use*

Y92.23 *Place of occurrence, health service area, not specified as this facility*

96199-19 [1920] *Intravenous administration of pharmacological agent, other and unspecified pharmacological agent*

In this example, E86 and D64.9 are assigned in accordance with ACS 0001, as dehydration and anaemia both equally meet the definition for principal diagnosis. Neoplasm codes are not assigned as the lung carcinoma does not meet the criteria in ACS 0002 *Additional diagnoses* (see also ACS 0236 *Neoplasm coding and sequencing*). 96199-19 [1920] is assigned in accordance with ACS 0042 *Procedures normally not coded*. An ACHI code for IV hydration is not assigned as it does not meet the criteria in ACS 0042 *Procedures normally not coded*. See also ACS 1902 *Adverse effects*.

EXAMPLE 4:

A patient with acquired immunodeficiency syndrome (AIDS) status presents for same-day administration of multi-drug intravenous (IV) infusion for pulmonary mycobacterium avium complex (MAIC).

Codes: A31.0 *Pulmonary mycobacterial infection*
 B20 *Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases*
 96199-19 [1920] *Intravenous administration of pharmacological agent, other and unspecified pharmacological agent*

In this example, A31.0 is assigned as it meets the definition of principal diagnosis. B20 is assigned as HIV is a condition requiring mandatory code assignment, in accordance with ACS 0002 *Additional diagnoses*. See also ACS 0102 *HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)*. 96199-19 [1920] is assigned as it is the principal reason for admission in a same-day episode of care.

EXAMPLE 1:

Patient admitted for same day chemotherapy for prostate cancer. Oradoxel was administered orally, and the patient was discharged same day.

Codes: Z51.1 *Pharmacotherapy session for neoplasm*
 C61 *Malignant neoplasm of prostate*
 M8000/3 *Neoplasm, malignant*
 96203-00 [1920] *Oral administration of pharmacological agent, antineoplastic agent*

EXAMPLE 2:

Patient previously diagnosed with metastatic bone cancer from the breast and admitted for same day intravenous (IV) infusion of Aredia for hypercalcaemia.

Codes: Z51.1 *Pharmacotherapy session for neoplasm*
 C79.5 *Secondary malignant neoplasm of bone and bone marrow*
 M8000/6 *Neoplasm, metastatic*
 C50. *Malignant neoplasm of breast*
 M8000/3 *Neoplasm, malignant*
 E83.5 *Disorders of calcium metabolism*
 96199-00 [1920] *Intravenous administration of pharmacological agent, antineoplastic agent*

Note: Aredia is a medication used to treat hypercalcaemia (a condition that commonly occurs in patients with bony neoplasms (in both primary and/or metastatic lesions)). Aredia is also administered to prevent pathological fractures due to bony neoplasms.

EXAMPLE 3:

Patient admitted for same day IV infusion of methylprednisone for multiple sclerosis.

Codes: G35 *Multiple sclerosis*
 96199-03 [1920] *Intravenous administration of pharmacological agent, steroid*

EXAMPLE 4:

Patient admitted for course of chemotherapy for breast cancer over twelve days. Intravenous chemotherapy (5FU) was administered.

Codes: C50. *Malignant neoplasm of breast*
 M8000/3 *Neoplasm, malignant*
 96199-00 [1920] *Intravenous administration of pharmacological agent, antineoplastic agent*

EXAMPLE 5:

Patient admitted with a five-day history of increasing abdominal distension and pain especially on deep inspiration. Last opened bowels today. Diagnosed 12 months ago with serous papillary adenocarcinoma of right ovary with metastases to the peritoneum. A peritoneal tap was performed under local anaesthetic (LA) to treat the malignant ascites. Three days later IV chemotherapy administered without any problems. Final diagnosis: malignant ascites.

Codes: ~~C78.6 Secondary malignant neoplasm of retroperitoneum and peritoneum~~
~~M8460/6 Papillary serous cystadenocarcinoma, metastatic~~
~~C56 Malignant neoplasm of ovary~~
~~M8460/3 Papillary serous cystadenocarcinoma~~
~~30406 00 [983] Abdominal paracentesis~~
~~96199 00 [1920] Intravenous administration of pharmacological agent, antineoplastic agent~~

EXAMPLE 6:

A patient with Kaposi sarcoma of the skin due to HIV presents for same-day IV chemotherapy to treat the Kaposi sarcoma.

Codes: ~~Z51.1 Pharmacotherapy session for neoplasm~~
~~C46.0 Kaposi sarcoma of skin~~
~~M9140/3 Kaposi sarcoma~~
~~B21 Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms~~
~~96199 00 [1920] Intravenous administration of pharmacological agent, antineoplastic agent~~

Note: See also ACS 0102 HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)

...

0102 HIV/AIDS (HUMAN IMMUNODEFICIENCY VIRUS/ACQUIRED IMMUNE DEFICIENCY SYNDROME)

...

SAME-DAYPROPHYLACTIC PHARMACOTHERAPY

Pharmacotherapy

Same-day admissions for pharmacotherapy for HIV manifestations (such as ganciclovir infusion for CMV retinitis) are assigned a principal diagnosis for the condition being treated and the appropriate procedure code from block [1920] *Administration of pharmacotherapy* (see also ACS 0044 *Pharmacotherapy*).

An additional diagnosis code(s) is assigned to indicate the HIV/AIDS status and any manifestation being treated.

EXAMPLE 5:

A person with AIDS status presents for multi-drug intravenous (IV) infusion for pulmonary mycobacterium avium complex (MAIC) on a same-day basis

Codes:	Pulmonary MAIC	A31.0	Pulmonary mycobacterial infection
	AIDS	B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases
	Multi-drug IV infusion	96199-19 [1920]	Intravenous administration of pharmacological agent, other and unspecified pharmacological agent

Same-day pharmacotherapy for Kaposi sarcoma

If a HIV/AIDS patient is admitted for same-day pharmacotherapy to treat Kaposi sarcoma, assign Z51.1 *Pharmacotherapy session for neoplasm* as the principal diagnosis, because the neoplasm is the focus of treatment rather than the HIV/AIDS (see ACS 0044 *Pharmacotherapy*, Example 6).

Prophylactic pharmacotherapy

Prophylactic ~~interventions~~ pharmacotherapy ~~is~~ are used to:

- prevent the acquisition of a particular infection (primary), or
- keep a previously treated opportunistic infection suppressed (secondary)

Primary prophylactic pharmacotherapy for HIV infection should be assigned a principal diagnosis code of Z29.22 ~~Other~~ Prophylactic pharmacotherapy, not elsewhere classified if the patient is admitted and discharged on the same date.

The manifestation of the HIV infection may be coded only if it is present. The HIV status code should be sequenced as an additional diagnosis.

EXAMPLE 65:

An HIV infected patient with no symptoms attends for antiretroviral therapy on a same-day basis.

Codes:	Chemotherapy infusion	Z29.22	Other <u>Prophylactic pharmacotherapy, not elsewhere classified</u>
	<u>Prophylactic pharmacotherapy</u>		
	HIV positive (asymptomatic)	Z21	Asymptomatic human immunodeficiency virus [HIV] status
	Antiretroviral therapy	96199-02 [1920]	Intravenous administration of pharmacological agent, anti-infective agent

Secondary prophylactic pharmacotherapy (for the purposes of clinical classification) should be coded according to the guidelines in ~~ACS 0102 HIV/AIDS/Same day pharmacotherapy/Pharmacotherapy~~ ACS 0044 Pharmacotherapy.

EXAMPLE 76:

A person with AIDS presents for maintenance therapy IV infusion of ganciclovir for cytomegalovirus retinitis on a same-day basis.

Codes:	CMV retinitis	H30.9	Chorioretinal inflammation, unspecified
	AIDS	B25.8	Other cytomegaloviral diseases
		B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases
	Ganciclovir IV infusion	96199-02 [1920]	Intravenous administration of pharmacological agent, anti-infective agent

...

2 NEOPLASMS

0206 PHARMACOTHERAPY FOR NEOPLASMS

Note: For guidelines regarding pharmacotherapy for treatment of 'neoplasm related' or 'neoplasm treatment related' conditions, see ACS 0044 Pharmacotherapy.

DEFINITION/DESCRIPTION

Pharmacotherapy for neoplasms is the administration of a substance (usually a drug) for a neoplasm, for the purposes of treatment or prophylaxis. For classification purposes, an antineoplastic agent is any pharmacotherapy substance used in the treatment of neoplasms.

Prophylactic pharmacotherapy for neoplasms is the administration of antineoplastic agents to prevent the development of neoplasia (eg prophylaxis to prevent hydatidiform mole becoming cancerous) or the spread of a neoplasm (eg central nervous system (CNS) prophylaxis to prevent the spread of a neoplasm to the CNS).

CLASSIFICATION

Same-day episodes of care

Where pharmacotherapy is administered for a neoplasm, and the admission and discharge are on the same date, use the following guidelines.

Pharmacotherapy for neoplasm

Where pharmacotherapy is administered for a neoplasm (see Examples 1 and 2), assign:

- Z51.1 Pharmacotherapy session for neoplasm as principal diagnosis
- additional diagnosis code(s) for the neoplasm(s) (see also ACS 0236 Neoplasm coding and sequencing)
- ACHI code(s) from block [1920] with extension -00 Antineoplastic agent.

Simultaneous pharmacotherapy for neoplasms and conditions other than neoplasms

Where pharmacotherapy is administered for a neoplasm and a non-neoplastic condition (ie a condition other than a neoplasm) (see Example 3), assign codes in the following sequence:

- Z51.1 Pharmacotherapy session for neoplasm as principal diagnosis
- additional diagnosis code(s) for the neoplasm(s) (see also ACS 0236 Neoplasm coding and sequencing)
- additional diagnosis code(s) for other condition(s) in accordance with ACS 0002 Additional diagnoses
- ACHI code(s) from block [1920] with extension -00 Antineoplastic agent
- appropriate ACHI code(s) to indicate the treatment for the non-neoplastic condition (see also ACS 0042 Procedures normally not coded)

Prophylactic pharmacotherapy for neoplasms

Where pharmacotherapy is administered for neoplasm prophylaxis (see Example 4), assign:

- Z29.21 Prophylactic pharmacotherapy for neoplasm as principal diagnosis
- additional diagnosis code(s) for the neoplasm(s) if applicable (see also ACS 0236 Neoplasm coding and sequencing)
- ACHI code(s) from block [1920] with extension -00 Antineoplastic agent.

Do not assume the intent of administration of a pharmacotherapy agent is for prophylactic purposes; prophylactic pharmacotherapy must be clearly documented.

Multi-day episodes of care

Where pharmacotherapy is administered to treat a neoplasm during a multi-day episode of care (see Examples 5, 6 and 7), assign:

- code(s) for the neoplasm(s) in accordance with ACS 0001 Principal diagnosis or ACS 0002 Additional diagnoses, (see also ACS 0236 Neoplasm coding and sequencing)
- ACHI code(s) from block [1920] with extension -00 Antineoplastic agent.

Do not assign Z51.1 Pharmacotherapy session for neoplasm or Z29.21 Prophylactic pharmacotherapy for neoplasm in a multi-day episode of care.

OTHER CLASSIFICATION GUIDELINES

Oral administration of pharmacotherapy for neoplasm is assigned when it is the **only** route of administration used in the episode of care (see Examples 1 and 7).

Do not assign the same ACHI code for pharmacotherapy more than once in an episode of care.

EXAMPLE 1:

Patient was admitted for chemotherapy for prostate cancer. Oral docetaxel (Oradoxel) was administered, and the patient was discharged on the same-day.

Codes:	<u>Z51.1</u>	<u>Pharmacotherapy session for neoplasm</u>
	<u>C61</u>	<u>Malignant neoplasm of prostate</u>
	<u>M8000/3</u>	<u>Neoplasm, malignant</u>
	<u>96203-00 [1920]</u>	<u>Oral administration of pharmacological agent, antineoplastic agent</u>

In this example, Z51.1 is assigned as a principal diagnosis to identify a same-day episode of care for pharmacotherapy for a neoplasm. C61 is assigned to identify the neoplasm being treated. 96203-00 [1920] is assigned as oral pharmacotherapy is the only route of administration of treatment for the neoplasm. See also ACS 0233 Morphology.

EXAMPLE 2:

A patient with Kaposi sarcoma of the skin due to human immunodeficiency virus (HIV) was admitted for same-day intravenous (IV) chemotherapy to treat the Kaposi sarcoma.

Codes:	<u>Z51.1</u>	<u>Pharmacotherapy session for neoplasm</u>
	<u>C46.0</u>	<u>Kaposi sarcoma of skin</u>

M9140/3 *Kaposi sarcoma*

B21 *Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms*

96199-00 [1920] *Intravenous administration of pharmacological agent, antineoplastic agent*

In this example, Z51.1 is assigned as a principal diagnosis to identify a same-day episode of care for pharmacotherapy for a neoplasm. C46.0 is assigned to identify the neoplasm in accordance with classification guideline *Same-day episode of care/Pharmacotherapy for neoplasm*. B21 is assigned in accordance with ACS 0102 *HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)*. 96199-00 [1920] is assigned to identify IV administration of pharmacotherapy for neoplasm. See also ACS 0233 *Morphology*.

EXAMPLE 3:

Patient with breast cancer was admitted for same-day chemotherapy. Intravenous (IV) Doxorubicin was administered. The patient was also transfused with two units of packed cells for anaemia.

Codes: Z51.1 *Pharmacotherapy session for neoplasm*

C50.9 *Malignant neoplasm of breast, unspecified part*

M8000/3 *Neoplasm, malignant*

D64.9 *Anaemia, unspecified*

96199-00 [1920] *Intravenous administration of pharmacological agent, antineoplastic agent*

13706-02 [1893] *Administration of packed cells*

In this example, simultaneous pharmacotherapy is administered and includes treatment for a neoplasm (chemotherapy for breast cancer) and treatment for a non-neoplastic condition (packed cells for anaemia). Z51.1 is assigned as a principal diagnosis and C50.9 and D64.9 are assigned as additional diagnoses. 96199-00 [1920] is assigned to identify intravenous administration of pharmacotherapy agents for neoplasm. 13706-02 [1893] is assigned to identify administration of packed cells. See also ACS 0233 *Morphology*.

EXAMPLE 4:

Patient with B-cell acute lymphoblastic leukaemia was admitted for same-day chemotherapy for central nervous system (CNS) prophylaxis to prevent potential spread. Intrathecal chemotherapy (methotrexate) was administered and the patient was discharged the same day.

Codes: Z29.21 *Prophylactic pharmacotherapy for neoplasm*

C91.00 *Acute lymphoblastic leukaemia [ALL], without mention of remission*

M9811/3 *B Lymphoblastic leukaemia/lymphoma, NOS*

96198-00 [1920] *Intrathecal administration of pharmacological agent, antineoplastic agent*

In this example, Z29.21 is assigned as principal diagnosis to identify a same-day episode of care for prophylactic chemotherapy for a neoplasm. C91.00 is assigned as an additional diagnosis to identify the applicable neoplasm. 96198-00 [1920] is assigned to identify intrathecal administration of antineoplastic agent. See also ACS 0233 *Morphology*.

EXAMPLE 5:

Patient admitted with a five day history of increasing abdominal distension and pain. They were diagnosed 12 months prior with serous papillary adenocarcinoma of the right ovary with metastases to the peritoneum. A peritoneal tap was performed under local anaesthetic (LA) to treat the malignant ascites. Three days later IV chemotherapy was administered. Final diagnosis: malignant ascites.

Codes: C78.6 *Secondary malignant neoplasm of retroperitoneum and peritoneum*

M8460/6 *Papillary serous cystadenocarcinoma, metastatic*

C56 *Malignant neoplasm of ovary*

M8460/3 *Papillary serous cystadenocarcinoma*

30406-00 [983] *Abdominal paracentesis*

96199-00 [1920] *Intravenous administration of pharmacological agent, antineoplastic agent*

In this example, C78.6 is assigned as it meets the definition of principal diagnosis. C56 is assigned as it meets the criteria in ACS 0236 *Neoplasm coding and sequencing*. 96199-00 [1920] is assigned to identify intravenous administration of pharmacotherapy for neoplasm. See also ACS 0233 *Morphology* and ACS 0016 *General procedure guidelines*.

EXAMPLE 6:

Patient admitted for a twelve day course of chemotherapy for breast cancer. Intravenous (IV) Doxorubicin and subcutaneous Trastuzumab were administered.

Codes: C50.9 *Malignant neoplasm of breast, unspecified part*
M8000/3 *Neoplasm, malignant*
96199-00 [1920] *Intravenous administration of pharmacological agent, antineoplastic agent*
96200-00 [1920] *Subcutaneous administration of pharmacological agent, antineoplastic agent*

In this example, C50.9 is assigned as it meets the definition of principal diagnosis. 96199-00 [1920] and 96200-00 [1920] are assigned to identify intravenous and subcutaneous administration of pharmacotherapy agents for neoplasm. See also ACS 0233 *Morphology*.

EXAMPLE 7:

Patient was diagnosed with small cell lung carcinoma with metastatic spread to bone and is admitted for an intravenous (IV) Carboplatin and oral etoposide regimen by their oncology specialist. Patient was admitted for cycle 1 of the chemotherapy regimen. On day 1, carboplatin and etoposide were administered intravenously. Etoposide was administered orally once a day on days 2 and 3. Patient was discharged on day 3.

Codes: C34.9 *Malignant neoplasm of bronchus and lung, unspecified*
M8041/3 *Small cell carcinoma NOS*
C79.5 *Secondary malignant neoplasm of bone and bone marrow*
M8041/6 *Small cell carcinoma NOS, metastatic*
96199-00 [1920] *Intravenous administration of pharmacological agent, antineoplastic agent*

In this example, C34.9 is assigned as it meets the definition of principal diagnosis. C79.5 is assigned as an additional diagnosis as it identifies a secondary (metastatic) site documented in the current episode of care. 96199-00 [1920] is assigned to identify intravenous administration of pharmacotherapy for neoplasm. 96203-00 [1920] is not assigned as oral pharmacotherapy for neoplasm, as it is not the only route of administration in the episode of care.

...

0236 NEOPLASM CODING AND SEQUENCING

Note:—This ACS does not include guidelines regarding episodes of care for same day pharmacotherapy or radiotherapy for a neoplasm. See ACS 0044 *Pharmacotherapy* and ACS 0229 *Radiotherapy*.

The sequencing of primary and secondary neoplasm codes are dependent on the treatment performed at each episode of care. Assign the principal diagnosis as per the criteria in ACS 0001 *Principal diagnosis*.

PRIMARY NEOPLASM AS A CURRENT CONDITION

A primary neoplasm is classified as a current condition if the episode of care is for:

- diagnosis or treatment of the primary neoplasm, in any of the following circumstances:
 - initial diagnosis of the primary neoplasm
 - treatment of complications of the primary neoplasm or neoplasm treatment
 - operative intervention to remove the primary neoplasm
 - medical care related to the primary neoplasm, including palliative care (see also ACS 2116 *Palliative care*)
 - recurrence of the primary neoplasm previously eradicated from the same organ or tissue (see also ACS 0237 *Recurrence of malignancy*).
- diagnosis or treatment of a secondary (metastatic) malignancy, regardless of when/if the primary site was previously resected. Assign an additional diagnosis code for the primary neoplasm if known, or C80—*Malignant neoplasm without specification of site* if the site of the primary neoplasm is unknown or unspecified.
- treatment aimed at stopping progression of the neoplasm, such as:
 - pharmacotherapy or radiotherapy (see also ACS 0044 *Pharmacotherapy* and ACS 0229 *Radiotherapy*)
 - subsequent admissions for wider excision (even if there is no residual neoplasm identified on histopathology)

- ~~▪ staged surgery for prophylactic removal of a related organ.~~
 - ~~▪ treatment of a nonmalignant condition, when the neoplasm is a comorbidity that meets the criteria in ACS 0002 *Additional diagnoses*.~~
 - ~~▪ dental clearance prior to radiotherapy. Assign a code for the condition requiring the procedure as per the criteria in ACS 0001 *Principal diagnosis*.~~
- ~~If the episode of care is for follow-up care, the neoplasm may be coded as current or as a past history, dependent on the circumstances surrounding the episode of care.~~
- ~~▪ Where there is history of/follow-up for a neoplasm, and a secondary (metastatic) neoplasm is diagnosed, assign:~~
 - ~~▪ a code for the metastatic site with the appropriate morphology code~~
 - ~~▪ a code for the primary neoplasm with the appropriate morphology code.~~
 - ~~▪ Assign a code from category Z85 *Personal history of malignant neoplasm* as an additional diagnosis only if the neoplasm is completely resolved and the history is relevant to the current episode of care.~~
- ~~See also ACS 0052 *Same-day endoscopy—surveillance*, ACS 0237 *Recurrence of malignancy*, ACS 1204 *Plastic surgery* and ACS 2114 *Prophylactic surgery*.~~
- ~~Where there are multiple secondary (metastatic) sites, assign a code for each metastatic site to reflect the severity of the neoplastic condition.~~

The sequencing of primary and secondary (metastatic) neoplasm codes is dependent on the clinical care, diagnostic interventions or therapeutic treatment performed in each episode of care. Assign the principal diagnosis in accordance with guidelines in ACS 0001 *Principal diagnosis*.

PRIMARY NEOPLASM AS A CURRENT CONDITION

Assign a code for a primary neoplasm when the episode of care is for:

- initial diagnosis of the primary neoplasm
- treatment of the primary neoplasm, including:
 - pharmacotherapy or radiotherapy (see ACS 0206 *Pharmacotherapy for neoplasms* and ACS 0229 *Radiotherapy*)
 - operative intervention to remove the primary neoplasm
 - subsequent admissions for wider excision (even if there is no residual neoplasm identified on histopathology)
 - staged surgery for prophylactic removal of a related organ
 - medical care related to the primary neoplasm, such as palliative care (see also ACS 2116 *Palliative care*)
 - recurrence of the primary neoplasm previously eradicated from the same organ or tissue (see also ACS 0237 *Recurrence of malignancy*).
- diagnosis or treatment of a secondary (metastatic) neoplasm, regardless of when or if the primary site was previously resected. In this instance, assign an additional diagnosis code for the primary neoplasm.

If the episode of care is for treatment of a condition other than neoplasm (eg neoplasm related or neoplasm treatment related conditions), assign a code for the neoplasm(s) in accordance with ACS 0002 *Additional diagnoses* (see also ACS 0044 *Pharmacotherapy* and ACS 1904 *Procedural complications*).

If the episode of care is for dental clearance prior to radiotherapy, assign:

- a code for the dental condition requiring the dental clearance, or
- a neoplasm code where dental clearance is for prophylactic purposes.

For guidelines regarding follow-up care, see ACS 1204 *Plastic surgery* and ACS 2114 *Prophylactic surgery*. Assign code(s) for secondary (metastatic) sites that are documented by the clinician in the current episode of care, see also ACS 0010 *Clinical documentation and general abstraction guidelines*.

...

1549 STREPTOCOCCAL GROUP B INFECTION/CARRIER IN PREGNANCY

A pregnant patient may be admitted with an infection (genital/genitourinary tract) due to group B streptococci (GBS), or they may be an asymptomatic carrier. Prophylactic treatment may be administered to ensure that the organism is not passed onto the baby during delivery.

CLASSIFICATION

- Where a pregnant patient is documented as a **carrier of GBS** (eg GBS +) but **no prophylactic treatment** is administered, assign:
Z22.3 *Carrier of other specified bacterial diseases*
- Where a pregnant patient is documented as a carrier of GBS and prophylactic treatment is administered, assign:
Z22.3 *Carrier of other specified bacterial diseases*
and
Z29.29 ~~Other-p~~ *Prophylactic pharmacotherapy, not elsewhere classified*
- Where a pregnant patient is documented with a **genital/genitourinary tract infection** due to GBS, assign:
O23.- *Infections of genitourinary tract in pregnancy* (see Alphabetic Index: *Infection, infected/in/pregnancy*)
and
B95.1 *Streptococcus, group B, as the cause of diseases classified to other chapters*

...

1617 NEONATAL SEPSIS/RISK OF SEPSIS

...

CLASSIFICATION

For those neonates who have a specific infection, such as neonatal sepsis, assign the appropriate diagnostic code, together with any associated intervention codes ([in accordance with](#) ACS 1615 *Specific diseases and interventions to the sick neonate*).

An additional code from category P00–P04 *Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery* may be assigned if the infection is a result of a maternal condition.

For those neonates with a diagnosis of ‘risk of sepsis’ and no documented condition, the following rules apply:

- If neonate is observed only and prophylactic treatment for sepsis is not initiated, assign Z03.71 *Observation of newborn for suspected infectious condition*.
- If neonate is given prophylactic treatment, assign Z03.71 *Observation of newborn for suspected infectious condition*, together with Z29.29 ~~Other-p~~ *Prophylactic pharmacotherapy, not elsewhere classified* and the appropriate intervention code ([in accordance with](#) ACS 1615 *Specific diseases and interventions to the sick neonate*).

STANDARDS INDEX

C

Chemotherapy 0044 — [see Pharmacotherapy](#)

- for HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome) 0102

Child at risk 1909

N

Neonate — see Newborn

Neoplasm(s) 0236

- chemotherapy ([pharmacotherapy](#)) 00440206

- contiguous sites 0234

P

Pacemaker(s), cardiac 0936

...

Pharmacy 0032

Pharmacotherapy (for)

- conditions other than neoplasm 0044
- HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome) 0102
- neoplasms 0206
- neoplasm (treatment) related conditions 0044
- prophylactic — see *Prophylaxis, prophylactic*

Phototherapy (for)

- neonate 1615

...

Prophylaxis, prophylactic

- immunotherapy
- - in pregnancy 1500
- - venom 1923
- mastectomy 2114
- oophorectomy 2114
- removal of organ
- - for malignancy 0236
- surgery 2114
- treatment ~~in HIV (human immunodeficiency virus) 0102~~
- - for sepsis, in neonates 1617
- - group B streptococcus, in pregnancy 1549
- - HIV (human immunodeficiency virus) 0102
- - neoplasms 0236

Prosthesis

- hip, dislocation 1309; 1904

2.2 Bone marrow (stem cell) transplantation (Major)

A public submission was received seeking improvements to the classification of bone marrow and stem cell transplantation.

Clinical advice noted that the term bone marrow transplant (BMT) is often used as a general term to describe various types of stem cell transplant (SCT). SCT can be either autologous, where the patient's own stem cells are used for the transplant, or allogeneic, where stems are transplanted from a healthy donor.

In previous editions of ACHI, block **[802]** *Bone marrow/stem cell transplantation* did not distinguish types of donor or stem cells being administered.

Transplantation codes also previously included the concept of 'with in vitro processing' even when not specified in the documentation (ie as the default), and may not have accurately reflected activity.

Amendments have also been made to the classification of graft-versus-host disease for clarity.

See also sections 0.10 Minor addenda, 2.3 Engineered cell and gene therapies (CAR T-cell therapy) (Major) and 11.7 Intestine transplant (Major) for amendments to ACS 0030 *Organ, tissue and cell procurement and transplantation*.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

T86 Failure and rejection and other complications of transplanted organs and tissues

- T86.0 Bone marrow transplant rejection
Graft-versus-host reaction or disease [following bone marrow transplantation](#)
Includes: stem cells from bone marrow
Excludes: [transplant failure and rejection of stem cells from blood \(T86.5\)](#)

....

- ⊗T86.5 Stem cell transplant failure and rejection, [not elsewhere classified](#)
[Graft-versus-host reaction or disease NOS](#)
 Transplant failure and rejection of stem cells from:
 ▲ ~~peripheral blood~~
 ▲ ~~umbilical cord~~
Includes: [stem cells from blood \(cord\) \(peripheral\)](#)
Excludes: transplant failure and rejection of stem cells from bone marrow (T86.0)

ICD-10-AM Alphabetic Index

Disease, diseased

- ...
 - gonococcal NEC A54.9
 - graft versus host (~~bone marrow~~) (GVH) [\(stem cells\) T86.5](#)~~T86.0~~
 - [following bone marrow transplantation T86.0](#)
 - grainhandler's J67.8
 - granulomatous (childhood) (chronic) D71
 - gum K06.9

Graefe's disease H49.4

Graft versus host (GVH) disease [\(stem cells\) T86.5](#)~~(bone marrow) T86.0~~
[- following bone marrow transplantation T86.0](#)

Grainhandler's disease or lung J67.8

ACHI Tabular List

LIST OF ACHI BLOCK NUMBERS

Block No. Block Name

- ...
800 Biopsy of bone marrow
801 Other excision procedures on bone marrow
~~**802** Bone marrow/stem cell transplantation~~
803 Other procedures on bone marrow
804 Incision procedures on lymphatic structure
 ...
817 Other procedures on spleen
~~**820** Haematopoietic stem cell transplantation~~
850 Oesophagoscopy

CHAPTER 9

PROCEDURES ON BLOOD AND BLOOD-FORMING ORGANS (BLOCKS 800–~~820~~~~817~~)

BONE MARROW

- ...
801 Other excision procedures on bone marrow
 13700-00 Procurement of bone marrow for transplantation
 ▼ 0030
 Aspiration of bone marrow from donor
 Bone marrow harvesting for transplantation
Excludes: [that by apheresis \(13750-04, 13750-05 \[1892\]\)](#)

REPAIR

- ~~**802** Bone marrow/stem cell transplantation~~
 ▼ 0030
Code also when performed:
 ▲ ~~pharmacotherapy (see blocks [741] and [1920])~~
 ▲ ~~total body irradiation (15600-03 [1789])~~
Excludes: ~~adipose derived stem cell therapy (14203-01 [1906])~~

~~13706-00 Allogeneic bone marrow or stem cell transplantation, matched related donor, without in vitro processing~~

~~**Note:** A matched related donor is:~~

- ~~• matched family (sibling)~~
- ~~• syngeneic (identical twin)~~

~~13706-06 Allogeneic bone marrow or stem cell transplantation, matched related donor, with in vitro processing~~

~~**Note:** A matched related donor is:~~

- ~~• matched family (sibling)~~
- ~~• syngeneic (identical twin)~~

~~13706-09 Allogeneic bone marrow or stem cell transplantation, other donor, without in vitro processing~~

~~**Note:** An other donor may be:~~

- ~~• matched unrelated~~
- ~~• mismatched family~~

~~13706-10 Allogeneic bone marrow or stem cell transplantation, other donor, with in vitro processing~~

~~**Note:** An other donor may be:~~

- ~~• matched unrelated~~
- ~~• mismatched family~~

~~13706-07 Autologous bone marrow or stem cell transplantation, without in vitro processing~~

~~13706-08 Autologous bone marrow or stem cell transplantation, with in vitro processing~~

OTHER PROCEDURES

803 Other procedures on bone marrow

90280-00 Other procedures on bone marrow
Injection into bone marrow

...

SPLEEN

...

BLOOD

OTHER PROCEDURES

820 Haematopoietic stem cell transplantation

▼ 0030

Note: The code in this block requires a two character extension. The first character represents the type of stem cell donor. The second character represents the anatomical origin of the transplanted stem cells.

First character

<u>Donor type</u>	<u>Description</u>
<u>2</u>	<u>Autologous donor</u>
<u>3</u>	<u>Allogeneic, matched related donor [MRD]</u> <u>Matched:</u> <ul style="list-style-type: none"><u>• family member donor</u><u>• sibling donor</u> <u>Syngeneic (identical twin) donor</u>
<u>4</u>	<u>Allogeneic, matched unrelated donor [MUD]</u>
<u>5</u>	<u>Allogeneic, mismatched related donor [MMRD]</u> <u>Haploidentical related donor</u> <u>Mismatched family member donor</u>
<u>6</u>	<u>Allogeneic, mismatched unrelated donor [MMUD]</u> <u>Haploidentical unrelated donor</u>
<u>9</u>	<u>No documentation of donor type</u>

Second character

<u>Transplanted stem cell type</u>	<u>Description</u>
<u>0</u>	<u>Bone marrow</u>
<u>1</u>	<u>Cord blood</u>
<u>2</u>	<u>Peripheral blood</u>
<u>9</u>	<u>Stem cells, not elsewhere classified</u>

Code also when performed:

• in vitro processed stem cells used for stem cell transplantation:

• allogeneic (13760-01 [1891])

• autologous (13760-00 [1891])

• peripheral arterial or venous catheterisation with administration of other therapeutic agent (35317-02 [741])

• pharmacotherapy (see block [1920])

• total body irradiation (15600-03 [1789])

Excludes: adipose-derived stem cell therapy (14203-01 [1906])

limbal stem cell transplant (90065-00 [174])

13706-XX Haematopoietic stem cell transplantation

See extension codes

CHAPTER 19

INTERVENTIONS NOT ELSEWHERE CLASSIFIED (BLOCKS 1820–1923)

THERAPEUTIC INTERVENTIONS

THERAPEUTIC INTERVENTIONS – BLOOD AND BLOOD-FORMING ORGANS

1891 Therapeutic collection and processing of blood/bone marrow

▼ 0030

13709-00 Collection of blood for transfusion
Donation of blood

13760-00 In vitro processing of bone marrow or ~~peripheral~~ blood for autologous stem cell transplantation

In vitro processing for autologous transplantation of stem cells from:

• bone marrow

• cord blood

• peripheral blood

• stem cells NEC

Includes: that: ~~as an adjunct to high dose pharmacotherapy~~
~~that with cryopreservation~~

• as an adjunct to high dose pharmacotherapy

• with cryopreservation

Code first:

• apheresis (13750 [1892])

• autologous stem cell transplantation (13706 [820])

13760-01 In vitro processing of bone marrow or blood for allogeneic stem cell transplantation

In vitro processing for allogeneic transplantation of stem cells from:

• bone marrow

• cord blood

• peripheral blood

• stem cells NEC

Includes: that:

• as an adjunct to high dose pharmacotherapy

• with cryopreservation

Code first:

• apheresis (13750 [1892])

• allogeneic stem cell transplantation (13706 [820])

1892 Apheresis

▼ 0030

Code also when performed:

• in vitro processing of bone marrow or blood for stem cell transplantation (13760 [1891])

- 13755-00 Donor haemapheresis
Collection of blood products for transfusion following apheresis
- 13750-00 Therapeutic plasmapheresis
- ...

ACHI Alphabetic Index

Processing

- blood (~~cord~~) (~~peripheral~~) ~~-peripheral~~
- - in vitro for stem cell transplantation (~~with cryopreservation~~) (~~with freezing~~)
- - - allogeneic 13760-01 [1891]
- - - autologous 13760-00 [1891]
- ~~----- for autologous stem cell transplantation 13760-00 [1891]~~
- ~~----- with autologous stem cell transplantation 13706-08 [802]~~
- bone marrow
- - in vitro for stem cell transplantation (~~with cryopreservation~~) (~~with freezing~~)
- - - allogeneic 13760-01 [1891]
- - - autologous 13760-00 [1891]
- ~~----- for autologous stem cell transplantation 13760-00 [1891]~~
- ~~----- with autologous stem cell transplantation 13706-08 [802]~~

...

Transplant, transplantation

- bone marrow (stem cell) 13706 [820]
- ~~----- allogeneic~~
- ~~----- matched related donor (matched family) (syngeneic) (with in vitro processing) 13706-06 [802]~~
- ~~----- without in vitro processing 13706-00 [802]~~
- ~~----- specified donor (matched unrelated) (mismatched family) (with in vitro processing) NEC 13706-10 [802]~~
- ~~----- without in vitro processing 13706-09 [802]~~
- ~~----- autologous (with in vitro processing) 13706-08 [802]~~
- ~~----- without in vitro processing 13706-07 [802]~~
- cartilage (autologous) (chondrocytes) (matrix-induced) 14203-01 [1906]
- - by cannula 14206-01 [1906]
- - directly 14203-01 [1906]
- chondrocytes (autologous) (matrix-induced) — see *Transplant, transplantation/cartilage*
- conjunctival (auto) 42641-01 [255]
- cord blood stem cells (umbilical) 13706 [820]
- cornea 90064-00 [173]
- ...
- haematopoietic ~~-----~~ see Transplant/bone marrow OR Transplant/stem cell 13706 [820]
- ...
- pancreatic tissue 14203-01 [1906]
- parathyroid tissue 14203-01 [1906]
- peripheral blood stem cells 13706 [820]
- renal (with anastomosis) 36503-00 [1058]
- ...
- stem cell (~~bone marrow~~) (~~peripheral blood~~) 13706 [820]
- - adipose-derived 14203-01 [1906]
- ~~----- allogeneic~~
- ~~----- matched related donor (matched family) (syngeneic) (with in vitro processing) 13706-06 [802]~~
- ~~----- without in vitro processing 13706-00 [802]~~
- ~~----- specified donor (matched unrelated) (mismatched family) (with in vitro processing) NEC 13706-10 [802]~~
- ~~----- without in vitro processing 13706-09 [802]~~
- ~~----- autologous (with in vitro processing) 13706-08 [802]~~
- ~~----- without in vitro processing 13706-07 [802]~~
- - limbal 90065-00 [174]

Australian Coding Standards

0030 ORGAN, TISSUE AND CELL PROCUREMENT AND TRANSPLANTATION

AUTOLOGOUS DONATION

An autologous donor is a patient with a known disease (eg a malignancy) who is admitted to donate their own cells for reinfusion/transplantation at a later stage.

CLASSIFICATION

Assign:

- an ICD-10-AM code for the condition to be treated by the harvested cells
- ACHI codes, as applicable

ALLOGENEIC DONATION

An allogeneic donor provides organ(s)/tissue/cells for infusion/transplantation into another person.

CLASSIFICATION

1. Live donors

Patients admitted to donate organ(s)/tissue/cells usually have a principal diagnosis assigned from category Z52 *Donors of organs and tissues* or Z51.81 *Apheresis* — see also [Allogeneic Organ/tissue/cell procurement and transplantation](#) table.

Also assign ACHI code(s) performed during the episode of care.

2. Donation following death in hospital

The following guidelines apply to the classification of organ(s)/tissue/cells procurement from deceased donors:

...

3. Patients receiving the transplanted organ(s)/tissue/cells:

...

ALLOGENEIC ORGAN/TISSUE/CELL PROCUREMENT AND TRANSPLANTATION TABLE			
ORGAN/ TISSUE	ALLOGENEIC HARVEST DIAGNOSIS CODE	PROCUREMENT EPISODE PROCEDURE CODE	TRANSPLANTATION EPISODE PROCEDURE CODE
Blood (components) via apheresis	Z51.81	Block [1892] <i>Apheresis</i>	Block [820802] Haematopoietic stem cell transplantation <i>Bone marrow/stem-cell transplantation</i> Block [1893] <i>Administration of blood and blood products</i>
Blood, whole	Z52.00	13709-00 [1891] <i>Collection of blood for transfusion</i>	13706-01 [1893] <i>Administration of whole blood</i>
Blood, other procedures	Z52.08	Block [1891] <i>Therapeutic collection and processing of blood/bone marrow</i>	Block [1893] <i>Administration of blood and blood products</i>
Bone	Z52.2	Block [1536] <i>Other excision procedures on bone of other musculoskeletal sites</i>	See ACHI Alphabetic Index – Graft/bone/by site
Bone marrow	Z52.3	13700-00 [801] <i>Procurement of bone marrow for transplantation</i>	Block [820802] Haematopoietic stem cell transplantation <i>Bone marrow/stem-cell transplantation</i>
Chondrocyte (cartilage)	Z52.8	Block [1561] <i>Excision procedures on joint of other musculoskeletal sites</i>	Block [1906] <i>Implantation of hormone or living tissue</i>
Cornea	Z52.5	42506-00 [161] <i>Enucleation of eyeball without implant</i>	Block [173] <i>Keratoplasty</i>
Heart	Z52.7	90204-00 [659] <i>Removal of donor heart for transplantation</i>	90205-00 [660] <i>Heart transplantation</i>
Lung	Z52.8	38438-03 [553] <i>Removal of donor lung for transplantation</i>	Block [555] <i>Transplantation of lung</i>
Heart and lung	Z52.8	90204-01 [659] <i>Removal of donor heart and lung for transplantation</i>	90205-01 [660] <i>Heart and lung transplantation</i>
Kidney	Z52.4	Block [1050] <i>Complete nephrectomy for transplantation</i>	Block [1058] <i>Kidney transplantation</i>
Limbal stem cells	Z52.8	42683-00 [254] <i>Excision of lesion or tissue of conjunctiva</i>	90065-00 [174] <i>Limbal stem cell transplantation</i>
Liver	Z52.6	Block [953] <i>Excision procedures on liver</i>	90317-00 [954] <i>Transplantation of liver</i>
Pancreas	Z52.8	Block [978] <i>Pancreatectomy</i>	90324-00 [981] <i>Transplantation of pancreas</i>

ALLOGENEIC ORGAN/TISSUE/CELL PROCUREMENT AND TRANSPLANTATION TABLE			
Skin	Z52.1	90669-00 [1634] <i>Excision of skin for graft</i>	Appropriate code from blocks [1640] to [1650]
Stem cells (from peripheral blood, cord blood) via apheresis	Z51.81	13750-04 [1892] <i>Apheresis of stem cells</i> 13750-05 [1892] <i>Apheresis of stem cells with cryopreservation</i>	Block [820][802] Haematopoietic stem cell transplantation Bone marrow/stem-cell transplantation
Stem cells, from bone marrow	Z52.3	13750-04 [1892] <i>Apheresis of stem cells</i> 13750-05 [1892] <i>Apheresis of stem cells with cryopreservation</i>	Block [820][802] Haematopoietic stem cell transplantation Bone marrow/stem-cell transplantation

2.3 Engineered cell and gene therapies (CAR T-cell therapy) (Major)

Cell and gene therapies are rapidly evolving health technologies in both engineered and non-engineered forms. These treatments are a form of immunotherapy.

Genetically engineered cell therapy may be referred to as adoptive cell transfer or adoptive cell therapy. Chimeric antigen receptor (CAR) T-cell therapy, or CAR T-cell therapy, is an example of cell therapy. CAR-T therapy uses specially altered T-cells to directly and precisely target cancer cells. It may also be referred to by its registered brand name Kymriah®.

These therapies offer a treatment alternative for a wide variety of diseases, including neoplastic conditions.

See also sections 1.3 Phage therapy (Major), 2.1 Neoplasm and pharmacotherapy (Major) and 9.9 Retired and amended ACS for amendments to block [1920] *Administration of pharmacotherapy*.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

CHAPTER 19

INTERVENTIONS NOT ELSEWHERE CLASSIFIED (BLOCKS 1820–1923)

THERAPEUTIC INTERVENTIONS

THERAPEUTIC INTERVENTIONS – BLOOD AND BLOOD-FORMING ORGANS

...

1892 Apheresis

▼0030

Includes: non-engineered:

- cell therapy
- gene therapy

Excludes: with genetically engineered:

- cell therapy (see block [1924])
- gene therapy (96263-00 [1925])

13755-00 Donor haemapheresis
Collection of blood products for transfusion following apheresis

13750-00 Therapeutic plasmapheresis

...

1893 Administration of blood and blood products

▼0030, 0302

Includes: non-engineered:

- cell therapy
- gene therapy

Excludes: with genetically engineered:

- cell therapy (see block [1924])

• [gene therapy \(96263-00 \[1925\]\)](#)

13706-01 Administration of whole blood
Administration of blood NOS
Transfusion of whole blood

...

13706-04 Administration of leukocytes
Donor leukocyte infusion
Transfusion of:
• leukocytes
• [T-cells NOS](#)
• white blood cells
[Tumour-infiltrating lymphocyte \[TIL\] therapy](#)

13706-05 Administration of gamma globulin
Injection or transfusion of:
• gamma globulin
• immunoglobulin
• Intragam

PHARMACOTHERAPY INTERVENTIONS

PHARMACOTHERAPY

1920 Administration of pharmacotherapy

▼0042, 0044, 0102, 0534, 0943, 1316, 1615, 1923

Administration of pharmacological agent for systemic effect

Excludes: administration of:

- blood and blood products (see block [1893])
 - [genetically engineered:](#)
 - [cell therapy \(see block \[1924\]\)](#)
 - [gene therapy \(96263-00 \[1925\]\)](#)
 - pharmacological agent for:
 - anaesthesia (see blocks [1333], [1909] and [1910])
 - immunisation (see blocks [1881] to [1884])
 - local effect — see Alphabetic Index: *Administration*
 - management of ectopic pregnancy (see block [1256])
 - pain management (see blocks [31] to [37] and [60] to [66] and [1552])
 - perfusion (see block [1886])
 - vaccination (see blocks [1881] to [1883])
- surgical administration of pharmacotherapeutic agent (see block [741])

INTERVENTIONS NOT ELSEWHERE CLASSIFIED

INTERVENTIONS NOT ELSEWHERE CLASSIFIED

1923 Technology-assisted interventions

Code first:

- procedure(s) performed

Excludes: computer-assisted image:

- guidance — see Alphabetic Index
 - intensifier — see Alphabetic Index
- stereotactic localisation — see Alphabetic Index

...

1924 [Cell therapies](#)

Includes: [engineered cell therapies](#)

Note: [Engineered cell therapies are used to deliver \(novel\) biologicals](#)

Excludes: [administration of non-engineered blood or blood products \(see block \[1893\]\)](#)
[immunotherapy involving vaccination or inoculation \(see blocks \[1881\] to \[1884\]\)](#)
[implantation of hormone or living tissue \(see block \[1906\]\)](#)
[transplantation \(allogeneic\) \(autologous\) of:](#)

- [faecal microbiota \(96223-00 \[1895\]\)](#)
- [haematopoietic \(blood\) \(bone marrow\) \(non-engineered\) stem cells \(see block \[820\]\)](#)
- [limbal stem cells \(90065-00 \[174\]\)](#)

96262-00 Allogeneic genetically engineered cell therapy

Allogeneic:

- [chimeric antigen receptor \[CAR\] T-cell therapy](#)
- [dendritic cell therapy](#)
- [natural killer \[NK\] cell therapy](#)
- [T-cell therapy](#)

Excludes: apheresis of non-engineered:

- [stem cells \(13750-04, 13750-05 \[1892\]\)](#)
- [T-cells \(13750-01 \[1892\]\)](#)

96262-01 Autologous genetically engineered cell therapy

Autologous:

- [chimeric antigen receptor \[CAR\] T-cell therapy](#)
- [dendritic cell therapy](#)
- [natural killer \[NK\] cell therapy](#)
- [T-cell therapy](#)

Includes: Kymriah cell therapy

Excludes: allogeneic genetically engineered cell therapy (96262-00 [1924])

apheresis of non-engineered:

- [stem cells \(13750-04, 13750-05 \[1892\]\)](#)
- [T-cells \(13750-01 \[1892\]\)](#)

1925 Gene therapies

Note: Engineered gene therapies are used to deliver (novel) biologicals

Excludes: administration of non-engineered blood or blood products (see block [1893]) immunotherapy involving vaccination or inoculation (see blocks [1881] to [1884]) implantation of hormone or living tissue (see block [1906])

96263-00 Gene therapy, not elsewhere classified

Includes: gene therapy using:

- [Luxturna](#)
- [Roctavian](#)
- [Zolgensma](#)

ACHI Alphabetic Index

Administration (around) (into) (local) (of) (therapeutic agent)

- type of agent

...

- - blood (products) — see also *Transfusion/blood*

- - - for cardioplegia (retrograde) 38588-00 [1893]

- - - autologous (collected prior to surgery) (intraoperative) [NEC 92060-00 \[1893\]](#)

- - - CAR (chimeric antigen receptor) T-cells ~~43706-04 [1893]~~ — see *Administration/type of agent/blood/T-cells/genetically engineered*

- - - erythrocytes 13706-02 [1893]

- - - expander (Dextran) (Rheomacrodex) 92063-00 [1893]

- - - gamma globulin 13706-05 [1893]

- - - granulocytes 92064-00 [1893]

- - - immunoglobulin 13706-05 [1893]

- - - leukocytes (donor) 13706-04 [1893]

- - - lymphocytes, tumour-infiltrating (non-engineered) (TIL) 13706-04 [1893]

- - - natural killer (NK) cells — see *Administration/type of agent/blood/T-cells/genetically engineered*

- - - packed cells 13706-02 [1893]

- - - plasma (FFP) (fresh frozen) 92062-00 [1893]

- - - platelets 13706-03 [1893]

- - - red cells 13706-02 [1893]

- - - serum [NEC 92062-00 \[1893\]](#)

- - - surrogate 92064-00 [1893]

- - - T-cells, ~~CAR (chimeric antigen receptor)~~ (non-engineered) 13706-04 [1893]

- - - - genetically engineered (chimeric antigen receptor)

- - - - - allogeneic 96262-00 [1924]

- - - - - autologous 96262-01 [1924]

- - - - - thrombocytes 13706-03 [1893]

- - - - - tumour-infiltrating lymphocytes (non-engineered) (TIL) 13706-04 [1893]

- - - white cells (donor leukocytes) 13706-04 [1893]

- - - whole 13706-01 [1893]

- - botulinum toxin (Botox) (Botoxin) (onabotulinumtoxinA) (soft tissue) (type A) [NEC \(see also Administration/indication OR Administration/specified site\) 18360-01 \[1552\]](#)

...

- - CAR (chimeric antigen receptor) T-cells ([autologous](#)) ([engineered](#)) ~~43706-04 [1893]~~ [96262-01 \[1924\]](#)

- - - allogeneic 96262-00 [1924]
- - chemonucleolytic (intervertebral) 40336-00 [31]
- - chemotherapeutic — *see Pharmacotherapy*
- - Chymopapain (intervertebral) 40336-00 [31]
- ...
- - formalin, to anorectal region 44104-00 [929]
- - gamma globulin 13706-05 [1893]
- - [gene \(Luxturna\) \(Roctavian\) \(Zolgensma\) NEC 96263-00 \[1925\]](#)
- - globulin
- ...
- - tattoo, tattooing (India ink) (radiolucent) (SPOT)
- - - via
- - - - colonoscopy (to caecum) 32090-02 [905]
- - - - to hepatic flexure 32084-02 [905]
- - - - panendoscopy (to duodenum) 30473-07 [1005]
- - - - to ileum 30473-08 [1005]
- - T-cells, ~~CAR (chimeric antigen receptor)~~ (non-engineered) (*see also Administration/type of agent/blood/T-cells*) 13706-04 [1893]
- - thrombocytes 13706-03 [1893]
- ...
- - - ultrarush protocol 96195-02 [1884]
- - white cells (donor leukocytes) 13706-04 [1893]
- [Adoptive cell transfer/therapy — *see Therapy/cell*](#)
- Adrenalectomy** 36500-01 [119]

- Immunisation** (against) (prophylactic) 92171-00 [1883]
- ...
- - with tetanus and diphtheria, combined 92149-00 [1881]
- yellow fever 92152-00 [1882]
- [Immunotherapy — *see Therapy/cell*](#)
- Implant, implantation** — *see also Insertion*
- adipose-derived stem cells 14203-01 [1906]
- applicator for brachytherapy (catheters) (needles)

- Therapy**
- abrasion — *see Abrasion/skin*
- adipose-derived stem cell 14203-01 [1906]
- adjunctive physical, dental
- - temporomandibular joint 97971-00 [489]
- [adoptive cell — *see Therapy/cell*](#)
- art 96181-00 [1873]
- ...
- bilevel positive airway pressure (BiPAP) (nonintubated) — *see block [570]*
- - combined with continuous ventilatory support, for neonates — *see block [571]*
- - via endotracheal tube or tracheostomy (with continuous ventilatory support) — *see block [569]*
- [CAR \(chimeric antigen receptor\) T-cell \(autologous\) \(engineered\) 96262-01 \[1924\]](#)
- [allogeneic 96262-00 \[1924\]](#)
- carer-focussed 96102-00 [1873]
- [cell \(non-engineered\) — *see also Administration/type of agent*](#)
- - [genetically engineered \(adoptive cells\) \(dendritic cells\) \(NK cells\) \(T-cells\)](#)
- - - allogeneic 96262-00 [1924]
- - - autologous (Kymriah) 96262-01 [1924]
- cognitive (and behavioural) 96101-00 [1873]
- ...
- couples 96178-00 [1873]
- [dendritic cell — *see Therapy/cell*](#)
- detoxification
- ...
- family/carer-focussed 96102-00 [1873]
- fog (inhalation) 92043-00 [1889]
- [gene \(Luxturna\) \(Roctavian\) \(Zolgensma\) NEC 96263-00 \[1925\]](#)
- gestalt 96100-00 [1873]
- ...
- laser — *see Laser therapy*
- leech (*hirudo medicinalis*) 96210-00 [1604]
- [lymphocyte, tumour-infiltrating \(non-engineered\) \(TIL\) 13706-04 \[1893\]](#)
- maggot debridement (MDT) 96210-00 [1604]
- marriage 96178-00 [1873]
- mist (inhalation) 92043-00 [1889]
- music 96104-00 [1873]
- narrative 96183-00 [1873]
- [natural killer \(NK\) cell — *see Therapy/cell*](#)
- nebuliser 92043-00 [1889]

- ...
- stem cell, adipose-derived 14203-01 [1906]
- stimulation (using electrophysical agent) NEC 96155-00 [1880]
- - tactile 96112-00 [1875]
- tactile stimulation 96112-00 [1875]
- T-cell ([non-engineered](#)) ([see also Therapy/cell](#)) 13706-04 [1893]
- [tumour-infiltrating lymphocyte \(non-engineered\) \(TIL\)](#) 13706-04 [1893]
- ultraviolet (skin)
- ...

Transfer

- abdominal musculature, to greater trochanter 50387-01 [1490]
- [adoptive cell](#) — [see Therapy/cell](#)
- embryo (to) (uterus) 13215-01 [1297]
- - fallopian tube (TEST) 13215-02 [1297]
- fibula
- - with reconstruction of knee
- - - and quadriceps repair 50417-00 [1522]

2.4 Morphology (Major)

The International Agency for Research on Cancer/World Health Organization (IARC/WHO) International Classification of Diseases for Oncology (ICD-O) Committee has created ICD-O-3.2 with new morphology codes and terms from the 4th series of WHO Classification of Tumours.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

CHAPTER 2

NEOPLASMS (C00–D48)

- ...
- 3. **Morphology** ~~There are a number of major morphological (histological) groups of malignant~~
[There are a number of major morphological \(histological\) groups of malignant](#) neoplasms: carcinomas including squamous (cell) and adeno-carcinomas; sarcomas; other soft tissue tumours including mesotheliomas; lymphomas (Hodgkin and non-Hodgkin); leukaemia; other specified and site-specific types; and unspecified cancers. Cancer is a generic term and may be used for any of the above groups, although it is rarely applied to the malignant neoplasms of lymphatic, haematopoietic and related tissue. ‘Carcinoma’ is sometimes used incorrectly as a synonym for ‘cancer’.

In Chapter 2, neoplasms are classified predominantly by site within broad groupings for behaviour. In a few exceptional cases morphology is indicated in the category and subcategory titles.

A comprehensive list of morphology codes are provided in this volume (see Appendix A). These morphology codes are derived from the third edition of International Classification of Diseases for Oncology (ICD-O-3.2), which is a dual-axis classification providing independent coding systems for topography and morphology. The first four digits of the morphology code identify the histological type; the fifth digit is the behaviour code (malignant primary, malignant secondary (metastatic), in situ, benign, uncertain whether malignant or benign). A sixth digit is used in ICD-O-3.2 as a grading code (differentiation) for solid tumours, and is also used as a special code for lymphomas and leukaemias, however, this sixth digit is not included in ICD-10-AM.

- ...
- 8. **Use of the ~~third edition of~~ International Classification of Diseases for Oncology [Third Edition Second Revision](#) (ICD-O-3.2)**

For certain morphological types, Chapter 2 provides a restricted topographical classification, or none at all. The topography codes in ICD-O-3.2 use essentially the same three- and four- character categories for all neoplasms (regardless of whether they are in situ, benign or malignant) that Chapter 2 assigns for malignant neoplasms (C00–C77, C80.-), thus providing increased specificity of site for other neoplasms (malignant secondary (metastatic), benign, in situ and uncertain or unknown). It is therefore recommended that agencies interested in identifying both the site and morphology of tumours, eg cancer registries, cancer hospitals, pathology departments and other agencies specialising in cancer, refer to ICD-O-3.2.

MALIGNANT NEOPLASMS OF LYMPHOID, HAEMATOPOIETIC AND RELATED TISSUE (C81–C96)

...

C83 Non-follicular lymphoma

...

- C83.8 Other non-follicular lymphoma
Intravascular large B-cell lymphoma
Lymphoid granulomatosis, [grade 3](#)
Primary effusion B-cell lymphoma
T-cell rich large B-cell lymphoma (C83.3)

C86 Other specified types of T/NK-cell lymphoma

▽ 0222, 0233

Excludes: anaplastic large cell lymphoma:

- ALK-negative (C84.7)
- ALK-positive (C84.6)

...

- C86.6 Primary cutaneous CD30-positive T-cell proliferations
~~Lymphomatoid papulosis~~
Primary cutaneous:
• anaplastic large cell lymphoma
• CD30-positive large T-cell lymphoma

C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

...

- C96.6 Unifocal Langerhans-cell histiocytosis
Eosinophilic granuloma
Histiocytosis X:
• NOS
• unifocal
Langerhans-cell histiocytosis, [unifocal](#) ~~NOS~~

IN SITU NEOPLASMS (D00–D09)

...

D07 Carcinoma in situ of other and unspecified genital organs

...

- D07.1 Vulva
High grade squamous (cell) intraepithelial lesion [HSIL] [of vulva](#)
Vulvar intraepithelial neoplasia [VIN], grade II or III, with or without mention of severe dysplasia
Use additional code (B97.7) to identify HPV (human papillomavirus), ~~if applicable.~~
Excludes: benign neoplasm of vulva (D28.0) dysplasia of vulva NOS (N90.3)

...

BENIGN NEOPLASMS (D10–D36)

...

D28 Benign neoplasm of other and unspecified female genital organs

Includes: adenomatous polyp skin of female genital organs

- D28.0 Vulva
Low grade squamous (cell) intraepithelial lesion [LSIL] [of vulva](#)
Mild dysplasia of vulva
Vulvar intraepithelial neoplasia [VIN], grade I
Use additional code (B97.7) to identify HPV (human papillomavirus), ~~if applicable.~~
Excludes: carcinoma in situ of vulva (D07.1) dysplasia of vulva NOS (N90.3)

...

NEOPLASMS OF UNCERTAIN OR UNKNOWN BEHAVIOUR (D37–D48)

...

D45**Polycythaemia vera**

Note: ~~Polycythaemia vera has been reclassified in ICD-O Third Edition with a malignant morphology code. The code D45 will continue to be used (although it is located in the chapter for Neoplasms of uncertain or unknown behaviour) with the appropriate morphology code as indexed.~~

[Polycythaemia vera is classified in ICD-O-3.2 with a malignant behaviour code \(/3\).](#)

[Assign D45 with M9950/3 Polycythaemia vera \(regardless of D45 being located in the Chapter 2 block for Neoplasms of uncertain or unknown behaviour\).](#)

D46**Myelodysplastic syndromes**

Note: ~~Myelodysplastic syndromes have been reclassified in ICD-O Third Edition with a malignant behaviour code /3. The codes within D46 will continue to be used (although they are located in the chapter for Neoplasms of uncertain and unknown behaviour) with the appropriate morphology code as indexed.~~

[Myelodysplastic syndromes are classified in ICD-O-3.2 with a malignant behaviour code \(/3\).](#)

[Assign codes from category D46 with an appropriate malignant morphology code \(regardless of category D46 being located in the Chapter 2 block for Neoplasms of uncertain and unknown behaviour\) – see Alphabetic Index.](#)

Excludes: drug-induced aplastic anaemia (D61.1)

D46.0 Refractory anaemia without ring sideroblasts, so stated

[Refractory anaemia without sideroblasts, so stated](#)

Includes: without sideroblasts, without excess of blasts

D46.1 ~~Refractory anaemia~~ [Myelodysplastic syndrome](#) with ring sideroblasts [and single lineage dysplasia](#)
[Refractory anaemia with \(ring\) sideroblasts](#)

D46.2 ~~Refractory anaemia~~ [Myelodysplastic syndrome](#) with excess of blasts ~~[RAEB]~~
~~RAEB:~~

~~• 1~~

~~• 2~~

[Refractory anaemia with excess blasts \(RAEB\):](#)

[• 1](#)

[• 2](#)

[• NOS](#)

D46.4 ~~Refractory anaemia, unspecified~~ [Myelodysplastic syndrome with single lineage dysplasia](#)

[Refractory:](#)

[• anaemia NOS](#)

[• neutropenia](#)

[• thrombocytopenia](#)

D46.5 ~~Refractory anaemia~~ [Myelodysplastic syndrome](#) with multilineage dysplasia

[Refractory:](#)

[• anaemia with multilineage dysplasia](#)

[• cytopenia:](#)

[• of childhood](#)

[• with multilineage dysplasia](#)

D46.6 Myelodysplastic syndrome with isolated del_(5q) ~~chromosomal abnormality~~
5q-minus syndrome

[Myelodysplastic syndrome with 5q deletion \(5q-\) syndrome](#)

D46.7 Other myelodysplastic syndromes

[Myelodysplastic syndrome with ring sideroblasts and multilineage dysplasia](#)

Includes: anaemia

Excludes: chronic myelomonocytic leukaemia (C93.1-)

D46.9 Myelodysplastic syndrome, unspecified

Myelodysplasia NOS

Preleukaemia (syndrome) NOS

Includes: anaemia

D47**Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue**

Note: ~~Chronic myeloproliferative disorders have been reclassified in ICD-O Third Edition with malignant behaviour code /3. Codes within category D47 will continue to be used (although they are located in the chapter for Neoplasms of uncertain or unknown behaviour) with the appropriate morphology code as indexed.~~

[Chronic myeloproliferative disorders are classified in ICD-O-3.2 with a malignant behaviour code \(/3\).](#)

[Assign codes from category D47 with an appropriate malignant morphology code \(regardless of category D47 being located in the Chapter 2 block for *Neoplasms of uncertain and unknown behaviour*\) – see *Alphabetic Index*.](#)

...

CHAPTER 3

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM (D50–D89)

...

OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (D70–D77)

...

D76 Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue

Excludes: (Abt-)Letterer-Siwe disease (C96.0)
eosinophilic granuloma (C96.6)
Hand-Schüller-Christian disease (C96.5)
histiocytic sarcoma (C96.8)
histiocytosis X:
• multifocal (C96.5)
• unifocal (C96.6)
Langerhans-cell histiocytosis:
• [disseminated \(C96.0\)](#)
• multifocal: ~~(C96.5)~~
• [multisystemic \(C96.0\)](#)
• [unisystemic \(C96.5\)](#)
• unifocal (C96.6)
malignant histiocytosis (C96.8)
reticuloendotheliosis:
• leukaemic (C91.4-)
• nonlipid (C96.0)
reticulosis:
• histiocytic medullary (C96.8)
• lipomelanotic (I89.8)
• malignant (C86.0)

CHAPTER 12

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (L00–L99)

...

RADIATION-RELATED DISORDERS OF THE SKIN AND SUBCUTANEOUS TISSUE (L55–L59)

...

L57 Skin changes due to chronic exposure to nonionising radiation

L57.0 ~~Actinic~~ Keratosis, [not elsewhere classified](#)

Keratosis:

- NOS
- senile
- solar

Excludes: [actinic keratosis — see Alphabetic Index: *Keratosis/actinic*](#)
[arsenical keratosis — see Alphabetic Index: *Keratosis/arsenical*](#)
[PUVA keratosis — see Alphabetic Index: *Keratosis/PUVA*](#)

CHAPTER 13

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (M00–M99)

ARTHROPATHIES (M00–M25)

M12 Other specific arthropathies

See site code

Excludes: arthropathy NOS (M25.9-)
arthrosis (M15–M19)
cricoarytenoid arthropathy (J38.7)
[pigmented villonodular synovitis — see Alphabetic Index: Synovitis/pigmented villonodular](#)

...

M12.1 Kaschin-Beck disease

[0-9]

~~**M12.2 Villonodular synovitis (pigmented)**~~

[0-9]

M12.3 Palindromic rheumatism

[0-9]

**DISORDERS OF SYNOVIUM AND TENDON
(M65–M68)****M67 Other disorders of synovium and tendon**

See site code

Excludes: palmar fascial fibromatosis [Dupuytren] (M72.0)
tendinitis NOS (M77.9)
xanthomatosis localised to tendons (E78.2)

...

M67.2 Synovial hypertrophy, not elsewhere classified

[0-9]

Excludes: villonodular synovitis (pigmented) (~~M12.2~~) — [see Alphabetic Index: Synovitis/pigmented villonodular](#)

**OTHER SOFT TISSUE DISORDERS
(M70–M79)****M72 Fibroblastic disorders**

...

M72.4 Pseudosarcomatous fibromatosis

[0-9]

~~Nodular fasciitis~~

**DISORDERS OF BONE DENSITY AND STRUCTURE
(M80–M85)****M85 Other disorders of bone density and structure**

Excludes: [aneurysmal bone cyst:](#)
• any site except jaw — [see Alphabetic Index: Cyst/aneurysmal bone](#)
• jaw ([K09.2](#))
osteogenesis imperfecta (Q78.0)
osteopetrosis (Q78.2)
osteopoikilosis (Q78.8)
polyostotic fibrous dysplasia (Q78.1)

...

M85.4 Solitary bone cyst

[1-9]

Excludes: solitary cyst of jaw (K09.1–K09.2)

~~**M85.5 Aneurysmal bone cyst**~~

[0-9]

~~**Excludes:** aneurysmal cyst of jaw (K09.2)~~

M85.6 Other cyst of bone

[0-9]

Excludes: cyst of jaw NEC (K09.1–K09.2)
osteitis fibrosa cystica generalisata [von Recklinghausen's disease of bone] (E21.0)

APPENDIX A

MORPHOLOGY OF NEOPLASMS

▼0050, 0233

The third edition of ICD-O was published in 2000. It contains a coded nomenclature for the morphology of neoplasms, and is reproduced here to use in conjunction with Chapter 2. The morphology codes listed here were updated for consistency with ICD-O-3 (International Classification of Diseases for Oncology Third Edition), 1 September 2011 Updates, implemented January 2012.

The International Classification of Diseases for Oncology Third Edition (ICD-O-3) was published in 2000. It is a coded nomenclature for the morphology of neoplasms, and is reproduced in ICD-10-AM to use in conjunction with Chapter 2. The morphology codes in Appendix A were updated for consistency with ICD-O-3.2 (ICD-O-3 Second Revision), which was implemented internationally in January 2020.

...

M800 Neoplasms, NOS

...

M8005/0 ~~Tumour, clear cell type, benign~~ [Clear cell tumour NOS](#)

...

M801–M804 Epithelial neoplasms, NOS

...

⊕M8022/9 Pleomorphic carcinoma

[M8023/3](#) [Nuclear protein in testis \[NUT\] associated carcinoma](#)

⊕M8023/6 [Nuclear protein in testis \[NUT\] associated carcinoma, metastatic](#)

⊕M8023/9 [Nuclear protein in testis \[NUT\] associated carcinoma, uncertain whether primary or metastatic](#)

⊕M8030/2 Giant cell and spindle cell carcinoma, in situ

...

⊕M8045/2 ~~Small cell large cell~~ [Combined small cell](#) carcinoma, in situ

M8045/3 ~~Small cell large cell~~ [Combined small cell](#) carcinoma

⊕M8045/6 ~~Small cell large cell~~ [Combined small cell](#) carcinoma, metastatic

⊕M8045/9 ~~Small cell large cell~~ [Combined small cell](#) carcinoma, uncertain whether primary or metastatic

...

M805–M808 Squamous cell neoplasms

...

M8052/2 Papillary squamous cell carcinoma, [noninvasive](#) ~~non-invasive~~

...

⊕M8053/9 Squamous cell papilloma, inverted, uncertain whether primary or metastatic

[M8054/0](#) [Warty dyskeratoma](#)

[M8054/3](#) [Warty carcinoma](#)

⊕M8054/6 [Warty carcinoma, metastatic](#)

⊕M8054/9 [Warty carcinoma, uncertain whether primary or metastatic](#)

M8060/0 Squamous papillomatosis

⊕M8060/1 Squamous papillomatosis, uncertain whether benign or malignant

[M8070/0](#) [Actinic keratosis](#)

⊕M8070/1 Squamous cell tumour, uncertain whether benign or malignant

...

⊕M8071/2 ~~Squamous cell carcinoma, keratinising, in situ~~ [Differentiated intraepithelial neoplasia](#)

M8071/3 Squamous cell carcinoma, keratinising NOS

⊕M8071/6 Squamous cell carcinoma, keratinising, metastatic

⊕M8071/9 Squamous cell carcinoma, keratinising NOS, uncertain whether primary or metastatic

[M8072/0](#) [Large cell acanthoma](#)

⊕M8072/1 Squamous cell tumour, large cell, nonkeratinising, uncertain whether benign or malignant

⊕M8072/2 Squamous cell carcinoma, large cell, nonkeratinising, in situ

M8072/3 Squamous cell carcinoma, large cell, nonkeratinising NOS

⊕M8072/6 Squamous cell carcinoma, large cell, nonkeratinising NOS, metastatic

⊕M8072/9 Squamous cell carcinoma, large cell, nonkeratinising NOS, uncertain whether primary or metastatic

...

M809–M811 Basal cell neoplasms

⊕M8083/9 Basaloid squamous cell carcinoma, uncertain whether primary or metastatic

[M8084/0](#) [Clear cell acanthoma](#)

⊕M8084/1 Squamous cell tumour, clear cell type, uncertain whether benign or malignant

⊕M8084/2 Squamous cell carcinoma, clear cell type, in situ

M8084/3	Squamous cell carcinoma, clear cell type
⊕M8084/6	Squamous cell carcinoma, clear cell type, metastatic
⊕M8084/9	Squamous cell carcinoma, clear cell type, uncertain whether primary or metastatic
M8085/3	Squamous cell carcinoma, HPV positive
M8085/6	Squamous cell carcinoma, HPV positive, metastatic
M8085/9	Squamous cell carcinoma, HPV positive, uncertain whether primary or metastatic
M8086/3	Squamous cell carcinoma, HPV negative
M8086/6	Squamous cell carcinoma, HPV negative, metastatic
M8086/9	Squamous cell carcinoma, HPV negative, uncertain whether primary or metastatic
...	
⊕M8091/2	Multifocal s Superficial basal cell carcinoma, in situ
M8091/3	Multifocal s Superficial basal cell carcinoma
⊕M8091/6	Multifocal s Superficial basal cell carcinoma, metastatic
⊕M8091/9	Multifocal s Superficial basal cell carcinoma, uncertain whether primary or metastatic
...	
M8100/0	Trichoepithelioma
⊕M8100/1	Trichoepithelioma, uncertain whether benign or malignant
⊕M8100/2	Trichoepithelioma, in situ
⊕M8100/3	Trichoepithelioma, malignant Trichoblastic carcinoma
⊕M8100/6	Trichoepithelioma Trichoblastic carcinoma , metastatic
⊕M8100/9	Trichoepithelioma Trichoblastic carcinoma , uncertain whether primary or metastatic
...	
M8103/0	Pilar tumour
⊕M8103/1	Proliferating trichilemmal cyst Pilar tumour, uncertain whether benign or malignant
⊕M8103/2	Pilar Proliferating trichilemmal tumour, in situ
⊕M8103/3	Pilar Proliferating trichilemmal tumour, malignant
⊕M8103/6	Pilar Proliferating trichilemmal tumour, malignant, metastatic
⊕M8103/9	Pilar Proliferating trichilemmal tumour, malignant, uncertain whether primary or metastatic
M8104/0	Pilar sheath acanthoma
...	
M8110/0	Pilomatrixoma Pilomatricoma NOS
⊕M8110/1	Pilomatrixoma Pilomatricoma , uncertain whether benign or malignant
⊕M8110/2	Pilomatrix Pilomatrical carcinoma, in situ
M8110/3	Pilomatrix Pilomatrical carcinoma
⊕M8110/6	Pilomatrix Pilomatrical carcinoma, metastatic
⊕M8110/9	Pilomatrix Pilomatrical carcinoma, uncertain whether primary or metastatic
...	
M812–M813	Transitional cell papillomas and carcinomas
M8120/0	Transitional cell papilloma, benign Urothelial papilloma NOS
M8120/1	Urothelial papilloma NOS
M8120/2	Transitional cell Urothelial carcinoma in situ
M8120/3	Transitional cell carcinoma NOS
⊕M8120/6	Transitional cell carcinoma NOS, metastatic
⊕M8120/9	Transitional cell carcinoma NOS, uncertain whether primary or metastatic
M8121/0	Schneiderian Sinonasal papilloma, exophytic NOS
M8121/1	Transitional cell Sinonasal papilloma, inverted NOS
⊕M8121/2	Schneiderian carcinoma, in situ
M8121/3	Schneiderian carcinoma
⊕M8121/6	Schneiderian carcinoma, metastatic
⊕M8121/9	Schneiderian carcinoma, uncertain whether primary or metastatic
⊕M8122/1	Transitional cell tumour, spindle cell Urothelial carcinoma, sarcomatoid , uncertain whether benign or malignant
⊕M8122/2	Transitional cell carcinoma, spindle cell Urothelial carcinoma, sarcomatoid , in situ
M8122/3	Transitional cell carcinoma, spindle cell Urothelial carcinoma, sarcomatoid
⊕M8122/6	Transitional cell carcinoma, spindle cell Urothelial carcinoma, sarcomatoid , metastatic
⊕M8122/9	Transitional cell carcinoma, spindle cell Urothelial carcinoma, sarcomatoid , uncertain whether primary or metastatic
...	
⊕M8130/0	Papillary urothelial cell neoplasm transitional cell cell neoplasm
M8130/1	Papillary urothelial neoplasm of low malignant potential transitional cell neoplasm of low malignant potential
M8130/2	Papillary urothelial carcinoma, noninvasive transitional cell carcinoma, non-invasive
M8130/3	Papillary urothelial carcinoma transitional cell carcinoma

⊗M8130/6	Papillary urothelial carcinoma, metastatic transitional cell carcinoma, metastatic
⊗M8130/9	Papillary urothelial carcinoma, uncertain whether primary or metastatic transitional cell carcinoma, uncertain whether primary or metastatic
⊗M8131/2	Transitional cell Urothelial carcinoma, micropapillary, in situ
M8131/3	Transitional cell Urothelial carcinoma, micropapillary
⊗M8131/6	Transitional cell Urothelial carcinoma, micropapillary, metastatic
⊗M8131/9	Transitional cell Urothelial carcinoma, micropapillary, uncertain whether primary or metastatic
M814–M838	Adenomas and adenocarcinomas
...	
⊗M8143/9	Superficial spreading adenocarcinoma, uncertain whether primary or metastatic
M8144/0	Adenoma, intestinal type
⊗M8144/2	Adenocarcinoma, intestinal type, in situ
	M8144/3 Adenocarcinoma, intestinal type
⊗M8144/6	Adenocarcinoma, intestinal type, metastatic
⊗M8144/9	Adenocarcinoma, intestinal type, uncertain whether primary or metastatic
...	
M8150/0	Pancreatic neuro endocrine microadenoma tumour, benign
M8150/1	Pancreatic endocrine tumour, NOS
⊗M8150/2	Pancreatic neuro endocrine tumour, in situ
M8150/3	Pancreatic neuro endocrine tumour, nonfunctioning malignant
⊗M8150/6	Pancreatic neuro endocrine tumour, nonfunctioning , metastatic
⊗M8150/9	Pancreatic neuro endocrine tumour, nonfunctioning , uncertain whether primary or metastatic
M8151/0	Insulinoma NOS
⊗M8151/1	Insulinoma, uncertain whether benign or malignant
⊗M8151/2	Insulinoma, in situ
M8151/3	Insulinoma NOS , malignant
⊗M8151/6	Insulinoma NOS , metastatic malignant, metastatic
⊗M8151/9	Insulinoma NOS , uncertain whether primary or metastatic malignant, uncertain whether primary or metastatic
...	
M8152/1	Glucagonoma NOS
⊗M8152/2	Glucagonoma, in situ
M8152/3	Glucagonoma, malignant
⊗M8152/6	Glucagonoma, malignant , metastatic
⊗M8152/9	Glucagonoma, malignant , uncertain whether primary or metastatic
⊗M8153/0	Gastrinoma, benign
M8153/1	Gastrinoma NOS
⊗M8153/2	Gastrinoma, in situ
M8153/3	Gastrinoma, malignant
⊗M8153/6	Gastrinoma, malignant , metastatic
⊗M8153/9	Gastrinoma, malignant , uncertain whether primary or metastatic
⊗M8154/1	Mixed neuroendocrine non-neuroendocrine neoplasm [MiNEN], uncertain whether benign or malignant pancreatic endocrine and exocrine tumour, uncertain whether benign or malignant
⊗M8154/2	Mixed neuroendocrine non-neuroendocrine neoplasm [MiNEN], in situ pancreatic endocrine and exocrine tumour, in situ
M8154/3	Mixed neuroendocrine non-neuroendocrine neoplasm [MiNEN] pancreatic endocrine and exocrine tumour, malignant
⊗M8154/6	Mixed neuroendocrine non-neuroendocrine neoplasm [MiNEN], metastatic pancreatic endocrine and exocrine tumour, malignant, metastatic
⊗M8154/9	Mixed neuroendocrine non-neuroendocrine neoplasm [MiNEN], uncertain whether primary or metastatic pancreatic endocrine and exocrine tumour, malignant, uncertain whether primary or metastatic
M8155/1	Vipoma NOS
⊗M8155/2	Vipoma, in situ
M8155/3	Vipoma, malignant
⊗M8155/6	Vipoma, malignant , metastatic
⊗M8155/9	Vipoma, malignant , uncertain whether primary or metastatic
M8156/1	Somatostatinoma NOS
⊗M8156/2	Somatostatinoma, in situ
M8156/3	Somatostatinoma, malignant

⊗M8156/6	Somatostatinoma, malignant , metastatic
⊗M8156/9	Somatostatinoma, malignant , uncertain whether primary or metastatic
M8158/1	Endocrine tumour, functioning, NOS
M8158/3	ACTH-producing tumour
⊗M8158/6	ACTH-producing tumour, metastatic
⊗M8158/9	ACTH-producing tumour, uncertain whether primary or metastatic
M8160/0	Bile duct adenoma
...	
⊗M8162/2	Klatskin tumour Perihilar cholangiocarcinoma , in situ
M8162/3	Klatskin tumour Perihilar cholangiocarcinoma
⊗M8162/6	Klatskin tumour Perihilar cholangiocarcinoma , metastatic
⊗M8162/9	Klatskin tumour Perihilar cholangiocarcinoma , malignant, uncertain whether primary or metastatic
...	
⊗M8240/0	Carcinoid tumour, benign
M8240/1	Carcinoid tumour of uncertain malignant potential
⊗M8240/2	Carcinoid Neuroendocrine tumour, in situ
M8240/3	Carcinoid Neuroendocrine tumour NOS
⊗M8240/6	Carcinoid Neuroendocrine tumour NOS, metastatic
⊗M8240/9	Carcinoid Neuroendocrine tumour NOS, uncertain whether primary or metastatic
...	
M8242/1	Enterochromaffin-like cell carcinoid NOS
⊗M8242/2	Enterochromaffin-like cell tumour, in situ
M8242/3	Enterochromaffin-like cell tumour, malignant
⊗M8242/6	Enterochromaffin-like cell tumour, metastatic
⊗M8242/9	Enterochromaffin-like cell tumour, uncertain whether primary or metastatic
⊗M8246/0	Neuroendocrine tumour, benign
⊗M8246/1	Neuroendocrine tumour NOS, uncertain whether benign or malignant
⊗M8246/2	Neuroendocrine carcinoma NOS, in situ
M8246/3	Neuroendocrine carcinoma NOS
⊗M8246/6	Neuroendocrine carcinoma, metastatic
⊗M8246/9	Neuroendocrine carcinoma NOS, uncertain whether primary or metastatic
...	
⊗M8249/2	Atypical carcinoid tumour Neuroendocrine tumour, grade 2 , in situ
M8249/3	Atypical carcinoid tumour Neuroendocrine tumour, grade 2
⊗M8249/6	Atypical carcinoid tumour Neuroendocrine tumour, grade 2 , metastatic
⊗M8249/9	Atypical carcinoid tumour Neuroendocrine tumour, grade 2 , malignant, uncertain whether primary or metastatic
M8250/0	Atypical adenomatous hyperplasia
M8250/1	Pulmonary adenomatosis
⊗M8250/2	Bronchiolo-alveolar adenocarcinoma NOS, in situ Adenocarcinoma in situ of lung, nonmucinous
M8250/3	Bronchiolo-alveolar adenocarcinoma NOS Lepidic adenocarcinoma
⊗M8250/6	Bronchiolo-alveolar adenocarcinoma NOS Lepidic adenocarcinoma , metastatic
⊗M8250/9	Bronchiolo-alveolar adenocarcinoma NOS Lepidic adenocarcinoma , uncertain whether primary or metastatic
...	
⊗M8253/1	Bronchiolo-alveolar tumour, mucinous, uncertain whether benign or malignant
⊗M8253/2	Bronchiolo-alveolar carcinoma, mucinous, in situ Adenocarcinoma in situ of lung, mucinous
M8253/3	Bronchiolo-alveolar carcinoma Adenocarcinoma of lung , mucinous
⊗M8253/6	Bronchiolo-alveolar carcinoma Adenocarcinoma of lung , mucinous, metastatic
⊗M8253/9	Bronchiolo-alveolar carcinoma Adenocarcinoma of lung , mucinous, uncertain whether primary or metastatic
⊗M8254/1	Bronchiolo-alveolar tumour, mixed mucinous and non-mucinous, uncertain whether benign or malignant
⊗M8254/2	Bronchiolo-alveolar carcinoma Adenocarcinoma of lung , mixed mucinous and nonmucinous, in situ non-mucinous, in situ
M8254/3	Bronchiolo-alveolar carcinoma Adenocarcinoma of lung , mixed mucinous and nonmucinous non-mucinous
⊗M8254/6	Bronchiolo-alveolar carcinoma Adenocarcinoma of lung , mixed mucinous and nonmucinous, metastatic non-mucinous, metastatic

⊕M8254/9	Bronchiolo-alveolar carcinoma Adenocarcinoma of lung , mixed mucinous and nonmucinous, uncertain whether primary or metastatic non-mucinous, uncertain whether primary or metastatic
...	
⊕M8255/9	Adenocarcinoma with mixed subtypes, uncertain whether primary or metastatic
M8256/3	Minimally invasive adenocarcinoma, nonmucinous
⊕M8256/6	Minimally invasive adenocarcinoma, nonmucinous, metastatic
⊕M8256/9	Minimally invasive adenocarcinoma, nonmucinous, uncertain whether primary or metastatic
M8257/3	Minimally invasive adenocarcinoma, mucinous
⊕M8257/6	Minimally invasive adenocarcinoma, mucinous, metastatic
⊕M8257/9	Minimally invasive adenocarcinoma, mucinous, uncertain whether primary or metastatic
M8260/0	Papillary adenoma NOS
⊕M8260/1	Aggressive papillary tumour Papillary adenoma, uncertain whether benign or malignant
⊕M8260/2	Papillary adenocarcinoma, in situ
M8260/3	Papillary adenocarcinoma NOS
...	
M8271/0	Prolactinoma Lactotroph adenoma
⊕M8271/2	Prolactinoma Lactotroph adenoma , in situ
⊕M8271/3	Prolactinoma Lactotroph adenoma , malignant
⊕M8271/6	Prolactinoma Lactotroph adenoma , malignant, metastatic
⊕M8271/9	Prolactinoma Lactotroph adenoma , uncertain whether primary or metastatic
...	
⊕M8272/9	Pituitary carcinoma NOS, uncertain whether primary or metastatic
M8273/3	Pituitary blastoma
⊕M8273/6	Pituitary blastoma, metastatic
⊕M8273/9	Pituitary blastoma, uncertain whether primary or metastatic
M8280/0	Acidophil adenoma
...	
M8311/1	Hypernephroid tumour
⊕M8311/3	Hypernephroid tumour, malignant Hereditary leiomyomatosis and renal cell carcinoma [HLRCC] syndrome-associated renal cell carcinoma
⊕M8311/6	Hypernephroid tumour Hereditary leiomyomatosis and renal cell carcinoma [HLRCC] syndrome-associated renal cell carcinoma , metastatic
⊕M8311/9	Hypernephroid tumour Hereditary leiomyomatosis and renal cell carcinoma [HLRCC] syndrome-associated renal cell carcinoma , uncertain whether primary or metastatic
...	
M8313/0	Clear cell adenofibroma
M8313/1	Clear cell borderline tumour adenofibroma of borderline malignancy
⊕M8313/2	Clear cell adenocarcinofibroma, in situ
M8313/3	Clear cell adenocarcinofibroma
⊕M8313/6	Clear cell adenocarcinofibroma, metastatic
⊕M8313/9	Clear cell adenocarcinofibroma, uncertain whether primary or metastatic
...	
⊕M8316/1	Cyst-associated renal cell tumour, uncertain whether benign or malignant Multilocular cystic renal neoplasm of low malignant potential
⊕M8316/2	Cyst-associated renal cell carcinoma, in situ
M8316/3	Cyst-associated renal cell carcinoma
⊕M8316/6	Cyst-associated renal cell carcinoma, metastatic
⊕M8316/9	Cyst-associated renal cell carcinoma, uncertain whether primary or metastatic
...	
M8323/0	Mixed cell adenoma
⊕M8323/1	Clear cell papillary renal cell carcinoma Mixed cell adenoma, uncertain whether benign or malignant
⊕M8323/2	Mixed cell adenocarcinoma, in situ
M8323/3	Mixed cell adenocarcinoma
⊕M8323/6	Mixed cell adenocarcinoma, metastatic
⊕M8323/9	Mixed cell adenocarcinoma, uncertain whether primary or metastatic
...	
M8330/0	Follicular adenoma NOS
M8330/1	Atypical follicular adenoma
⊕M8330/2	Follicular adeno carcinoma, in situ
M8330/3	Follicular adeno carcinoma NOS
⊕M8330/6	Follicular adeno carcinoma NOS, metastatic

⊛M8330/9	Follicular adeno carcinoma NOS, uncertain whether primary or metastatic
...	
⊛M8334/1	Macrofollicular adenoma, uncertain whether benign or malignant
M8335/1	Follicular tumour of uncertain malignant potential
M8335/3	Follicular carcinoma, minimally invasive
⊛M8335/6	Follicular carcinoma, minimally invasive, metastatic
⊛M8335/9	Follicular carcinoma, minimally invasive, uncertain whether primary or metastatic
M8336/0	Hyalinising trabecular adenoma
⊛M8336/1	Hyalinising trabecular tumour adenoma, uncertain whether benign or malignant
⊛M8337/1	Insular Poorly differentiated thyroid tumour, uncertain whether benign or malignant
⊛M8337/2	Insular Poorly differentiated thyroid carcinoma, in situ
M8337/3	Insular Poorly differentiated thyroid carcinoma
⊛M8337/6	Insular Poorly differentiated thyroid carcinoma, metastatic
⊛M8337/9	Insular Poorly differentiated thyroid carcinoma, uncertain whether primary or metastatic
M8339/3	Follicular carcinoma, encapsulated, angioinvasive
⊛M8339/6	Follicular carcinoma, encapsulated, angioinvasive, metastatic
⊛M8339/9	Follicular carcinoma, encapsulated, angioinvasive, uncertain whether primary or metastatic
⊛M8340/1	Papillary tumour, follicular variant, uncertain whether benign or malignant
...	
⊛M8342/1	Papillary tumour, oncocytic variant uncertain whether benign or malignant oxyphilic cell, uncertain whether benign or malignant
⊛M8342/2	Papillary carcinoma, oncocytic variant, in situ oxyphilic cell, in situ
M8342/3	Papillary carcinoma, oncocytic variant oxyphilic cell
⊛M8342/6	Papillary carcinoma, oncocytic variant, metastatic oxyphilic cell, metastatic
⊛M8342/9	Papillary carcinoma, oncocytic variant, uncertain whether primary or metastatic oxyphilic cell, uncertain whether primary or metastatic
...	
⊛M8343/1	Papillary tumour, encapsulated, of thyroid , uncertain whether benign or malignant
⊛M8343/2	Papillary carcinoma, encapsulated, of thyroid , in situ
M8343/3	Papillary carcinoma, encapsulated, of thyroid
⊛M8343/6	Papillary carcinoma, encapsulated, of thyroid , metastatic
⊛M8343/9	Papillary carcinoma, encapsulated, of thyroid , uncertain whether primary or metastatic
...	
⊛M8345/1	Medullary thyroid tumour, uncertain whether benign or malignant with amyloid stroma, uncertain whether benign or malignant
⊛M8345/2	Medullary thyroid carcinoma, in situ with amyloid stroma, in situ
M8345/3	Medullary thyroid carcinoma with amyloid stroma
⊛M8345/6	Medullary thyroid carcinoma, metastatic with amyloid stroma, metastatic
⊛M8345/9	Medullary thyroid carcinoma, uncertain whether primary or metastatic with amyloid stroma, uncertain whether primary or metastatic
...	
⊛M8347/9	Mixed medullary-papillary carcinoma, uncertain whether primary or metastatic
M8348/1	Well differentiated tumour of uncertain malignant potential
M8349/1	Noninvasive follicular thyroid neoplasm with papillary-like nuclear features [NIFTP]
⊛M8350/1	Nonencapsulated sclerosing tumour, uncertain whether benign or malignant
...	
M8380/0	Endometrioid adenoma NOS
M8380/1	Endometrioid adenoma, borderline malignancy
⊛M8380/2	Endometrioid intraepithelial neoplasia adenocarcinoma NOS, in situ
M8380/3	Endometrioid adenocarcinoma NOS
⊛M8380/6	Endometrioid adenocarcinoma NOS, metastatic
⊛M8380/9	Endometrioid adenocarcinoma NOS, uncertain whether primary or metastatic
...	
M839–M842	Adnexal and skin appendage neoplasms
M8390/0	Skin appendage adenoma
⊛M8390/1	Skin appendage adenoma, uncertain whether benign or malignant
⊛M8390/2	Skin appendage Adnexal adeno carcinoma, in situ
M8390/3	Skin appendage carcinoma Adnexal adenocarcinoma NOS
⊛M8390/6	Skin appendage Adnexal adeno carcinoma, metastatic
⊛M8390/9	Skin appendage Adnexal adeno carcinoma, uncertain whether primary or metastatic
...	
M8402/0	Nodular h idradenoma NOS
⊛M8402/1	Nodular h idradenoma, uncertain whether benign or malignant

⊛M8402/2	Nodular hidradenocarcinoma , in situ
M8402/3	Nodular hidradenocarcinoma , malignant
⊛M8402/6	Nodular hidradenocarcinoma , metastatic
⊛M8402/9	Nodular hidradenocarcinoma , uncertain whether primary or metastatic
M8403/0	Eccrine spiradenoma NOS
⊛M8403/1	Eccrine spiradenoma , uncertain whether benign or malignant
⊛M8403/2	Malignant eccrine spiradenoma, in situ
M8403/3	Malignant eccrine spiradenoma
⊛M8403/6	Malignant eccrine spiradenoma, metastatic
⊛M8403/9	Malignant eccrine spiradenoma, uncertain whether primary or metastatic
...	
M8406/0	Papillary syringadenoma Syringocystadenoma papilliferum
⊛M8406/1	Papillary syringadenoma Syringocystadenoma papilliferum , uncertain whether benign or malignant
M8406/3	Syringocystadenocarcinoma papilliferum
⊛M8406/6	Syringocystadenocarcinoma papilliferum , metastatic
⊛M8406/9	Syringocystadenocarcinoma papilliferum , uncertain whether primary or metastatic
M8407/0	Syringoma NOS
⊛M8407/1	Syringoma, uncertain whether benign or malignant
⊛M8407/2	Syringoma, in situ
M8407/3	Sclerosing sweat duct Microcystic adnexal carcinoma
⊛M8407/6	Sclerosing sweat duct Microcystic adnexal carcinoma, metastatic
⊛M8407/9	Sclerosing sweat duct Microcystic adnexal carcinoma, uncertain whether primary or metastatic
M8408/0	Eccrine papillary adenoma
M8408/1	Aggressive digital papillary adenoma
⊛M8408/2	Eccrine digital papillary adenocarcinoma, in situ
M8408/3	Eccrine digital papillary adenocarcinoma
⊛M8408/6	Eccrine digital papillary adenocarcinoma, metastatic
⊛M8408/9	Eccrine digital papillary adenocarcinoma, uncertain whether primary or metastatic
M8409/0	Eccrine poroma NOS
⊛M8409/1	Eccrine poroma , uncertain whether benign or malignant
⊛M8409/2	Eccrine poroma Porocarcinoma , in situ
M8409/3	Eccrine poroma , malignant Porocarcinoma NOS
⊛M8409/6	Eccrine poroma Porocarcinoma , metastatic
⊛M8409/9	Eccrine poroma Porocarcinoma , uncertain whether primary or metastatic
M8410/0	Sebaceous adenoma Sebaceoma
⊛M8410/1	Sebaceous adenoma Sebaceoma , uncertain whether benign or malignant
⊛M8410/2	Sebaceous adenocarcinoma , in situ
M8410/3	Sebaceous adenocarcinoma
⊛M8410/6	Sebaceous adenocarcinoma , metastatic
⊛M8410/9	Sebaceous adenocarcinoma , uncertain whether primary or metastatic
...	
M844–M849	Cystic, mucinous and serous neoplasms
...	
M8441/0	Serous cystadenoma NOS
⊛M8441/1	Serous cystadenoma, uncertain whether benign or malignant
⊛M8441/2	Serous intraepithelial carcinoma cystadenocarcinoma , in situ
M8441/3	Serous cystadenocarcinoma NOS
⊛M8441/6	Serous cystadenocarcinoma NOS, metastatic
⊛M8441/9	Serous cystadenocarcinoma NOS, uncertain whether primary or metastatic
M8442/1	Serous borderline tumour NOS cystadenoma , borderline malignancy
⊛M8442/3	Serous borderline tumour NOS, with malignant transformation cystadenoma , borderline , with malignant transformation
⊛M8442/6	Serous borderline tumour NOS, with malignant transformation , metastatic cystadenoma , borderline , with malignant transformation , metastatic
⊛M8442/9	Serous borderline tumour NOS, with malignant transformation , uncertain whether primary or metastatic cystadenoma , borderline , with malignant transformation , uncertain whether primary or metastatic
...	
M8452/1	Solid pseudopapillary tumour of ovary
⊛M8452/2	Solid pseudopapillary neoplasm of pancreas , in situ carcinoma , in situ
M8452/3	Solid pseudopapillary neoplasm of pancreas carcinoma

⊕M8452/6	Solid pseudopapillary neoplasm of pancreas, metastatic carcinoma, metastatic
⊕M8452/9	Solid pseudopapillary neoplasm of pancreas, uncertain whether primary or metastatic carcinoma, uncertain whether primary or metastatic
M8453/0	Intraductal papillary-mucinous adenoma
M8453/2	Intraductal papillary-mucinous neoplasm with high grade dysplasia carcinoma, non-invasive
M8453/3	Intraductal papillary-mucinous neoplasm with associated invasive carcinoma, invasive
⊕M8453/6	Intraductal papillary-mucinous neoplasm with associated invasive carcinoma, metastatic invasive, metastatic
⊕M8453/9	Intraductal papillary-mucinous neoplasm with associated invasive carcinoma, uncertain whether primary or metastatic invasive, uncertain whether primary or metastatic
...	
M8454/0	Cystic tumour of atrio-ventricular node
M8460/0	Papillary serous cystadenoma NOS
⊕M8460/1	Papillary serous cystadenoma, uncertain whether benign or malignant
⊕M8460/2	Papillary serous cystadenocarcinoma, in situ <u>Serous borderline tumour, micropapillary variant</u>
M8460/3	Papillary serous cystadenocarcinoma <u>Low grade serous carcinoma</u>
⊕M8460/6	Papillary serous cystadenocarcinoma <u>Low grade serous carcinoma</u> , metastatic
⊕M8460/9	Papillary serous cystadenocarcinoma <u>Low grade serous carcinoma</u> , uncertain whether primary or metastatic
M8461/0	Serous surface papilloma
⊕M8461/2	Serous surface papillary <u>High grade serous</u> carcinoma, in situ
M8461/3	Serous surface papillary carcinoma <u>High grade serous carcinoma</u>
⊕M8461/6	Serous surface papillary carcinoma <u>High grade serous carcinoma</u> , metastatic
⊕M8461/9	Serous surface papillary carcinoma <u>High grade serous carcinoma</u> , uncertain whether primary or metastatic
M8462/1	Serous papillary cystic tumour of borderline malignancy
M8463/1	Serous surface papillary tumour of borderline malignancy
M8470/0	Mucinous cystadenoma NOS
M8470/2	Mucinous <u>cystic neoplasm with high grade dysplasia</u> cystadenocarcinoma, non-invasive
M8470/3	Mucinous cystadenocarcinoma NOS
⊕M8470/6	Mucinous cystadenocarcinoma NOS, metastatic
⊕M8470/9	Mucinous cystadenocarcinoma NOS, uncertain whether primary or metastatic
M8471/0	Papillary mucinous cystadenoma NOS
⊕M8471/1	Papillary mucinous cystadenoma, uncertain whether benign or malignant
⊕M8471/2	Papillary mucinous cystadenocarcinoma, in situ
M8471/3	Papillary mucinous cystadenocarcinoma
⊕M8471/6	Papillary mucinous cystadenocarcinoma, metastatic
⊕M8471/9	Papillary mucinous cystadenocarcinoma, uncertain whether primary or metastatic
...	
⊕M8472/9	Mucinous cystic tumour, borderline, with malignant transformation, uncertain whether primary or metastatic
M8473/1	Papillary mucinous cystadenoma, borderline malignancy
⊕M8473/2	Papillary mucinous cystic tumour, borderline, with malignant transformation, in situ
⊕M8473/3	Papillary mucinous cystic tumour, borderline, with malignant transformation
⊕M8473/6	Papillary mucinous cystic tumour, borderline, with malignant transformation, metastatic
⊕M8473/9	Papillary mucinous cystic tumour, borderline, with malignant transformation, uncertain whether primary or metastatic
<u>M8474/0</u>	<u>Seromucinous cystadenoma</u>
<u>M8474/1</u>	<u>Seromucinous borderline tumour</u>
<u>M8474/3</u>	<u>Seromucinous carcinoma</u>
<u>⊕M8474/6</u>	<u>Seromucinous carcinoma, metastatic</u>
<u>⊕M8474/9</u>	<u>Seromucinous carcinoma, uncertain whether primary or metastatic</u>
M8480/0	Mucinous adenoma
M8480/1	Low grade appendiceal mucinous neoplasm
⊕M8480/2	Mucinous adenocarcinoma, in situ
M8480/3	Mucinous adenocarcinoma
M8480/6	Mucinous adenocarcinoma, metastatic [Pseudomyxoma peritonei]
⊕M8480/9	Mucinous adenocarcinoma, uncertain whether primary or metastatic
...	
⊕M8482/2	Mucinous <u>carcinoma, gastric type, in situ</u> adenocarcinoma, endocervical type, in situ
M8482/3	Mucinous <u>carcinoma, gastric type</u> adenocarcinoma, endocervical type

⊛M8482/6	Mucinous carcinoma, gastric type, metastatic adenocarcinoma, endocervical type, metastatic
⊛M8482/9	Mucinous carcinoma, gastric type, uncertain whether primary or metastatic adenocarcinoma, endocervical type, uncertain whether primary or metastatic
...	
M850–M854	Ductal and lobular neoplasms
⊛M8502/2	Secretory carcinoma of breast , in situ
M8502/3	Secretory carcinoma of breast
⊛M8502/6	Secretory carcinoma of breast , metastatic
⊛M8502/9	Secretory carcinoma of breast , uncertain whether primary or metastatic
...	
M8504/0	Intracystic papillary adenoma
⊛M8504/1	Intracystic papillary adenoma, uncertain whether benign or malignant
M8504/2	Noninfiltrating intracystic Encapsulated papillary carcinoma
M8504/3	Intracystic Encapsulated papillary carcinoma with invasion NOS
⊛M8504/6	Intracystic Encapsulated papillary carcinoma with invasion, metastatic NOS, metastatic
⊛M8504/9	Intracystic Encapsulated papillary carcinoma with invasion, uncertain whether primary or metastatic NOS, uncertain whether primary or metastatic
...	
M8507/2	Intraductal micropapillary carcinoma
M8507/3	Invasive micropapillary carcinoma of breast
⊛M8507/6	Invasive micropapillary carcinoma of breast, metastatic
⊛M8507/9	Invasive micropapillary carcinoma of breast, uncertain whether primary or metastatic
⊛M8508/2	Cystic hypersecretory carcinoma, in situ
M8508/3	Cystic hypersecretory carcinoma
⊛M8508/6	Cystic hypersecretory carcinoma, metastatic
⊛M8508/9	Cystic hypersecretory carcinoma, uncertain whether primary or metastatic
M8509/2	Solid papillary carcinoma in situ
M8509/3	Solid papillary carcinoma with invasion
⊛M8509/6	Solid papillary carcinoma with invasion, metastatic
⊛M8509/9	Solid papillary carcinoma with invasion, uncertain whether primary or metastatic
⊛M8510/2	Medullary carcinoma, in situ
...	
⊛M8514/9	Duct carcinoma, desmoplastic type, uncertain whether primary or metastatic
M8519/2	Lobular carcinoma in situ, pleomorphic
M8520/2	Lobular carcinoma in situ NOS
...	
⊛M8525/2	Polymorphous low-grade adenocarcinoma, in situ
M8525/3	Polymorphous low-grade adenocarcinoma
⊛M8525/6	Polymorphous low-grade adenocarcinoma, metastatic
⊛M8525/9	Polymorphous low-grade adenocarcinoma, uncertain whether primary or metastatic
...	
M856–M857	Complex epithelial neoplasms
...	
⊛M8562/9	Epithelial-myoepithelial carcinoma, uncertain whether primary or metastatic
M8563/0	Lymphadenoma
⊛M8570/2	Adenocarcinoma with squamous metaplasia, in situ
...	
M858	Thymic epithelial neoplasms
M8580/0	Microscopic T thymoma, benign
M8580/1	Thymoma NOS Micronodular thymoma with lymphoid stroma
⊛M8580/2	Thymoma, in situ
M8580/3	Thymoma, malignant NOS
⊛M8580/6	Thymoma, malignant NOS, metastatic
⊛M8580/9	Thymoma, malignant NOS, uncertain whether primary or metastatic
M8581/1	Thymoma, type A NOS
⊛M8581/2	Thymoma, type A, in situ
M8581/3	Thymoma, type A, malignant
⊛M8581/6	Thymoma, type A, malignant , metastatic
⊛M8581/9	Thymoma, type A, malignant , uncertain whether primary or metastatic
M8582/1	Thymoma, type AB NOS
⊛M8582/2	Thymoma, type AB, in situ
M8582/3	Thymoma, type AB, malignant

⊛M8582/6	Thymoma, type AB, malignant , metastatic
⊛M8582/9	Thymoma, type AB, malignant , uncertain whether primary or metastatic
M8583/1	Thymoma, type B1 NOS
⊛M8583/2	Thymoma, type B1, in situ
M8583/3	Thymoma, type B1, malignant
⊛M8583/6	Thymoma, type B1, malignant , metastatic
⊛M8583/9	Thymoma, type B1, malignant , uncertain whether primary or metastatic
M8584/1	Thymoma, type B2 NOS
⊛M8584/2	Thymoma, type B2, in situ
M8584/3	Thymoma, type B2, malignant
⊛M8584/6	Thymoma, type B2, malignant , metastatic
⊛M8584/9	Thymoma, type B2, malignant , uncertain whether primary or metastatic
M8585/1	Thymoma type B3 NOS
⊛M8585/2	Thymoma, type B3, in situ
M8585/3	Thymoma, type, B3, malignant
⊛M8585/6	Thymoma, type, B3, malignant , metastatic
⊛M8585/9	Thymoma, type, B3, malignant , uncertain whether primary or metastatic
...	
M8587/0	Ectopic ha r martomatous thymoma
...	
⊛M8589/2	Carcinoma showing thymus-like element Intrathyroid thymic carcinoma , in situ
M8589/3	Carcinoma showing thymus-like element Intrathyroid thymic carcinoma
⊛M8589/6	Carcinoma showing thymus-like element Intrathyroid thymic carcinoma , metastatic
⊛M8589/9	Carcinoma showing thymus-like element Intrathyroid thymic carcinoma , uncertain whether primary or metastatic
M859-M867	Specialised gonadal neoplasms
⊛M8590/0	Sex cord- gonadal stromal tumour, benign
M8590/1	Sex cord-gonadal stromal tumour NOS
⊛M8590/2	Sex cord-gonadal stromal tumour, in situ
⊛M8590/3	Sex cord-gonadal stromal tumour NOS, malignant
⊛M8590/6	Sex cord-gonadal stromal tumour NOS, malignant, metastatic
⊛M8590/9	Sex cord-gonadal stromal tumour NOS, malignant, uncertain whether primary or metastatic
...	
⊛M8593/9	Stromal tumour, malignant with minor sex cord elements, uncertain whether primary or metastatic
M8594/1	Mixed germ cell-sex cord-stromal tumour NOS
M8600/0	Thecoma NOS
...	
M8620/1	Adult G granulosa cell tumour of testis , adult type
⊛M8620/2	Adult G granulosa cell tumour, in situ
M8620/3	Adult G granulosa cell tumour of ovary , malignant
⊛M8620/6	Adult G granulosa cell tumour of ovary , malignant , metastatic
⊛M8620/9	Adult G granulosa cell tumour of ovary , malignant , uncertain whether primary or metastatic
...	
⊛M8622/0	Granulosa cell tumour of testis , juvenile, benign
M8622/1	Granulosa cell tumour, juvenile, NOS
...	
M8642/1	Large cell calcifying Sertoli cell tumour
M8643/1	Intratubular large cell hyalinising Sertoli cell neoplasia
M8650/0	Leydig cell tumour of ovary NOS, benign
M8650/1	Leydig cell tumour of testis NOS
⊛M8650/2	Leydig cell tumour, in situ
M8650/3	Leydig cell tumour, malignant
⊛M8650/6	Leydig cell tumour, malignant, metastatic
⊛M8650/9	Leydig cell tumour, malignant, uncertain whether primary or metastatic
...	
M868-M871	Paragangliomas and glomus tumours
M8680/0	Paraganglioma, benign
M8680/1	Paraganglioma NOS
⊛M8680/2	Paraganglioma, in situ
M8680/3	Paraganglioma, NOS malignant
⊛M8680/6	Paraganglioma NOS , malignant , metastatic
⊛M8680/9	Paraganglioma NOS , malignant , uncertain whether primary or metastatic

M8681/1	Sympathetic paraganglioma
M8681/3	Sympathetic paraganglioma
⊕M8681/6	Sympathetic paraganglioma, metastatic
⊕M8681/9	Sympathetic paraganglioma, uncertain whether primary or metastatic
M8682/1	Parasympathetic paraganglioma
M8682/3	Parasympathetic paraganglioma
⊕M8682/6	Parasympathetic paraganglioma, metastatic
⊕M8682/9	Parasympathetic paraganglioma, uncertain whether primary or metastatic
M8683/0	Gangliocytic paraganglioma
⊕M8683/1	Gangliocytic paraganglioma, uncertain whether benign or malignant
⊕M8690/0	Glomus jugulare tumour, benign
M8690/4	Glomus jugulare tumour NOS
⊕M8690/2	Glomus jugulare tumour NOS Middle ear paraganglioma, in situ
⊕M8690/3	Glomus jugulare tumour NOS, malignant Middle ear paraganglioma
⊕M8690/6	Glomus jugulare tumour NOS Middle ear paraganglioma, malignant, metastatic
⊕M8690/9	Glomus jugulare tumour NOS Middle ear paraganglioma, uncertain whether primary or metastatic
M8691/1	Aortic body tumour
⊕M8691/2	Aortic body tumour, in situ
⊕M8691/3	Aortic body tumour, malignant
⊕M8691/6	Aortic body tumour, malignant, metastatic
⊕M8691/9	Aortic body tumour, uncertain whether primary or metastatic
M8692/1	Carotid body tumour
⊕M8692/3	Carotid body paraganglioma tumour, malignant
⊕M8692/6	Carotid body paraganglioma, metastatic tumour, malignant, metastatic
⊕M8692/9	Carotid body paraganglioma, uncertain whether primary or metastatic tumour, uncertain whether primary or metastatic
M8693/1	Extra-adrenal paraganglioma NOS
⊕M8693/2	Extra-adrenal paraganglioma, in situ
M8693/3	Extra-adrenal paraganglioma NOS, malignant
⊕M8693/6	Extra-adrenal paraganglioma NOS, metastatic malignant, metastatic
⊕M8693/9	Extra-adrenal paraganglioma NOS, uncertain whether primary or metastatic malignant, uncertain whether primary or metastatic
M8700/0	Phaeochromocytoma NOS
⊕M8700/1	Phaeochromocytoma, uncertain whether benign or malignant
⊕M8700/2	Phaeochromocytoma NOS, in situ
M8700/3	Phaeochromocytoma NOS, malignant
⊕M8700/6	Phaeochromocytoma NOS, metastatic malignant, metastatic
⊕M8700/9	Phaeochromocytoma NOS, uncertain whether primary or metastatic malignant, uncertain whether primary or metastatic
...	
M8711/0	Glomus tumour NOS
⊕M8711/1	Glomangiomas Glomus tumour, uncertain whether benign or malignant
⊕M8711/2	Glomus tumour, in situ
M8711/3	Glomus tumour, malignant
⊕M8711/6	Glomus tumour, malignant, metastatic
⊕M8711/9	Glomus tumour, malignant, uncertain whether primary or metastatic
...	
M8713/0	Glomangiomyoma
⊕M8713/2	Glomangiomyoma, in situ
M8714/0	Perivascular epithelioid tumour, benign
M8714/3	Perivascular epithelioid tumour, malignant
⊕M8714/6	Perivascular epithelioid tumour, metastatic
⊕M8714/9	Perivascular epithelioid tumour, uncertain whether primary or metastatic
...	
M872–M879	Naevi and melanomas
M8728/0	Diffuse melanocytosis Meningeal melanocytosis
M8728/1	Meningeal melanocytoma
⊕M8728/2	Meningeal melanomatosis, in situ
M8728/3	Meningeal melanomatosis
⊕M8728/6	Meningeal melanomatosis, metastatic
⊕M8728/9	Meningeal melanomatosis, uncertain whether primary or metastatic
...	

⊗M8742/0	Lentigo maligna, benign Lentiginous melanocytic naevus
⊗M8742/1	Lentigo maligna, uncertain whether benign or malignant
M8742/2	Lentigo maligna
M8742/3	Lentigo maligna melanoma
⊗M8742/6	Lentigo maligna melanoma, metastatic
⊗M8742/9	Lentigo maligna melanoma, uncertain whether primary or metastatic
⊗M8743/1	Superficial spreading melanoma Low cumulative sun damage melanoma , uncertain whether benign or malignant
⊗M8743/2	Superficial spreading melanoma Low cumulative sun damage melanoma , in situ
M8743/3	Superficial spreading melanoma Low cumulative sun damage melanoma
⊗M8743/6	Superficial spreading melanoma Low cumulative sun damage melanoma , metastatic
⊗M8743/9	Superficial spreading melanoma Low cumulative sun damage melanoma , uncertain whether primary or metastatic
M8744/0	Acral naevus
⊗M8744/2	Acral melanoma, in situ lentiginous melanoma, malignant, in situ
M8744/3	Acral melanoma lentiginous melanoma, malignant
⊗M8744/6	Acral melanoma, metastatic lentiginous melanoma, malignant, metastatic
⊗M8744/9	Acral melanoma, uncertain whether primary or metastatic lentiginous melanoma, malignant, uncertain whether primary or metastatic
⊗M8745/2	Desmoplastic melanoma NOS, in situ malignant, in situ
M8745/3	Desmoplastic melanoma NOS, malignant
⊗M8745/6	Desmoplastic melanoma NOS, metastatic malignant, metastatic
⊗M8745/9	Desmoplastic melanoma NOS, uncertain whether primary or metastatic malignant, uncertain whether primary or metastatic
...	
M8750/0	Intrad Dermal naevus
⊗M8750/1	Intrad Dermal naevus , uncertain whether benign or malignant
⊗M8750/2	Intrad Dermal naevus , in situ
⊗M8750/3	Intrad Dermal naevus , malignant
⊗M8750/6	Intrad Dermal naevus , metastatic
⊗M8750/9	Intrad Dermal naevus , uncertain whether primary or metastatic
...	
M8761/0	Small-e Congenital melanocytic naevus NOS
M8761/1	Giant pigmented naevus NOS
⊗M8761/2	Malignant melanoma arising in giant congenital naevus, in situ pigmented naevus, in situ
M8761/3	Malignant melanoma arising in giant congenital naevus pigmented naevus
⊗M8761/6	Malignant melanoma arising in giant congenital naevus, metastatic pigmented naevus, metastatic
⊗M8761/9	Malignant melanoma arising in giant congenital naevus, uncertain whether primary or metastatic pigmented naevus, uncertain whether primary or metastatic
...	
M8770/0	Epithelioid and spindle cell naevus
⊗M8770/1	Epithelioid and spindle cell naevus, uncertain whether benign or malignant
⊗M8770/2	Epithelioid and spindle cell melanoma Spitz tumour , in situ
M8770/3	Mixed epithelioid and spindle cell melanoma Malignant Spitz tumour
⊗M8770/6	Mixed epithelioid and spindle cell melanoma Malignant Spitz tumour , metastatic
⊗M8770/9	Mixed epithelioid and spindle cell melanoma Malignant Spitz tumour , uncertain whether primary or metastatic
...	
M8780/0	Blue naevus NOS
⊗M8780/1	Blue naevus, uncertain whether benign or malignant Pigmented epithelioid melanocytoma
⊗M8780/2	Blue naevus, in situ
M8780/3	Blue naevus, malignant
⊗M8780/6	Blue naevus, malignant, metastatic
⊗M8780/9	Blue naevus, malignant, uncertain whether primary or metastatic
...	
M880	Soft tissue tumours and sarcomas, NOS
...	
⊗M8802/1	Giant cell tumour, uncertain whether benign or malignant Pleomorphic hyalinising angiectatic tumour
M8802/3	Giant cell sarcoma
⊗M8802/6	Giant cell sarcoma, metastatic
⊗M8802/9	Giant cell sarcoma, uncertain whether primary or metastatic

...
M881–M883 Fibromatous neoplasms

...	
M8811/0	Fibromyxoma NOS
⊖ M8811/1	Fibromyxoma, uncertain whether benign or malignant Myxoinflammatory fibroblastic sarcoma
M8811/3	Fibromyxosarcoma Myxofibrosarcoma
⊖ M8811/6	Fibromyxosarcoma Myxofibrosarcoma , metastatic
⊖ M8811/9	Fibromyxosarcoma Myxofibrosarcoma , uncertain whether primary or metastatic
...	
M8813/0	Fascial fibroma Fibroma of tendon sheath
⊖ M8813/1	Fascial fibroma, uncertain whether benign or malignant Palmar/plantar type fibromatosis
M8813/3	Fascial fibrosarcoma
⊖ M8813/6	Fascial fibrosarcoma, metastatic
⊖ M8813/9	Fascial fibrosarcoma, uncertain whether primary or metastatic
...	
M8815/0	Solitary fibrous tumour /haemangiopericytoma, grade 1
⊖ M8815/1	Solitary fibrous tumour NOS, uncertain whether benign or malignant
M8815/3	Solitary fibrous tumour, malignant
⊖ M8815/6	Solitary fibrous tumour, malignant, metastatic
⊖ M8815/9	Solitary fibrous tumour, malignant, uncertain whether primary or metastatic
...	
⊖ M8815/9	Solitary fibrous tumour, malignant, uncertain whether primary or metastatic
M8816/0	Calcifying aponeurotic fibroma
M8817/0	Calcifying fibrous tumour
M8818/0	Fibrous dysplasia
M8820/0	Elastofibroma
...	
M8823/0	Desmoplastic Sclerotic fibroma
⊖ M8823/1	Desmoplastic fibroma, uncertain whether benign or malignant
...	
M8825/0	Myofibroblastoma
M8825/1	Myofibroblastic tumour NOS
⊖ M8825/3	Myofibroblastic sarcoma tumour NOS, malignant
⊖ M8825/6	Myofibroblastic sarcoma, metastatic tumour NOS, metastatic
⊖ M8825/9	Myofibroblastic sarcoma, uncertain whether primary or metastatic tumour NOS, uncertain whether primary or metastatic
...	
⊖ M8827/9	Myofibroblastic tumour, peribronchial, uncertain whether primary or metastatic
M8828/0	Nodular fasciitis
M8830/0	Benign fibrous histiocytoma
...	
M8832/0	Dermatofibroma NOS
⊖ M8832/1	Dermatofibrosarcoma protuberans NOS Dermatofibroma, uncertain whether benign or malignant
M8832/3	Dermatofibrosarcoma protuberans, fibrosarcomatous NOS
⊖ M8832/6	Dermatofibrosarcoma protuberans, fibrosarcomatous, metastatic NOS, metastatic
⊖ M8832/9	Dermatofibrosarcoma protuberans, fibrosarcomatous, uncertain whether primary or metastatic NOS, uncertain whether primary or metastatic
M8833/1	Pigmented dermatofibrosarcoma protuberans
M8833/3	Pigmented dermatofibrosarcoma protuberans
⊖ M8833/6	Pigmented dermatofibrosarcoma protuberans, metastatic
⊖ M8833/9	Pigmented dermatofibrosarcoma protuberans, uncertain whether primary or metastatic

...
M884 Myxomatous neoplasms

...	
M8841/0	Angiomyxoma NOS
M8841/1	Angiomyxoma
⊖ M8841/3	Angiomyxoma, malignant
⊖ M8841/6	Angiomyxoma, malignant, metastatic
⊖ M8841/9	Angiomyxoma, uncertain whether primary or metastatic
M8842/0	Ossifying fibromyxoid tumour NOS
⊖ M8842/1	Ossifying fibromyxoid tumour, uncertain whether benign or malignant

M8842/3	Ossifying fibromyxoid tumour, malignant
⊗M8842/6	Ossifying fibromyxoid tumour, metastatic
⊗M8842/9	Ossifying fibromyxoid tumour, uncertain whether primary or metastatic
M885–M888	Lipomatous neoplasms
M8850/0	Lipoma NOS
M8850/1	Atypical lipomatous tumour lipoma
M8850/3	Liposarcoma NOS
⊗M8850/6	Liposarcoma NOS, metastatic
⊗M8850/9	Liposarcoma NOS, uncertain whether primary or metastatic
M8851/0	Fibrolipoma
⊗M8851/1	Lipofibromatosis Fibrolipoma, uncertain whether benign or malignant
M8851/3	Liposarcoma, well differentiated NOS
⊗M8851/6	Liposarcoma, well differentiated NOS , metastatic
⊗M8851/9	Liposarcoma, well differentiated NOS , uncertain whether primary or metastatic
...	
M8860/0	Angiomyolipoma
⊗M8860/1	Angiomyolipoma, epithelioid uncertain whether benign or malignant
⊗M8860/3	Angiomyoliposarcoma
⊗M8860/6	Angiomyoliposarcoma, metastatic
⊗M8860/9	Angiomyoliposarcoma, uncertain whether primary or metastatic
...	
M8861/0	Angiolipoma NOS
⊗M8861/1	Angiolipoma, uncertain whether benign or malignant
M8862/0	Chondroid lipoma
M8870/0	Myelolipoma
...	
M889–M892	Myomatous neoplasms
...	
M8894/0	Angiomyoma Angioleiomyoma
⊗M8894/1	Angiomyoma Angioleiomyoma , uncertain whether benign or malignant
M8894/3	Angiomyosarcoma
⊗M8894/6	Angiomyosarcoma, metastatic
⊗M8894/9	Angiomyosarcoma, uncertain whether primary or metastatic
...	
⊗M8895/9	Myosarcoma, uncertain whether primary or metastatic
M8896/0	Myxoid leiomyoma
M8896/3	Myxoid leiomyosarcoma
...	
M8904/0	Adult cellular rhabdomyoma
⊗M8904/1	Adult cellular rhabdomyoma, uncertain whether benign or malignant
...	
M8921/3	Rhabdomyosarcoma with ganglionic differentiation Ectomesenchymoma
⊗M8921/6	Rhabdomyosarcoma with ganglionic differentiation Ectomesenchymoma , metastatic
⊗M8921/9	Rhabdomyosarcoma with ganglionic differentiation Ectomesenchymoma , uncertain whether primary or metastatic
...	
M893–M899	Complex mixed and stromal neoplasms
...	
⊗M8935/9	Stromal sarcoma NOS, uncertain whether primary or metastatic
M8936/0	Gastrointestinal stromal tumour, benign
M8936/1	Gastrointestinal stromal tumour NOS
M8936/3	Gastrointestinal stromal tumour sarcoma
⊗M8936/6	Gastrointestinal stromal tumour, metastatic sarcoma, metastatic
⊗M8936/9	Gastrointestinal stromal tumour, uncertain whether primary or metastatic sarcoma, uncertain whether primary or metastatic
...	
⊗M8941/2	Carcinoma in-ex pleomorphic adenoma, in situ
M8941/3	Carcinoma in-ex pleomorphic adenoma
⊗M8941/6	Carcinoma in-ex pleomorphic adenoma, metastatic
⊗M8941/9	Carcinoma in-ex pleomorphic adenoma, uncertain whether primary or metastatic
...	
M8963/3	Malignant r Rhabdoid tumour NOS
⊗M8963/6	Malignant r Rhabdoid tumour NOS , metastatic

⊕M8963/9	Malignant r Rhabdoid tumour NOS , uncertain whether primary or metastatic
...	
M8975/1	Calcifying nested stromal-epithelial tumour epithelial-stromal-tumour
...	
M8982/0	Myoepithelioma NOS
⊕M8982/1	Myoepithelioma, uncertain whether benign or malignant
⊕M8982/2	Myoepithelioma, in situ
M8982/3	Malignant myoepithelioma Myoepithelial carcinoma
⊕M8982/6	Malignant myoepithelioma Myoepithelial carcinoma , metastatic
⊕M8982/9	Malignant myoepithelioma Myoepithelial carcinoma , uncertain whether primary or metastatic
M8983/0	Adenomyoepithelioma NOS
⊕M8983/1	Adenomyoepithelioma, uncertain whether benign or malignant
M8983/3	Adenomyoepithelioma with carcinoma
⊕M8983/6	Adenomyoepithelioma with carcinoma, metastatic
⊕M8983/9	Adenomyoepithelioma with carcinoma, uncertain whether primary or metastatic
...	
⊕M8991/9	Embryonal sarcoma, uncertain whether primary or metastatic
M8992/0	Pulmonary hamartoma
...	
M904	Synovial-like neoplasms
...	
⊕M9044/9	Clear cell sarcoma NOS, uncertain whether primary or metastatic
M9045/3	Biphenotypic sinonasal sarcoma
⊕M9045/6	Biphenotypic sinonasal sarcoma, metastatic
⊕M9045/9	Biphenotypic sinonasal sarcoma, uncertain whether primary or metastatic
...	
M905	Mesothelial neoplasms
...	
M9052/0	Epithelioid mesothelioma, benign
⊕M9052/1	Epithelioid mesothelioma, uncertain whether benign or malignant Well differentiated papillary mesothelioma of pleura
M9052/3	Epithelioid mesothelioma, malignant
⊕M9052/6	Epithelioid mesothelioma, malignant, metastatic
⊕M9052/9	Epithelioid mesothelioma, malignant, uncertain whether primary or metastatic
...	
M9055/0	Multicystic mesothelioma, benign Peritoneal inclusion cysts
M9055/1	Cystic mesothelioma NOS
⊕M9055/3	Cystic mesothelioma NOS, malignant
⊕M9055/6	Cystic mesothelioma NOS, metastatic
⊕M9055/9	Cystic mesothelioma NOS, uncertain whether primary or metastatic
M906-M909	Germ cell neoplasms
...	
⊕M9085/9	Mixed germ cell tumour, uncertain whether primary or metastatic
M9086/3	Germ cell tumour with associated haematological malignancy
⊕M9086/6	Germ cell tumour with associated haematological malignancy, metastatic
⊕M9086/9	Germ cell tumour with associated haematological malignancy, uncertain whether primary or metastatic
M9090/0	Struma ovarii NOS
...	
M911	Mesonephromas
M9110/0	Mesonephroma, benign Adenoma of rete ovarii
M9110/1	Mesonephric tumour NOS Wolffian tumour
⊕M9110/2	Mesonephroma, in situ
M9110/3	Mesonephroma, malignant
⊕M9110/6	Mesonephroma, malignant, metastatic
⊕M9110/9	Mesonephroma, malignant, uncertain whether primary or metastatic
...	
M912-M916	Blood vessel tumours
...	
⊕M9125/9	Epithelioid haemangioma, uncertain whether primary or metastatic
M9126/0	Atypical vascular lesion
M9130/0	Haemangioendothelioma, benign

...	
⊗M9132/9	Intramuscular haemangioma, uncertain whether primary or metastatic
M9133/1	Epithelioid haemangioendothelioma NOS
⊗M9133/2	Epithelioid haemangioendothelioma, in situ
M9133/3	Epithelioid haemangioendothelioma NOS, malignant
⊗M9133/6	Epithelioid haemangioendothelioma NOS, metastatic malignant, metastatic
⊗M9133/9	Epithelioid haemangioendothelioma NOS, uncertain whether primary or metastatic malignant, uncertain whether primary or metastatic
M9135/1	Endovascular p Papillary intralymphatic angioendothelioma
⊗M9135/3	Endovascular p Papillary intralymphatic angioendothelioma, malignant
⊗M9135/6	Endovascular p Papillary intralymphatic angioendothelioma, metastatic
⊗M9135/9	Endovascular p Papillary intralymphatic angioendothelioma, uncertain whether primary or metastatic
...	
⊗M9136/9	Spindle cell haemangioendothelioma, uncertain whether primary or metastatic
M9137/0	Myointimoma
M9137/3	Intimal sarcoma
⊗M9137/6	Intimal sarcoma, metastatic
⊗M9137/9	Intimal sarcoma, uncertain whether primary or metastatic
M9138/1	Pseudomyogenic [epithelioid sarcoma-like] haemangioendothelioma
M9140/3	Kaposi sarcoma
...	
M9142/0	Verrucous keratotic haemangioma
M9150/0	Haemangiopericytoma, benign
M9150/1	Haemangiopericytoma NOS
⊗M9150/2	Haemangiopericytoma, in situ
M9150/3	Haemangiopericytoma, malignant
⊗M9150/6	Haemangiopericytoma, malignant, metastatic
⊗M9150/9	Haemangiopericytoma, malignant, uncertain whether primary or metastatic
M9160/0	Angiofibroma NOS
...	
M917	Lymphatic vessel tumours
...	
M9174/0	Lymphangiomyoma
M9174/1	Lymphangiomyomatosis Lymphangioleiomyomatosis
...	
M918–M924	Osseous and chondromatous neoplasms
...	
⊗M9187/2	Intraosseous well differentiated Low grade central osteosarcoma, in situ
M9187/3	Intraosseous well differentiated Low grade central osteosarcoma
⊗M9187/6	Intraosseous well differentiated Low grade central osteosarcoma, metastatic
⊗M9187/9	Intraosseous well differentiated Low grade central osteosarcoma, uncertain whether primary or metastatic
...	
⊗M9210/9	Osteochondromatosis, uncertain whether primary or metastatic
M9211/0	Osteochondromyxoma
M9212/0	Bizarre parosteal osteochondromatous proliferation
M9213/0	Subungual exostosis
M9220/0	Chondroma NOS
...	
M9221/0	Juxtacortical Periosteal chondroma
⊗M9221/1	Juxtacortical Periosteal chondroma, uncertain whether benign or malignant
⊗M9221/2	Juxtacortical Periosteal chondrosarcoma, in situ
M9221/3	Juxtacortical Periosteal chondrosarcoma
⊗M9221/6	Juxtacortical Periosteal chondrosarcoma, metastatic
⊗M9221/9	Juxtacortical Periosteal chondrosarcoma, uncertain whether primary or metastatic
M9222/1	Atypical cartilaginous tumour
M9230/0	Chondroblastoma NOS
⊗M9230/1	Chondroblastoma NOS, uncertain whether benign or malignant
...	
M925	Giant cell tumours
...	
M9252/0	Tenosynovial giant cell tumour NOS

⊛ M9252/1	Tenosynovial giant cell tumour, diffuse-uncertain whether benign or malignant
⊛M9252/2	Malignant tenosynovial giant cell tumour, in situ
M9252/3	Malignant tenosynovial giant cell tumour
⊛M9252/6	Malignant tenosynovial giant cell tumour, metastatic
⊛M9252/9	Malignant tenosynovial giant cell tumour, uncertain whether primary or metastatic
...	
M926	Miscellaneous bone tumours
M9260/0	Aneurysmal bone cyst
⊛ M9260/2	Ewing sarcoma, in situ
M9260/3	Ewing sarcoma
⊛ M9260/6	Ewing sarcoma, metastatic
⊛ M9260/9	Ewing sarcoma, uncertain whether primary or metastatic
⊛M9261/2	Adamantinoma of long bones, in situ
...	
M927–M934	Odontogenic tumours
M9274/0	Cementifying Cemento-ossifying fibroma
⊛M9274/1	Cementifying Cemento-ossifying fibroma, uncertain whether benign or malignant
...	
M9302/0	Odontogenic Dentinogenic ghost cell tumour
M9302/3	Ghost cell odontogenic carcinoma
⊛M9302/6	Ghost cell odontogenic carcinoma, metastatic
⊛M9302/9	Ghost cell odontogenic carcinoma, uncertain whether primary or metastatic
M9310/0	Ameloblastoma NOS
⊛M9310/1	Ameloblastoma, uncertain whether benign or malignant
⊛M9310/2	Ameloblastoma, in situ
M9310/3	Ameloblastoma, metastasising malignant
⊛M9310/6	Ameloblastoma, metastatic malignant, metastatic
⊛M9310/9	Ameloblastoma, uncertain whether primary or metastatic malignant, uncertain whether primary or metastatic
...	
M9321/0	Central Odontogenic fibroma NOS
⊛M9321/1	Central Odontogenic fibroma, uncertain whether benign or malignant
...	
⊛M9340/9	Calcifying epithelial odontogenic tumour, uncertain whether primary or metastatic
M9341/1	Clear cell odontogenic tumour
M9341/3	Clear cell odontogenic carcinoma
⊛M9341/6	Clear cell odontogenic carcinoma, metastatic
⊛M9341/9	Clear cell odontogenic carcinoma, uncertain whether primary or metastatic
⊛M9342/2	Odontogenic carcinosarcoma, in situ
...	
M935–M937	Miscellaneous tumours
...	
M9363/0	Melanotic neuroectodermal tumour
⊛M9363/1	Melanotic neuroectodermal tumour, uncertain whether benign or malignant
⊛M9363/3	Melanotic neuroectodermal tumour, malignant
⊛M9363/6	Melanotic neuroectodermal tumour, metastatic
⊛M9363/9	Melanotic neuroectodermal tumour, uncertain whether primary or metastatic
⊛M9364/2	Peripheral neuroectodermal tumour Ewing sarcoma , in situ
M9364/3	Peripheral neuroectodermal tumour Ewing sarcoma
⊛M9364/6	Peripheral neuroectodermal tumour Ewing sarcoma , metastatic
⊛M9364/9	Peripheral neuroectodermal tumour Ewing sarcoma , uncertain whether primary or metastatic
...	
⊛ M9370/0	Chordoma, b Benign notochordal cell tumour
⊛M9370/1	Chordoma, uncertain whether benign or malignant
⊛M9370/2	Chordoma NOS, in situ
M9370/3	Chordoma NOS
⊛M9370/6	Chordoma NOS, metastatic
...	
M938–M948	Gliomas
...	
⊛M9382/1	Mixed glioma Oligoastrocytoma , uncertain whether benign or malignant
⊛M9382/2	Mixed glioma Oligoastrocytoma , in situ

M9382/3	Mixed glioma Oligoastrocytoma NOS
⊛ M9382/6	Mixed glioma Oligoastrocytoma , metastatic
⊛ M9382/9	Mixed glioma Oligoastrocytoma , uncertain whether primary or metastatic
...	
M9384/1	Subependymal giant cell astrocytoma
M9385/3	Diffuse midline glioma, H3 K27M-mutant
⊛ M9385/6	Diffuse midline glioma, H3 K27M-mutant, metastatic
⊛ M9385/9	Diffuse midline glioma, H3 K27M-mutant, uncertain whether primary or metastatic
M9390/0	Choroid plexus papilloma NOS
...	
⊛ M9391/0	Ependymoma, benign
⊛ M9391/1	Sellar ependymoma Ependymoma, uncertain whether benign or malignant
⊛ M9391/2	Ependymoma, in situ
M9391/3	Ependymoma NOS
⊛ M9391/6	Ependymoma NOS, metastatic
⊛ M9391/9	Ependymoma NOS, uncertain whether primary or metastatic
...	
⊛ M9395/9	Papillary tumour of the pineal region, uncertain whether primary or metastatic
M9396/3	Ependymoma, RELA fusion positive
⊛ M9396/6	Ependymoma, RELA fusion positive, metastatic
⊛ M9396/9	Ependymoma, RELA fusion positive, uncertain whether primary or metastatic
⊛ M9400/0	Astrocytoma NOS, benign
...	
⊛ M9444/9	Chordoid glioma, uncertain whether primary or metastatic
M9445/3	Glioblastoma, IDH-mutant
⊛ M9445/6	Glioblastoma, IDH-mutant, metastatic
⊛ M9445/9	Glioblastoma, IDH-mutant, uncertain whether primary or metastatic
⊛ M9450/1	Oligodendroglioma NOS, uncertain whether benign or malignant
...	
⊛ M9473/2	Primitive neuroectodermal CNS embryonal tumour NOS, in situ
M9473/3	Primitive neuroectodermal CNS embryonal tumour NOS
⊛ M9473/6	Primitive neuroectodermal CNS embryonal tumour NOS, metastatic
⊛ M9473/9	Primitive neuroectodermal CNS embryonal tumour NOS, uncertain whether primary or metastatic
...	
⊛ M9474/9	Large cell medulloblastoma, uncertain whether primary or metastatic
M9475/3	Medulloblastoma, WNT-activated, NOS
⊛ M9475/6	Medulloblastoma, WNT-activated, metastatic
⊛ M9475/9	Medulloblastoma, WNT-activated, uncertain whether primary or metastatic
M9476/3	Medulloblastoma, SHH-activated and TP53-mutant
⊛ M9476/6	Medulloblastoma, SHH-activated and TP53-mutant, metastatic
⊛ M9476/9	Medulloblastoma, SHH-activated and TP53-mutant, uncertain whether primary or metastatic
M9477/3	Medulloblastoma, non-WNT/non-SHH
⊛ M9477/6	Medulloblastoma, non-WNT/non-SHH, metastatic
⊛ M9477/9	Medulloblastoma, non-WNT/non-SHH, uncertain whether primary or metastatic
M9478/3	Embryonal tumour with multilayered rosettes with C19MC alteration
⊛ M9478/6	Embryonal tumour with multilayered rosettes with C19MC alteration, metastatic
⊛ M9478/9	Embryonal tumour with multilayered rosettes with C19MC alteration, uncertain whether primary or metastatic
⊛ M9480/2	Cerebellar sarcoma NOS, in situ
...	
M949–M952	Neuroepitheliomatous neoplasms
...	
M9493/0	Dysplastic gangliocytoma of cerebellum [Lhermitte-Duclos]
⊛ M9493/1	Dysplastic gangliocytoma of cerebellum [Lhermitte-Duclos] , uncertain whether benign or malignant
...	
M953	Meningiomas
M9530/0	Meningioma NOS
M9530/1	Meningiomatosis NOS
⊛ M9530/2	Meningioma, in situ
M9530/3	Meningioma, malignant

⊛M9530/6	Meningioma, malignant, metastatic
⊛M9530/9	Meningioma, malignant, uncertain whether primary or metastatic
...	
⊛M9538/0	Clear cell meningioma, benign
M9538/1	Clear cell meningioma, uncertain whether benign or malignant
⊛M9538/2	Papillary meningioma, in situ
M9538/3	Papillary meningioma
⊛M9538/6	Papillary meningioma, metastatic
⊛M9538/9	Papillary meningioma, uncertain whether primary or metastatic
...	
M954–M957	Nerve sheath tumours
...	
⊛M9541/1	Melanotic neurofibroma, uncertain whether benign or malignant
M9542/3	Malignant peripheral nerve sheath tumour, epithelioid
⊛M9542/6	Malignant peripheral nerve sheath tumour, epithelioid, metastatic
⊛M9542/9	Malignant peripheral nerve sheath tumour, epithelioid, uncertain whether primary or metastatic
M9550/0	Plexiform neurofibroma
...	
M9560/0	Neurilemmoma Schwannoma NOS
M9560/1	Neurinomatosis Melanotic schwannoma
⊛M9560/2	Neurilemmoma, in situ
M9560/3	Neurilemmoma, malignant
⊛M9560/6	Neurilemmoma, malignant, metastatic
⊛M9560/9	Neurilemmoma, malignant, uncertain whether primary or metastatic
...	
M9562/0	Neurothekeoma Nerve sheath myxoma
M9563/0	Nerve sheath tumour NOS
...	
M959–M972	Hodgkin and non-Hodgkin lymphomas
M959	<i>Malignant lymphomas, NOS or diffuse</i>
M9590/3	Malignant lymphoma NOS
M9591/1	Monoclonal B-cell lymphocytosis NOS
M9591/3	L Malignant lymphoma, non-Hodgkin NOS
...	
M965–M966	<i>Hodgkin lymphoma</i>
...	
M9652/3	Hodgkin lymphoma, mixed cellularity NOS disease, mixed cellularity NOS
...	
M9654/3	Hodgkin lymphoma, lymphocytic lymphocyte depletion, diffuse fibrosis
M9655/3	Hodgkin lymphoma, lymphocytic lymphocyte depletion, reticular
M9659/3	Hodgkin lymphoma, nodular lymphocyte predominant predominance
...	
M967–M969	<i>Mature B-cell lymphoma</i>
M9670/3	Lymphoma, small B-lymphocytic NOS
M9671/3	Lymphoplasmacytic lymphoma, lymphoplasmacytic
M9673/1	In situ mantle cell neoplasia
M9673/3	Mantle cell lymphoma
M9675/3	L Malignant lymphoma, mixed small and large cell, diffuse
...	
M9679/3	Mediastinal large B-cell lymphoma
M9680/1	EBV positive mucocutaneous ulcer
M9680/3	Lymphoma, large B-cell, diffuse NOS Diffuse large B-cell lymphoma NOS
M9684/3	L Malignant lymphoma, large B-cell, diffuse, immunoblastic NOS
...	
M9691/3	Follicular lymphoma, grade 2
M9695/1	In situ follicular neoplasia
M9695/3	Follicular lymphoma, grade 1
...	
M970–M971	<i>Mature T- and NK-cell lymphomas</i>
...	
M9701/3	Sezary syndrome
M9702/1	Indolent T-cell lymphoproliferative disorder of gastrointestinal tract

M9702/3	Mature T-cell lymphoma NOS
M9705/3	Angioimmunoblastic T-cell lymphoma
M9708/3	Subcutaneous panniculitis-like T-cell lymphoma
M9709/1	Primary cutaneous CD4 positive small/medium T-cell lymphoproliferative disorder
M9709/3	Cutaneous T-cell lymphoma NOS
...	
M9714/3	Anaplastic large cell lymphoma, T-cell and Null-cell type
M9715/3	Anaplastic large cell lymphoma, ALK negative
M9716/3	Hepatosplenic T-cell lymphoma
M9717/3	Intestinal T-cell lymphoma
M9718/1	Primary cutaneous CD30 positive T-cell lymphoproliferative disorder
M9718/3	Primary cutaneous anaplastic large cell lymphoma CD30+ T-cell lymphoproliferative disorder
M9719/3	NK/T-cell lymphoma, nasal and nasal-type
M972	<i>Precursor cell lymphoblastic lymphoma</i>
M9724/3	Systemic EBV positive T-cell lymphoproliferative disease of childhood
M9725/1	Hydroa vacciniforme-like lymphoproliferative disorder
M9725/3	Hydroa vacciniforme-like lymphoma
M9726/3	Primary cutaneous gamma-delta T-cell lymphoma
M9727/3	Precursor cell lymphoblastic lymphoma NOS
M9728/3	Precursor B-cell lymphoblastic lymphoma
M9729/3	Precursor T-cell lymphoblastic lymphoma
M973	Plasma cell tumours
...	
M9732/3	Multiple myeloma Plasma cell myeloma
...	
M9738/3	Large B-cell lymphoma arising in HHV8-associated multicentric Castleman disease HHV8 positive diffuse large B-cell lymphoma
...	
M974	Mast cell tumours
...	
M9742/3	Mast cell leukaemia
M9749/3	Erdheim-Chester disease
M975	Neoplasms of histiocytes and accessory lymphoid cells
M9750/3	Malignant histiocytosis
M9751/1	Langerhans cell histiocytosis NOS
M9751/3	Langerhans cell histiocytosis disseminated NOS
...	
M976	Immunoproliferative diseases
M9760/3	Immunoproliferative disease NOS
M9761/1	IgM monoclonal gammopathy of undetermined significance
M9761/3	Waldenstrom macroglobulinaemia
...	
M9765/1	Monoclonal gammopathy of undetermined significance
M9766/1	Angiocentric immunoproliferative lesion
M9766/3	Angiocentric immunoproliferative lesion, malignant Lymphomatoid granulomatosis, grade 3
M9767/1	Angioimmunoblastic lymphadenopathy
...	
M980–M994	Leukaemias
...	
<i>M981–M983</i>	<i>Lymphoid leukaemias</i>
...	
M9818/3	B lymphoblastic leukaemia/lymphoma with t(1;19)(q23;p13.3); E2A-PBX1 (TCF3-PBX1)
M9819/3	B lymphoblastic leukaemia/lymphoma, BCR-ABL1-like
M9820/3	Lymphoid leukaemia NOS
M9823/1	Monoclonal B-cell lymphocytosis, CLL type
M9823/3	B-cell chronic lymphocytic leukaemia/small lymphocytic lymphoma
M9826/3	Burkitt cell leukaemia
M9827/3	Adult T-cell leukaemia/lymphoma [HTLV-1 positive]
...	
M9835/3	Precursor cell lymphoblastic leukaemia NOS
M9836/3	Precursor B-cell lymphoblastic leukaemia
M9837/3	Precursor T-cell lymphoblastic leukaemia

...	
M984–M993	Myeloid leukaemias
M9840/3	Acute erythroid leukaemia myeloid leukaemia, M6 type
...	
M9866/3	Acute promyelocytic leukaemia, t(15;17)(q22;q11-12)
...	
M9876/3	Atypical chronic myeloid leukaemia, BCR/ABL negative
M9877/3	Acute myeloid leukaemia with mutated NPM1
M9878/3	Acute myeloid leukaemia with biallelic mutation of CEBPA
M9879/3	Acute myeloid leukaemia with mutated RUNX1
M9891/3	Acute monocytic leukaemia
...	
M9911/3	Acute myeloid leukaemia ([megakaryoblastic]) with t(1;22) (p13;q13); RBM15-MKL1
M9912/3	Acute myeloid leukaemia with BCR-ABL1
M9920/3	Therapy-related myeloid neoplasm
...	
M995–M996	Chronic mMyeloproliferative neoplasms disorders
...	
M9967/3	Myeloid and lymphoid neoplasms with FGFR1 abnormalities
M9968/3	Myeloid and lymphoid neoplasm with PCM1-JAK2
M997	Other haematologic neoplasms disorders
M9970/1	Lymphoproliferative disorder NOS
M9971/1	Post transplant lymphoproliferative disorder
M9971/3	Polymorphic post transplant lymphoproliferative disorder
M9975/3	Myeloproliferative neoplasm, unclassifiable
M998–M999	Myelodysplastic syndromes
M9980/3	Refractory anaemia Myelodysplastic syndrome with single lineage dysplasia
M9982/3	Refractory anaemia with sideroblasts Myelodysplastic syndrome with ring sideroblasts and single lineage dysplasia
M9983/3	Refractory anaemiawith excess of blasts Myelodysplastic syndrome with excess of blasts
M9984/3	Refractory anaemia with excess blasts in transformation
M9985/3	Refractory cytopenia Myelodysplastic syndrome with multilineage dysplasia
M9986/3	Myelodysplastic syndrome with isolated del (5q) deletion syndrome
M9987/3	Therapy-related myelodysplastic syndrome NOS
M9989/3	Myelodysplastic syndrome NOS
M9991/3	Refractory neutropenia
M9992/3	Refractory thrombocytopenia
M9993/3	Myelodysplastic syndrome with ring sideroblasts and multilineage dysplasia

ICD-10-AM Alphabetic Index

Acanthoma (M8070/3) — see also *Neoplasm/malignant*

~~-benign (M8000/0) — see also *Neoplasm/benign*~~
~~- clear cell (M8084/0) — see also *Neoplasm/benign*~~
~~- large cell (M8072/0) — see also *Neoplasm/benign*~~
~~- pilar sheath (M8104/0) — see also *Neoplasm/skin/benign*~~

Acanthosis (acquired) (nigricans) L83

Acrospiroma, eccrine (M8402/0) — see [also](#) *Neoplasm/skin/benign*

Adamantinoma (M9310/0) D16.5

~~-in situ (M9310/2) D09.7~~
~~- long bones (M9261/2) D09.7~~
~~- tibial (M9261/2) D09.7~~
~~- jaw (bone) (lower) D16.5~~
~~- upper D16.42~~
- long bones (M9261/3) C40.2
- malignant (M9310/3) ~~C41.4~~ — see also *Neoplasm/bone/malignant*
~~- jaw (bone) (lower) C41.1~~
~~- upper C41.02~~
- - long bones (M9261/3) [C40.2](#) — see also *Neoplasm/bone/malignant*
~~- mandible D16.5~~
- tibial (M9261/3) C40.2

Adenoacanthoma (M8570/3) — see [also](#) *Neoplasm/malignant*

Adenoameloblastoma (M9300/0) — see [also](#) *Neoplasm/bone/benign*

Adenocarcinofibroma — see also *Neoplasm/malignant*

- clear cell (M8313/3) C56
- ~~- in situ (M8313/2) D07.3~~
- mucinous (M9015/3)
- ~~- in situ (M9015/2) — see Neoplasm/in situ~~
- serous (M9014/3)
- ~~- in situ (M9014/2) — see Neoplasm/in situ~~
- Adenocarcinoid** (tumour) (M8245/3) — see [also](#) Neoplasm/malignant
- ~~- in situ (M8245/2) — see Neoplasm/in situ~~
- Adenocarcinoma** **NEC** (M8140/3) — see [also](#) Neoplasm/malignant

Note: The list of adjectival modifiers below is not exhaustive. [A](#) [Where a](#) description of adenocarcinoma ~~that~~ does not appear in this list, ~~should be coded in the same manner as~~ [assign a code](#) for carcinoma with that description — [see Carcinoma](#). Thus, 'mixed acidophil-basophil adenocarcinoma' ~~should be coded in the same manner as 'mixed acidophil-basophil carcinoma', which appears in the list under 'Carcinoma'.~~

Except where otherwise indicated, the morphological varieties of adenocarcinoma in the list below ~~should be coded by site~~ [are also classified](#) as ~~for~~ 'Neoplasm/malignant'.

- with
- - apocrine metaplasia (M8573/3)
- - cartilaginous (and osseous) metaplasia (M8571/3)
- [- chondroid differentiation \(M8571/3\)](#)
- - mixed subtypes (M8255/3)
- - neuroendocrine ~~differentiation~~ [carcinoma \(admixed\) \(mixed\)](#) (M8574/3)
- - osseous (and cartilaginous) metaplasia (M8571/3)
- - other types of carcinoma, combined (M8255/3)
- - spindle cell metaplasia (M8572/3)
- - squamous metaplasia (M8570/3)
- acidophil (M8280/3) [C75.1](#)
- ~~- specified site — see Neoplasm/malignant~~
- ~~- unspecified site C75.4~~
- acinar (M8550/3)
- [- lung \(M8551/3\) — see also Neoplasm/lung/malignant](#)
- [- prostate \(M8140/3\) C61](#)
- [- sarcomatoid variant \(M8572/3\)](#)
- acinic cell (M8550/3)
- [adnexal NEC \(M8390/3\) — see also Neoplasm/skin/malignant](#)
- adrenal cortical (M8370/3) C74.0
- alveolar (M8251/3) — see [also](#) Neoplasm/lung/malignant
- anal ducts (anal glands) (M8215/3) C21.1
- and
- - carcinoid; (combined) (mixed) (M8244/3)
- - epidermoid carcinoma, mixed (M8560/3)
- - squamous cell carcinoma, mixed (M8560/3)
- [anogenital mammary-like glands \(M8500/3\)](#)
- apocrine (M8401/3) [C44.9](#) — [see also Neoplasm/skin/malignant](#)
- - breast — see [also](#) Neoplasm/breast/malignant
- - in situ — see *Adenocarcinoma in situ/apocrine*
- ~~- specified site NEC — see Neoplasm/skin/malignant~~
- ~~- unspecified site C44.9~~
- basal cell (M8147/3) — [see also Neoplasm/salivary gland or duct/malignant](#)
- ~~- specified site — see Neoplasm/malignant~~
- ~~- unspecified site C08.9~~
- basophil (M8300/3) [C75.1](#)
- ~~- specified site — see Neoplasm/malignant~~
- ~~- unspecified site C75.4~~
- bile duct type (M8160/3) C22.1
- ~~- liver C22.1~~
- ~~- specified site NEC — see Neoplasm/malignant~~
- ~~- unspecified site C22.1~~
- [breast, male \(M8500/3\) — see also Neoplasm/breast/malignant](#)
- bronchiolar (M8250/3) — see [also](#) Neoplasm/lung/malignant
- bronchiolo-alveolar (M8250/3) — see [also](#) Neoplasm/lung/malignant
- ceruminous (M8420/3) C44.2
- chromophobe (M8270/3) [C75.1](#)
- ~~- specified site — see Neoplasm/malignant~~
- ~~- unspecified site C75.4~~
- clear cell (mesonephroid) (M8310/3)
- colloid (M8480/3)
- cribriform comedo-type (M8201/3)
- cylindroid (M8200/3)
- diffuse type (M8145/3) — [see also Neoplasm/stomach/malignant](#)
- ~~- specified site — see Neoplasm/malignant~~
- ~~- unspecified site C46.9~~
- digital papillary (M8408/3) — see [also](#) Neoplasm/skin/malignant
- duct (M8500/3)

- - infiltrating (M8500/3) — [see also Neoplasm/breast/malignant](#)
- - with Paget('s) disease (M8541/3) — ~~see Neoplasm/breast/malignant~~
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site (female) C50.9~~
- eccrine NEC (M8413/3) — [see also Neoplasm/skin/malignant](#)
- - papillary (M8408/3) — ~~see Neoplasm/skin/malignant~~
- embryonal (M9070/3)
- endocervical type (M8384/3)
- endocrine and exocrine, mixed (M8154/3) ~~C25.~~ — [see also Neoplasm/pancreas/malignant](#)
- endometrioid (M8380/3)
- - ciliated cell variant (M8383/3)
- ~~secretory variant (M8382/3)~~
- ~~villoglandular variant (M8263/3)~~
- ~~enteric (M8144/3)~~
- eosinophil (M8280/3) [C75.1](#)
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site C75.1~~
- fetal (M8333/3) C73
- follicular [NEC](#) (M8330/3) [C73](#)
- - with papillary (M8340/3) ~~C73~~
- - moderately differentiated (M8332/3) ~~C73~~
- ~~— specified site — see Neoplasm/malignant~~
- - trabecular (M8332/3) ~~C73~~
- ~~— unspecified site C73~~
- - well differentiated (M8331/3) ~~C73~~
- gelatinous (M8480/3)
- granular cell (M8320/3)
- hepatoid (M8576/3)
- Hürthle cell (M8290/3) C73
- in
 - - adenomatous
 - - - polyp (M8210/3)
 - - - - multiple (M8221/3)
 - - - polypoid (M8220/3) ~~C18.9~~ — [see also Neoplasm/intestine/large/malignant](#)
 - - polyp (~~adenomatous~~) (M8210/3)
 - - - multiple (M8221/3)
 - - polypoid adenoma (M8210/3)
 - - tubular adenoma (M8210/3)
 - - tubulovillous adenoma (M8263/3)
 - - villous adenoma (M8261/3)
- in situ — [see Adenocarcinoma in situ](#)
- infiltrating duct (M8500/3) — [see also Neoplasm/breast/malignant](#)
- - with Paget('s) disease (M8541/3) — ~~see Neoplasm/breast/malignant~~
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site C50.9~~
- inflammatory (M8530/3) — [see also Neoplasm/breast/malignant](#)
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site C50.9~~
- intestinal type (M8144/3) — [see also Neoplasm/stomach/malignant](#)
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site C16.9~~
- intracystic papillary (M8504/23) — [see also Neoplasm/in situ](#)
- intraductal (noninfiltrating) (M8500/2) — [see also Adenocarcinoma in situ/intraductal](#)
- - papillary [with invasion \(infiltrating\)](#) (M8503/3) — [see also Neoplasm/breast/malignant](#)
- ~~— with invasion (infiltrating) (M8503/3)~~
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site C50.9~~
- intramucosal (noninfiltrating) — [see Adenocarcinoma in situ/intramucosal](#)
- ~~— with invasion (M8140/3)~~
- islet cell (M8150/3) [C25.4](#)
- ~~— with exocrine, mixed (M8154/3)~~
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site C25.9~~
- ~~and exocrine, mixed (M8154/3) C25.9~~
- ~~— pancreas C25.4~~
- ~~— specified site NEC — see Neoplasm/malignant~~
- ~~— unspecified site C25.4~~
- ~~lepidic (M8250/3) — see also Neoplasm/lung/malignant~~
- lobular (M8520/3) — [see also Neoplasm/breast/malignant](#)
- - in situ — [see Adenocarcinoma in situ/lobular](#)
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site C50.9~~
- ~~lung — see also Neoplasm/lung/malignant~~
- ~~mixed mucinous and nonmucinous (M8254/3)~~

- - mucinous (M8253/3)
- mammary gland type (M8500/3)
- medullary (M8510/3)
- mesonephric (M9110/3)
- micropapillary NEC (M8265/3)
- - bronchus or lung — *see also* [Neoplasm/lung/malignant](#)
- - colon — *see also* [Neoplasm/intestine/large/malignant](#)
- - rectosigmoid junction C19
- - rectum C20
- mixed cell (M8323/3)
- mucinous (M8480/3)
- - endocervical type (M8482/3) [C53.0](#)
- ~~metastatic (M8480/6) — *see* [Neoplasm/secondary](#)~~
- - minimally invasive (M8257/3) — *see also* [Neoplasm/lung/malignant](#)
- mucin-producing (M8481/3)
- mucin-secreting (M8481/3)
- mucoid (M8480/3) — *see also* [Neoplasm/malignant](#)
- - cell (M8300/3) [C75.1](#)
- ~~specified site — *see* [Neoplasm/malignant](#)~~
- ~~unspecified site C75.1~~
- mucous (M8480/3)
- nonencapsulated sclerosing (M8350/3) C73
- noninvasive — *see* [Adenocarcinoma in situ](#)
- nonmucinous, minimally invasive (M8256/3) — *see also* [Neoplasm/lung/malignant](#)
- oncocytic (M8290/3)
- ovary (M9110/3) [C56](#)
- oxyphilic (M8290/3)
- pancreatobiliary-type (M8163/3) C24.1
- papillary (M8260/3)
- - with follicular (M8340/3) C73
- - eccrine (M8408/3) — *see also* [Neoplasm/skin/malignant](#)
- - follicular variant (M8340/3) C73
- - infiltrating (M8503/3) — *see also* [Neoplasm/breast/malignant](#)
- - intracystic (M8504/23) — *see also* [Neoplasm/in situ](#)
- - intraductal (noninfiltrating) — *see also* [Adenocarcinoma in situ/papillary/intraductal](#)
- - - with invasion (infiltrating) (M8503/3) — *see also* [Neoplasm/breast/malignant](#)
- ~~specified site — *see* [Neoplasm/malignant](#)~~
- ~~unspecified site C50.9~~
- - serous (M8460/3)(M8441/3) [C56](#)
- ~~specified site — *see* [Neoplasm/malignant](#)~~
- ~~unspecified site C56~~
- papilocystic (M8450/3) [C56](#)
- ~~specified site — *see* [Neoplasm/malignant](#)~~
- ~~unspecified site C56~~
- papillotubular (M8263/3)
- parietal cell (M8214/3) — *see also* [Neoplasm/stomach/malignant](#)
- polymorphous, low grade (M8525/3)
- pseudomucinous (M8470/3) [C56](#)
- ~~specified site — *see* [Neoplasm/malignant](#)~~
- ~~unspecified site C56~~
- renal cell (M8312/3) C64
- rete ovarii (M9110/3) [C56](#)
- scirrhous (M8141/3)
- sebaceous (M8410/3) — *see also* [Neoplasm/skin/malignant](#)
- serous (M8441/3) [C56](#) — *see also* [Neoplasm/malignant](#)
- ~~papillary (M8460/3)~~
- ~~specified site — *see* [Neoplasm/malignant](#)~~
- ~~unspecified site C56~~
- serrated (M8213/3)
- signet ring cell (M8490/3)
- small cell, combined (M8045/3)
- solid, (with mucin formation) (M8230/3)
- superficial spreading (M8143/3)
- sweat gland (M8400/3) — *see also* [Neoplasm/skin/malignant](#)
- terminal duct (M8525/3)
- trabecular (M8190/3)
- tubular (M8211/3)
- tubulopapillary (M8263/3)
- usual type (M8140/3)
- villous (M8262/3)
- water-clear cell (M8322/3) C75.0
- Adenocarcinoma in situ (M8140/2) — *see also* [Neoplasm/in situ](#)**
- with
- - apocrine metaplasia (M8573/2)

- - cartilaginous (and osseous) metaplasia (M8571/2)
- - invasion — see *Adenocarcinoma*
- - mixed subtypes (M8255/2)
- - neuro-endocrine differentiation (M8574/2)
- - osseous (and cartilaginous) metaplasia (M8571/2)
- - other types of carcinoma, combined (M8255/2)
- - spindle cell metaplasia (M8572/2)
- - squamous metaplasia (M8570/2)
- acidophil (M8280/2) [D09.3](#)
- ~~— specified site — see *Neoplasm/in situ*~~
- ~~— unspecified site D09.3~~
- acinar (cell) (M8550/2)
- - prostate (M8140/2) [D07.5](#)
- acinic cell (M8550/2)
- alveolar (M8251/2)
- and [carcinoid, combined \(M8244/2\)](#)
- ~~— carcinoid, combined (M8244/2)~~
- apocrine (M8401/2) — see also [Neoplasm/skin/in situ](#)
- - breast D05.7
- ~~— specified site NEC — see *Neoplasm/skin/in situ*~~
- ~~— unspecified site D04.9~~
- basal cell (M8147/2) [D00.0](#)
- ~~— specified site — see *Neoplasm/in situ*~~
- ~~— unspecified site D00.0~~
- basophil (M8300/2) [D09.3](#)
- ~~— specified site — see *Neoplasm/in situ*~~
- ~~— unspecified site D09.3~~
- bronchiolar (M8250/2) [D02.2](#)
- bronchiolo-alveolar (M8250/2) [D02.2](#)
- cervix D06.0
- - endocervical type (M8384/2)
- - glandular intraepithelial (M8148/2)
- - intestinal type (M8144/2)
- chief cell (M8321/2) [D09.3](#)
- ~~— specified site — see *Neoplasm/in situ*~~
- ~~— unspecified site D09.3~~
- chromophobe (M8270/2) [D09.3](#)
- ~~— specified site — see *Neoplasm/in situ*~~
- ~~— unspecified site D09.3~~
- clear cell (mesonephroid) (M8310/2)
- colloid (M8480/2)
- digital papillary (M8408/2) — see also [Neoplasm/skin/in situ](#)
- eccrine (M8413/2) — see also [Neoplasm/skin/in situ](#)
- - papillary (M8408/2) — see [Neoplasm/skin/in situ](#)
- endocervical type (M8384/2) [D06.0](#)
- ~~— specified site — see *Neoplasm/in situ*~~
- ~~— unspecified site (female) D06.0~~
- endometrioid (M8380/2) [D07.3](#)
- - ciliated cell variant (M8383/2)
- - intraepithelial (M8380/2)
- - secretory variant (M8382/2)
- eosinophil (M8280/2) [D09.3](#)
- ~~— specified site — see *Neoplasm/in situ*~~
- ~~— unspecified site D09.3~~
- gelatinous (M8480/2)
- granular cell (M8320/2)
- Hürthle cell (M8290/2) [D09.3](#)
- in
- - adenoma (polypoid) (tubular) (M8210/2)
- - - tubulovillous (M8263/2)
- - - villous (M8261/2)
- - polyp (adenomatous) (M8210/2)
- inflammatory (M8530/2) [D05.9](#)
- ~~— specified site — see *Neoplasm/in situ*~~
- ~~— unspecified site (female) D05.9~~
- intestinal type (M8144/2)
- intraductal (M8500/2) [D05.1](#)
- - with invasion (infiltrating) — see *Adenocarcinoma/intraductal*
- ~~— breast D05.4~~
- - papillary (M8503/2)
- ~~— breast D05.4~~
- ~~— specified site NEC — see *Neoplasm/in situ*~~
- ~~— unspecified site D05.4~~
- ~~— specified site NEC — see *Neoplasm/in situ*~~

- ~~— unspecified site D05.4~~
- intraepithelial, glandular (M8148/2) — ~~see also Neoplasm/in situ~~
- - cervix ~~(endocervix) D06.0 D06.-~~
- intramucosal (noninfiltrating) (M8140/2)
- islet cell ~~with and~~ exocrine, mixed (M8154/2) [D01.7](#)
- ~~— specified site — see Neoplasm/in situ~~
- ~~— unspecified site D01.7~~
- lobular (M8520/2) — ~~(see also Carcinoma in situ/lobular) D05.0~~
- ~~— breast D05.0~~
- ~~— specified site NEC — see Neoplasm/in situ~~
- ~~— unspecified site D05.0~~
- lung [D02.2](#)
- - mucinous (M8253/2)
- - nonmucinous (M8250/2)
- mesonephric (M9110/2)
- mucinous ~~(M8480/2)~~
- - endocervical type (M8482/2) [D06.0](#)
- - lung (M8253/2) [D02.2](#)
- mucin-producing (M8481/2)
- mucin-secreting (M8481/2)
- mucoid (M8480/2) [D09.3](#)
- - cell (M8300/2)
- ~~— specified site — see Neoplasm/in situ~~
- ~~— unspecified site D09.3~~
- mucous (M8480/2)
- nonmucinous, lung (M8250/2) [D02.2](#)
- oncocytic (M8290/2)
- oxyphilic (M8290/2)
- pancreatobiliary-type (M8163/3) [D01.5](#)
- papillary (M8260/2)
- - with invasion (infiltrating) — ~~see Adenocarcinoma/papillary~~
- - eccrine (M8408/2) — ~~see also Neoplasm/skin/in situ~~
- - follicular variant (M8340/2) [D09.3](#)
- - intraductal (noninfiltrating) (M8503/2) [D05.1](#)
- ~~— breast D05.4~~
- ~~— specified site NEC — see Neoplasm/in situ~~
- ~~— unspecified site D05.4~~
- ~~— serous (M8460/2)~~
- ~~— specified site — see Neoplasm/in situ~~
- ~~— unspecified site D07.3~~
- scirrhous (M8141/2)
- signet ring cell (M8490/2)
- small cell, combined (M8045/2)
- tubular (M8211/2)
- water-clear cell (M8322/2) [D09.3](#)
- ~~— specified site — see Neoplasm/in situ~~
- ~~— unspecified site D09.3~~
- Adenofibroma** (M9013/0) — ~~see also Neoplasm/benign~~
- clear cell (M8313/0) — ~~see also Neoplasm/benign~~
- - borderline malignancy (M8313/1) [D39.1](#) — ~~see Neoplasm/uncertain behaviour~~
- endometrioid (M8381/0) [D27](#)
- - borderline malignancy (M8381/1) [D39.1](#)
- ~~— in situ (M8381/2) D07.3~~
- - malignant (M8381/3) [C56](#)
- metanephric (M9013/0) [D30.0](#)
- mucinous (M9015/0) — ~~see also Neoplasm/benign~~
- - borderline malignancy (M9015/1) — ~~see also Neoplasm/uncertain behaviour~~
- ~~— in situ (M9015/2) — see Neoplasm/in situ~~
- - malignant (M9015/3) — ~~see also Neoplasm/malignant~~
- nephrogenic (M9013/0 ~~8965/0~~) [D30.0](#) — ~~see Neoplasm/kidney/benign~~
- papillary (M9013/0) [D27](#)
- ~~— specified site — see Neoplasm/benign~~
- ~~— unspecified site D27~~
- prostate [D29.1](#)
- seromucinous (M9014/0)
- serous (M9014/0) — ~~see also Neoplasm/benign~~
- - borderline malignancy (M9014/1) — ~~see also Neoplasm/uncertain behaviour~~
- ~~— in situ (M9014/2) — see Neoplasm/in situ~~
- - malignant (M9014/3) — ~~see also Neoplasm/malignant~~
- Adenofibrosis, breast** [N60.2](#)
- Adenoiditis** (chronic) [J35.0](#)
- acute [J03.9](#)
- Adenoids** — ~~see condition~~
- Adenolipoma** (M8324/0) — ~~see also Neoplasm/benign~~

Adenolipomatosis, Launois-Bensaude E88.8

Adenolymphoma (M8561/0) — [see also Neoplasm/salivary gland or duct/benign](#)

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D11.9~~

Adenoma (M8140/0) — [see also Neoplasm/benign](#)

Note: Except where otherwise indicated, the morphological varieties of adenoma in the list below ~~should be coded~~ [are also classified](#) by site as ~~for 'Neoplasm/benign'~~.

- acidophil (M8280/0) [D35.2](#)

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D35.2~~

- acidophil-basophil, mixed (M8281/0) [D35.2](#)

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D35.2~~

- acinar (cell) (M8550/0)

- acinic cell (M8550/0)

- adrenal (cortical) (M8370/0) D35.0

- - clear cell (M8373/0) ~~D35.0~~

- - compact cell (M8371/0) ~~D35.0~~

- - glomerulosa cell (M8374/0) ~~D35.0~~

- - heavily pigmented variant (M8372/0) ~~D35.0~~

- - mixed cell (M8375/0) ~~D35.0~~

- alpha-cell (M8152/1) — [see also Neoplasm/uncertain behaviour](#) [Glucagonoma](#)

~~— pancreas D37.71~~

~~— specified site NEC — see Neoplasm/uncertain behaviour~~

~~— unspecified site D37.71~~

- alveolar (M8251/0) D14.3

- apocrine (M8401/0)

- atypical (M8140/1) — [see also Neoplasm/uncertain behaviour](#)

- - follicular (M8330/1) D44.0

- basal cell (M8147/0) D11.9

- - uncertain or unknown behaviour (M8147/1) D37.0

- basophil (M8300/0) [D35.2](#)

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D35.2~~

- basophil-acidophil, mixed (M8281/0) [D35.2](#)

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D35.2~~

- beta-cell (M8151/30) [C25.4](#)

~~— pancreas D13.7~~

~~— specified site NEC — see Neoplasm/benign~~

~~— unspecified site D13.7~~

- bile duct (M8160/0) [D13.4](#) — [see also Neoplasm/bile or biliary/duct or passage/benign](#)

~~— common D13.5~~

~~— extrahepatic D13.5~~

~~— intrahepatic D13.4~~

~~— specified site NEC — see Neoplasm/benign~~

~~— unspecified site D13.4~~

- black (M8372/0) D35.0

- bronchial (M8140/1) D38.1

- - carcinoid ~~type~~ (M8240/3) — [see also Neoplasm/lung/malignant](#)

~~— in situ (M8240/2) — see Neoplasm/lung/in situ~~

- - cylindroid ~~type~~ (M8200/3) — [see also Neoplasm/lung/malignant](#)

- canalicular (M8149/0)

- ceruminous (M8420/0) D23.2

- chief cell (M8321/0) D35.1

- chromophobe (M8270/0) [D35.2](#)

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D35.2~~

- clear cell (M8310/0)

- colloid (M8334/0) [D34](#)

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D34~~

- duct (M8503/0)

- eccrine, papillary (M8408/0) — [see also Neoplasm/skin/benign](#)

- embryonal (M8191/0)

- endocrine, multiple ([2 or more specified sites](#)) (M8360/1) [D44.8](#)

~~— 2 or more specified sites D44.8~~

~~— single specified site — see Neoplasm/uncertain behaviour~~

~~— unspecified site D44.8~~

- endometrioid (M8380/0) — [see also Neoplasm/benign](#)

- - borderline malignancy (M8380/1) — [see also Neoplasm/uncertain behaviour](#)

- eosinophil (M8280/0) [D35.2](#)

~~— specified site — see Neoplasm/benign~~

~~--- unspecified site D35.2~~
 - fetal (M8333/0) [D34](#)
~~--- specified site --- see Neoplasm/benign~~
~~--- unspecified site D34~~
 - flat (M8212/0)
 - follicular [NEC](#) (M8330/0) [D34](#)
 - - atypical (M8330/1) D44.0
 - - oxyphilic cell (M8290/0) [D34](#)
~~--- specified site --- see Neoplasm/benign~~
~~--- unspecified site D34~~
 - hepatocellular (telangiectatic) (M8170/0) D13.4
 - Hürthle cell (M8290/0) D34
 - hyalinising trabecular (M8336/~~10~~) [D34](#)[D44.0](#)
~~- intestinal type (M8144/0)~~
 - intracystic papillary (M8504/0)
 - islet cell (M8150/~~30~~) [C25.4](#)
~~--- pancreas D13.7~~
~~--- specified site NEC --- see Neoplasm/benign~~
~~--- unspecified site D13.7~~
 - lactating (M8204/0) D24
~~- lactotroph (M8271/0) D35.2~~
 - lipid-rich (M8314/0)
 - liver cell (M8170/0) D13.4
 - macrofollicular (M8334/0) [D34](#)
~~--- specified site --- see Neoplasm/benign~~
~~--- unspecified site D34~~
 - malignant (M8140/3) — see [also](#) Neoplasm/malignant
 - mesonephric (M9110/0)
 - metanephric (M8325/0) D30.0
 - microcystic (M8202/0) [D13.6](#)
~~- - serous (M8441/0)~~
~~--- pancreas D13.6~~
~~--- specified site NEC --- see Neoplasm/benign~~
~~--- unspecified site D13.6~~
 - microfollicular (M8333/0) [D34](#)
~~--- specified site --- see Neoplasm/benign~~
~~--- unspecified site D34~~
 - mixed cell (M8323/0)
 - monomorphic (M8146/0)
 - mucinous (M8480/0)
 - - uncertain or unknown behaviour (M8480/1) — see [also](#) Neoplasm/uncertain behaviour
 - mucoid cell (M8300/0) [D35.2](#)
~~--- specified site --- see Neoplasm/benign~~
~~--- unspecified site D35.2~~
 - multiple endocrine ([two or more specified sites](#)) (M8360/1) [D44.8](#)
~~--- 2 or more specified sites D44.8~~
~~--- single specified site --- see Neoplasm/uncertain behaviour~~
~~--- unspecified site D44.8~~
 - myoepithelial (M8982/0)
 - nipple (M8506/0) D24
 - oncocytic (M8290/0)
~~- ovary (M9110/0) D27~~
 - oxyphilic (M8290/0)
 - papillary ([M8260/0](#)) — ~~see also Neoplasm/benign (M8260/0)~~
 - - aggressive digital (M8408/[34](#)) [D48.5](#) — ~~see also Neoplasm/skin/malignant~~
 - - eccrine ([M8408/0](#)) — ~~see also Neoplasm/skin/benign (M8408/0)~~
 - - intracystic (M8504/0)
~~--- mucinous, intraductal (M8453/0) D13.6~~
 - papillary-mucinous, intraductal (M8453/0) D13.6
 - papillotubular (M8263/0)
 - Pick tubular (M8640/1) — see [also](#) Neoplasm/uncertain behaviour
 - pigmented (M8372/0) D35.0
 - pituitary (M8272/0) D35.2
 - pleomorphic (M8940/0)
 - - carcinoma [ex \(in\)](#) (M8941/3) — see [also](#) Neoplasm/salivary gland or duct/malignant
~~--- in situ (M8941/2)~~
~~--- specified site --- see Neoplasm/in situ~~
~~--- unspecified site D00.0~~
~~--- specified site --- see Neoplasm/malignant~~
~~--- unspecified site C08.9~~
 - polypoid (M8210/0) — ~~see also Neoplasm/benign~~
~~- - with adenocarcinoma — see also Adenocarcinoma/in~~
~~- - - in situ — see Adenocarcinoma in situ/in~~
~~--- adenocarcinoma in (M8210/3) --- see Neoplasm/malignant~~

- ~~adenocarcinoma in situ (M8210/2) — see Neoplasm/in situ~~
- prostate D29.1
- rete ovarii (M9110/0) [D27](#)
- sebaceous (M8410/0) — see [also Neoplasm/skin/benign](#)
- serous, microcystic (M8441/0)
- serrated (~~sessile~~) (traditional) (M8213/0) — see [also Neoplasm/intestine/large/colon/benign](#)
- Sertoli cell (M8640/1) — see [also Neoplasm/uncertain behaviour](#)
- sessile serrated (M8213/0) — see [also Neoplasm/intestine/large/colon/benign](#)
- skin appendage (M8390/0) — see [also Neoplasm/skin/benign](#)
- sudoriferous gland (M8400/0) — see [also Neoplasm/skin/benign](#)
- sweat gland (M8400/0) — see [also Neoplasm/skin/benign](#)
- testicular (M8640/1) [D40.1](#) — ~~see Neoplasm/uncertain behaviour~~
- trabecular (M8190/0)
- traditional serrated (sessile) (M8213/0) — see [also Neoplasm/intestine/large/colon/benign](#)
- tubular (M8211/0) — ~~see also Neoplasm/benign~~
- - with adenocarcinoma — see [also Adenocarcinoma/in](#)
- - - in situ — see [Adenocarcinoma in situ/in](#)
- ~~adenocarcinoma in (M8210/3) — see Neoplasm/malignant~~
- ~~adenocarcinoma in situ (M8210/2) — see Neoplasm/in situ~~
- - Pick (M8640/1) — see [also Neoplasm/uncertain behaviour](#)
- tubulopapillary (M8263/0) — ~~see also Neoplasm/benign~~
- tubulovillous (M8263/0) — ~~see also Neoplasm/benign~~
- - with adenocarcinoma — see [also Adenocarcinoma/in](#)
- - - in situ — see [Adenocarcinoma in situ/in](#)
- ~~adenocarcinoma in (M8263/3) — see Neoplasm/malignant~~
- ~~adenocarcinoma in situ (M8263/2) — see Neoplasm/in situ~~
- villoglandular (M8263/0)
- villous (M8261/0) — ~~see also Neoplasm/benign~~
- - with adenocarcinoma — see [also Adenocarcinoma/in](#)
- - - in situ — see [Adenocarcinoma in situ/in](#)
- ~~adenocarcinoma in (M8261/3) — see Neoplasm/malignant~~
- ~~adenocarcinoma in situ (M8261/2) — see Neoplasm/in situ~~
- water-clear cell (M8322/0) D35.1
- Wolffian duct (M9110/0)

Adenomatosis (M8220/0) — see [also Neoplasm/intestine/large/benign](#)

- endocrine, [multiple \(two or more specified sites\)](#) (~~multiple~~) (M8360/1) [D44.8](#)
- ~~2 or more specified sites D44.8~~
- ~~single specified site — see Neoplasm/uncertain behaviour~~
- ~~unspecified site D44.8~~
- erosive of nipple (M8506/0) D24
- islet cell (M8150/30) ~~D13.7~~ [C25.4](#)
- pluriendocrine ([two or more specified sites](#)) (M8360/1) [D44.8](#) — ~~see Adenomatosis/endocrine~~
- pulmonary (M8250/1) D38.1
- ~~malignant (M8250/3) — see Neoplasm/lung/malignant~~
- ~~specified site — see Neoplasm/benign~~
- ~~unspecified site D42.6~~

Adenomatous

Adenomyoepithelioma ([benign](#)) (M8983/0) D24

- with carcinoma (M8983/3) — see [also Neoplasm/breast/malignant](#)
- malignant (M8983/3) — see [also Neoplasm/breast/malignant](#)

Adenosarcoma (M8933/3) — see [also Neoplasm/malignant](#)

Ameloblastoma (M9310/0) D16.5

- ~~in situ (M9310/2) D09.7~~
- ~~long bones (M9261/2) D09.7~~
- ~~tibial (M9261/2) D09.7~~
- ~~jaw (bone) (lower) D16.5~~
- ~~upper D16.42~~
- long bones (M9261/3) [C40.2](#)
- malignant (M9310/3) ~~C41.1~~ — see [also Neoplasm/bone/malignant](#)
- ~~jaw (bone) (lower) C41.1~~
- ~~upper C41.02~~
- - long bones (M9261/3) [C40.2](#) — ~~see Neoplasm/bone/malignant~~
- ~~mandible D16.5~~
- metastasising — see [Ameloblastoma/malignant](#)
- tibial (M9261/3) [C40.2](#)

Anaemia

- ...
- refractory (~~related to alkylating agent~~) (~~related to Epipodophyllotoxin~~) (~~related to therapy~~)—NEC (M9980/3) ([see also Syndrome/myelodysplastic](#)) D46.4
- - with
- ~~dysplasia, multilineage (M9985/3) D46.5~~
- - - excess blasts (RAEB 1) (RAEB 2) (M9983/3) D46.2
- - - in transformation (RAEB-T) (M9984/3) C92.0-
- ~~haemochromatosis (M9982/3) D46.1~~

- - - ring sideroblasts (associated with marked thrombocytosis) (RARS) (M9982/3) D46.1
- - - sideroblasts, ring (associated with marked thrombocytosis) (RARS) (M9982/3) D46.1
- - without (ring) sideroblasts, so stated ring (M9980/3) D46.0
- - sideroblastic (M9982/3) D46.1
- - sideropenic D50.9

Androblastoma (M8630/1) — see also *Neoplasm/uncertain behaviour*

- benign (M8630/0) — see also *Neoplasm/benign*

~~— specified site — see Neoplasm/benign~~

- - unspecified site

- - - female D27

- - - male D29.2

~~— in situ (M8630/2)~~

~~— specified site — see Neoplasm/in situ~~

~~— unspecified site~~

~~— female D07.3~~

~~— male D07.6~~

- malignant (M8630/3) — see also *Neoplasm/malignant*

~~— specified site — see Neoplasm/malignant~~

- - unspecified site

- - - female C56

- - - male C62.9

~~— specified site — see Neoplasm/uncertain behaviour~~

- tubular (M8640/1) — see also *Neoplasm/uncertain behaviour*

- - with lipid storage (M8641/0) — see also *Neoplasm/benign*

~~— specified site — see Neoplasm/benign~~

- - unspecified site

- - - female D27

- - - male D29.2

Angioblastoma (M9161/1) — see *also* *Neoplasm/connective tissue/uncertain behaviour*

~~— in situ (M9161/2) D09.7~~

Angiocholecystitis (see also *Cholecystitis/acute*) K81.0

Angioendothelioma (M9130/1) — see also *Neoplasm/uncertain behaviour*

- benign (M9130/0) D18.0-

- bone (M9130/3) — see *also* *Neoplasm/bone/malignant*

- endovascular papillary (M9135/1)

- Ewing (M9260/3) — see *Neoplasm/bone/malignant* *Ewing sarcoma or tumour*

~~— in situ (M9260/2) D09.7~~

~~— in situ (M9130/2) — see Neoplasm/in situ~~

- nervous system (M9130/0) D18.0-

- papillary intralymphatic (M9135/1)

- spindle cell (M9136/1)

Angioendotheliomatosis (M9712/3 ~~9680/3~~) C83.83

Angiofibroma (M9160/0) — see also *Neoplasm/benign*

Angiokeratoma (M9141/0) — see *also* *Neoplasm/skin/benign*

- corporis diffusum E75.2

Angioleiomyoma (M8894/0) — see *also* *Neoplasm/connective tissue/benign*

Angiolipoma (see also *Lipoma*) (M8861/0) D17.9 — see also *Lipoma/site classification*

- infiltrating — see *Lipoma* (M8856/0)

Angioma (see also *Haemangioma/by type*) (M9120/0) D18.0-

- malignant (M9120/3) — see *also* *Neoplasm/connective tissue/malignant*

...

Angiomyofibroblastoma (M8826/0) — see *also* *Neoplasm/benign*

Angiomyolipoma (M8860/0) — see *also* *Lipoma/site classification*

- epithelioid (M8860/1) — see also *Neoplasm/connective tissue/uncertain behaviour*

Angiomyoliposarcoma (M8860/3) — see *also* *Neoplasm/connective tissue/malignant*

Angiomyoma (M8894/0) — see *also* *Neoplasm/connective tissue/benign*

Angiomyosarcoma (M8894/3) — see *also* *Neoplasm/connective tissue/malignant*

Angiomyxoma (aggressive) (*superficial*) (M8841/04) — see *also* *Neoplasm/connective tissue/benign/uncertain behaviour*

Angiosarcoma (M9120/3) — see also *Neoplasm/connective tissue/malignant*

~~— in situ (M9120/2) D09.7~~

- liver C22.3

Apudoma (M8248/1) — see *also* *Neoplasm/uncertain behaviour*

Areola — see condition

Argentaffinoma (M8241/3 ~~8240/4~~) — see also *Neoplasm/malignant/uncertain behaviour*

~~— malignant (M8241/3) — see Neoplasm/malignant~~

Argininaemia E72.2

Arrhenoblastoma (M8630/1) — see also *Neoplasm/uncertain behaviour*

- benign (M8630/0) — see also *Neoplasm/benign*

~~— specified site — see Neoplasm/benign~~

- - unspecified site

- - - female D27

- - - male D29.2
- ~~- in situ (M8630/2)~~
- ~~- specified site — see Neoplasm/in situ~~
- ~~- unspecified site~~
- ~~- female D07.3~~
- ~~- male D07.6~~
- malignant (M8630/3) — [see also Neoplasm/malignant](#)
- ~~- specified site — see Neoplasm/malignant~~
- unspecified site
- - female C56
- - male C62.9
- ~~- specified site — see Neoplasm/uncertain behaviour~~
- unspecified site
- - female D39.1
- - male D40.1

Askin tumour (M9365/3) — [see also Neoplasm/connective tissue/malignant](#)

~~- in situ (M9365/2) D09.7~~

Asocial personality F60.2

Astroblastoma (M9430/3) — [see also Neoplasm/brain/malignant](#)

~~- in situ (M9430/2) D09.7~~

~~- specified site — see Neoplasm/brain/malignant~~

~~- unspecified site C71.9~~

Astrocytoma (cystic) (diffuse) ([IDH-mutant](#)) ([IDH-wildtype](#)) (low grade) (M9400/3) — [see also Neoplasm/brain/malignant](#)

- anaplastic (M9401/3)

~~- in situ (M9401/2) D09.7~~

~~- specified site — see Neoplasm/brain/malignant~~

~~- unspecified site C71.9~~

~~- benign — see also Neoplasm/brain/benign (M9400/0)~~

- desmoplastic infantile (M9412/1) — [see also Neoplasm/brain/uncertain behaviour](#)

- fibrillary (M9420/3)

~~- specified site — see Neoplasm/brain/malignant~~

~~- unspecified site C71.9~~

- fibrous (M9420/3)

~~- specified site — see Neoplasm/malignant~~

~~- unspecified site C71.9~~

- gemistocytic (M9411/3)

~~- in situ (M9411/2) D09.7~~

~~- specified site — see Neoplasm/malignant~~

~~- unspecified site C71.9~~

~~- in situ (M9400/2) D09.7~~

- infantile, desmoplastic (M9412/1) — [see also Neoplasm/brain/uncertain behaviour](#)

- juvenile (M9421/3)

~~- specified site — see Neoplasm/malignant~~

~~- unspecified site C71.9~~

- pilocytic (M9421/1) — [see also Neoplasm/brain/uncertain behaviour](#)

- piloid (M9421/3)

~~- specified site — see Neoplasm/malignant~~

~~- unspecified site C71.9~~

- pilomyxoid (M9425/3)

- protoplasmic (M9410/3)

~~- in situ (M9410/2) D09.7~~

~~- specified site — see Neoplasm/malignant~~

~~- unspecified site C71.9~~

~~- specified site NEC — see Neoplasm/malignant~~

- subependymal (M9383/1) **D43.2** — [see also Neoplasm/brain/uncertain behaviour](#)

- giant cell (M9384/1)

~~- specified site — see Neoplasm/uncertain behaviour~~

~~- unspecified site D43.2~~

~~- specified site — see Neoplasm/uncertain behaviour~~

~~- unspecified site D43.2~~

~~- uncertain or unknown behaviour (M9400/1) — see also Neoplasm/brain/uncertain behaviour~~

~~- unspecified site C71.9~~

Astrogloma (M9400/3) — [see also Neoplasm/brain/malignant](#)

~~- benign (M9400/0)~~

~~- specified site — see Neoplasm/brain/benign~~

~~- unspecified site D33.2~~

~~- in situ (M9400/2) D09.7~~

~~- specified site — see Neoplasm/brain/malignant~~

~~- uncertain or unknown behaviour (M9400/1) D43.2~~

~~- specified site — see Neoplasm/brain/uncertain behaviour~~

~~- unspecified site D43.2~~

~~- unspecified site C71.9~~

Asymbolia R48.8

Barrett('s)

- disease K22.7
- oesophagus K22.7
- - malignant (M8000/3) — see [also](#) [Neoplasm/oesophagus/malignant](#)

Bednar('s)

- aphthae K12.0
- tumour (M8833/13) — see [also](#) [Neoplasm/skin/malignant uncertain behaviour](#)

Blastoma (M8000/3) — see [also](#) [Neoplasm/malignant](#)

- [pituitary \(M8273/3\) C75.1](#)
- pleuropulmonary (M8973/3)
- ~~in situ (M8973/2)~~
- pulmonary (M8972/3) — see [also](#) [Neoplasm/lung/malignant](#)
- ~~in situ (M8972/2)~~ — see [Neoplasm/lung/in situ](#)

Blastomycosis, blastomycotic B40.9**Blue(s)**

- baby Q24.9
- dome cyst (breast) N60.0
- dot cataract Q12.0
- naevus ~~(M8780/0) D22-~~ — see [Naevus/blue](#)
- ~~in situ (M8780/2) D03-~~
- puerperal, postpartum F53.8
- rubber bleb naevus syndrome (BRBNS) Q27.8
- sclera Q13.5
- - with fragility of bone and deafness Q78.0
- toe syndrome — see [Arteriosclerosis/extremities](#)

Bowen('s)

- dermatosis (precancerous) (M8081/2) — see [also](#) [Neoplasm/skin/in situ](#)
- disease (M8081/2) — see [also](#) [Neoplasm/skin/in situ](#)
- epithelioma (M8081/2) — see [also](#) [Neoplasm/skin/in situ](#)
- type
- - epidermoid carcinoma in situ (M8081/2) — see [also](#) [Neoplasm/skin/in situ](#)
- - intraepidermal squamous cell carcinoma (M8081/2) — see [also](#) [Neoplasm/skin/in situ](#)

Brenner (tumour) (M9000/0) D27

- [borderline malignancy \(M9000/1\) D39.1](#)
- [malignant \(M9000/3\) C56](#)
- [proliferating \(M9000/1\) D39.1](#)
- ~~tumour (benign) (M9000/0) D27~~
- ~~borderline malignancy (M9000/1) D39.1~~
- ~~in situ (M9000/2) D07.3~~
- ~~malignant (M9000/3) C56~~
- ~~proliferating (M9000/1) D39.1~~

Bretonneau's disease or angina A36.0**Brooke('s) tumour** (M8100/0) — see [also](#) [Neoplasm/skin/benign](#)**Burkitt (-like) (type)**

- [acute leukaemia \(M9687/3\) C91.8-](#)
- cell leukaemia (M9687/3) C91.8-
- lymphoma (malignant) ([with 11q aberration](#)) (M9687/3) C83.7
- - resulting from HIV disease B21
- - small noncleaved, ~~diffuse~~ (M9687/3) C83.7
- - undifferentiated (M9687/3) C83.7
- tumour (M9687/3) C83.7
- ~~type~~
- ~~acute lymphoblastic leukaemic (M9826/3) C91.8~~
- ~~undifferentiated (M9687/3) C83.7~~

Burn...**Cancer** (M8000/3) — (see also [Carcinoma-Neoplasm/malignant](#)) C80.9

Note: The term 'cancer', when modified by an adjective or adjectival phrase indicating a morphological type, should be coded in the same manner as 'carcinoma' with that adjective or phrase.

Thus, 'squamous cell cancer' should be coded in the same manner as 'squamous cell carcinoma', which appears in the list under 'Carcinoma'.

Note: The term *Cancer*, when modified by an adjective or adjectival phrase indicating a morphological type, is classified as 'carcinoma' with that adjective or adjectival phrase.

Thus, 'squamous cell cancer' is classified as 'squamous cell carcinoma', which is listed under the lead term *Carcinoma*.

- disseminated NEC (M8000/6) ~~(—see also Neoplasm/malignant/secondary) C79.9~~
- generalised NEC (M8000/6) ~~(—see also Neoplasm/malignant/secondary) C79.9~~
- hereditary non-polyposis colorectal (HNPCC) (M8000/3) — see [Neoplasm/malignant](#)
- multiple secondary NEC (M8000/6) C79.9
- screening (for) — see [Screening/neoplasm](#)
- ~~unspecified site C80.9~~

Cancer(o)phobia F45.2

Cancerous (M8000/3) — see [also](#) *Neoplasm/malignant*

Carcinofibroma (M8934/3) — see [also](#) *Neoplasm/malignant*

Carcinoid (tumour) (M8240/3) — see [also](#) *Neoplasm/malignant*

- with struma ovarii (M9091/1) D39.1

~~in situ (M9091/2) D07.3~~

- and adenocarcinoma, ~~(combined)~~ (mixed) (M8244/3)

~~in situ (M8244/2)~~

- appendix (M8240/3) C18.1

- argentaffin (M8241/3 ~~M8240/4~~) — see [also](#) *Neoplasm/~~malignant~~uncertain behaviour*

~~malignant (M8241/3) — see Neoplasm/malignant~~

- atypical (M8249/3)

~~in situ (M8249/2)~~

~~benign (M8240/0) — see also Neoplasm/benign~~

- bronchial adenoma (M8240/3) — see [also](#) *Neoplasm/lung/malignant*

- composite (M8244/3)

~~in situ (M8244/2)~~

- EC cell (enterochromaffin cell) (M8241/3) — see [also](#) *Carcinoid/enterochromaffin cell*

- ECL cell (enterochromaffin-like cell) (M8242/3 ~~4~~) ~~— see Carcinoid/enterochromaffin-like cell~~

- enterochromaffin cell (~~EC cell~~) (M8241/3)

~~benign (M8241/0)~~

~~in situ (M8241/2) — see also Neoplasm/in situ~~

- enterochromaffin-like cell (~~ECL cell~~) (M8242/3 ~~4~~) ~~— see Neoplasm/uncertain behaviour~~

~~in situ (M8242/2) — see Neoplasm/in situ~~

~~malignant (M8242/3) — see Neoplasm/malignant~~

- goblet cell (M8243/3) C18.1

~~in situ (M8243/2) D01.0~~

~~specified site — see Neoplasm/malignant~~

~~in situ (M8240/2) — see also Neoplasm/in situ~~

~~malignant (M8240/3) — see Neoplasm/malignant~~

- mucinous (M8243/3) C18.1

~~in situ (M8243/2) D01.0~~

~~specified site — see Neoplasm/malignant~~

~~non argentaffin (M8240/3) — see Neoplasm/malignant~~

~~appendix (M8240/4) D37.3~~

~~of uncertain malignant potential (M8240/1) — see Neoplasm/uncertain behaviour~~

- serotonin producing (M8241/3)

~~benign (M8241/0)~~

~~in situ (M8241/2)~~

- strumal (M9091/1) D39.1

~~in situ (M9091/2) D07.3~~

- syndrome E34.0

- tubular (M8245/1) — see [also](#) *Neoplasm/uncertain behaviour*

~~in situ (M8245/2) — see Neoplasm/in situ~~

~~type bronchial adenoma (M8240/3) — see Neoplasm/lung/malignant~~

- typical (M8240/3)

Carcinoma (M8010/3) — see [also](#) *Neoplasm/malignant*

Note: Except where otherwise indicated, the morphological varieties of carcinoma in the list below ~~should be coded~~ [are also classified](#) by site as ~~for~~ *'Neoplasm/malignant'*.

- with

~~- adenomyoepithelioma (M8983/3) — see also Neoplasm/breast/malignant~~

- apocrine metaplasia (M8573/3)

- cartilaginous (and osseous) metaplasia (M8571/3)

- neuroendocrine differentiation (M8574/3)

- osseous (and cartilaginous) metaplasia (M8571/3)

- osteoclast-like giant cells (M8035/3)

- productive fibrosis (M8141/3)

- spindle cell metaplasia (M8572/3)

- squamous metaplasia (M8570/3)

- thymus-like ~~element (M8589/3)~~

~~- differentiation (M8589/3)~~

~~- element (M8589/3)~~

- acidophil (M8280/3) [C75.1](#)

~~specified site — see Neoplasm/malignant~~

~~unspecified site C75.4~~

- acidophil-basophil, mixed (M8281/3) [C75.1](#)

~~specified site — see Neoplasm/malignant~~

~~unspecified site C75.4~~

- acinar (cell) (M8550/3)

~~- prostate (M8140/3) C61~~

- acinar-ductal, mixed (M8552/3) — see [also](#) *Neoplasm/pancreas/malignant*

- acinar-endocrine, mixed (M8154/3) — [see also](#) *Neoplasm/pancreas/malignant*

- acinar-endocrine-ductal, mixed (M8154/3) — see [also Neoplasm/pancreas/malignant](#)
- ~~acinar-neuroendocrine, mixed (M8154/3) — see also Neoplasm/pancreas/malignant~~
- acinic cell (M8550/3)
- adenocystic (M8200/3)
- adenoid
- - basal (M8098/3) — see [also Neoplasm/cervix/malignant](#)
- - cystic (M8200/3)
- - squamous cell (M8075/3)
- adenoneuroendocrine, mixed (MANEC) (M8244/3)
- adenosquamous (M8560/3)
- adnexal (skin) (M8390/3) — see [also Neoplasm/skin/malignant](#)
- - [microcystic \(M8407/3\)](#)
- adrenal cortical (M8370/3) C74.0
- alveolar (M8251/3) — see [also Neoplasm/lung/malignant](#)
- - cell (M8250/3)
- ameloblastic (M9270/3) C41.1
- - upper jaw (bone) C41.02
- ampullary [C24.1](#)
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C24.1~~
- anaplastic ~~type (M8021/3)~~
- - [type \(M8021/3\)](#)
- - [undifferentiated \(M8021/3\)](#)
- apocrine (M8401/3) — see [also Neoplasm/skin/malignant](#)
- - breast — see [also Neoplasm/breast/malignant](#)
- ~~specified site NEC — see Neoplasm/skin/malignant~~
- ~~unspecified site C44.9~~
- basal cell (pigmented) (M8090/3) — see [also Neoplasm/skin/malignant](#)
- - [with adnexal differentiation \(M8090/3\)](#)
- - desmoplastic (type) (M8092/3)
- - fibroepithelial (M8093/3) — ~~see Neoplasm/skin/malignant~~
- - - Pinkus (type) (M8093/3)
- - infiltrating (nonsclerosing) (sclerosing) (M8092/3)
- - micronodular (M8097/3)
- - morpheic (M8092/3)
- - multicentric (M8091/3)
- - multifocal superficial (M8091/3)
- - nodular (M8097/3)
- - [superficial \(M8091/3\)](#)
- [basal-like, breast \(M8500/3\) — see also Neoplasm/breast/malignant](#)
- basaloid (M8123/3)
- basal-squamous cell, mixed (M8094/3) — see [also Neoplasm/skin/malignant](#)
- basophil (M8300/3) [C75.1](#)
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C75.1~~
- basophil-acidophil, mixed (M8281/3) [C75.1](#)
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C75.1~~
- basosquamous (M8094/3) — see [also Neoplasm/skin/malignant](#)
- Bellini duct (M8319/3) C64
- bile duct (type) (M8160/3)
- - with hepatocellular, mixed (M8180/3) C22.0
- - liver C22.1
- branchial or branchiogenic C10.4
- [breast, invasive, no special type \(M8500/3\) — see also Neoplasm/breast/malignant](#)
- bronchial or bronchogenic [\(M8010/3\) — see also Neoplasm/lung/malignant](#)
- bronchiolar (M8250/3) — see [also Neoplasm/lung/malignant](#)
- bronchiolo-alveolar (M8250/3) — see [also Neoplasm/lung/malignant](#)
- ~~Clara cell (nonmucinous) (M8252/3)~~
- ~~and goblet cell (M8254/3)~~
- - goblet cell [type \(M8253/3\)](#)
- - indeterminate type (M8254/3)
- - mixed mucinous and nonmucinous (M8254/3)
- - mucinous (M8253/3)
- - - and nonmucinous, mixed (M8254/3)
- - nonmucinous (M8252/3)
- - - [and mucinous, mixed \(M8254/3\)](#)
- - type II pneumocyte (M8252/3)
- - - and goblet cell type (M8254/3)
- C cell (M8345/3) [C73](#)
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C73~~
- ceruminous (M8420/3) C44.2
- chorionic (M9100/3)

- ~~--- specified site --- see Neoplasm/malignant~~
- - unspecified site
- - - female C58
- - - male C62.9
- choroid plexus (lateral ventricle) (third ventricle) (M9390/3) C71.5
- - fourth ventricle C71.7
- chromophobe (M8270/3) [C75.1](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site --- C75.4~~
- clear cell (~~mesonephroid~~) ([renal cell](#)) (M8310/3)
- - [glycogen-rich](#) (M8315/3)
- - [odontogenic](#) (M9341/3) — [see also Neoplasm/bone/malignant](#)
- - [papillary](#) (M8323/1) — [see also Neoplasm/uncertain behaviour](#)
- cloacogenic (M8124/3) [C21.2](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site --- C21.2~~
- collecting duct (M8319/3) C64
- colloid (M8480/3)
- - and infiltrating duct (M8523/3) — [see also Neoplasm/breast/malignant](#)
- condylomatous (M8054/3 ~~4/3~~)
- cribriform (M8201/3)
- - and infiltrating duct (M8523/3) — [see also Neoplasm/breast/malignant](#)
- - comedo-type (M8201/3)
- - in situ — [see Carcinoma in situ/cribriform](#)
- cylindrical cell (M8121/3)
- cystic, hypersecretory (M8508/3) — [see also Neoplasm/breast/malignant](#)
- - [intraductal](#) (M8500/2) [D05.9](#)
- [dedifferentiated](#) (M8020/3)
- diffuse type (M8145/3) — [see also Neoplasm/stomach/malignant](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site --- C16.9~~
- duct (cell) (M8500/3) — [see also Carcinoma/infiltrating/duct](#)
- Bellini (M8319/3)
- - collecting (M8319/3) C64
- - desmoplastic type (M8514/3)
- - in situ — [see Carcinoma in situ/duct](#)
- ductal (M8500/3)
- - with lobular (M8522/3) — [see also Neoplasm/breast/malignant](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site --- C50.9~~
- - cribriform type (M8201/3) — [see also Neoplasm/breast/malignant](#)
- - in situ — [see Carcinoma in situ/ductal](#)
- ductal-endocrine, mixed (M8154/3) — [see also Neoplasm/pancreas/malignant](#)
- [ductal-neuroendocrine, mixed](#) (M8154/3) — [see also Neoplasm/pancreas/malignant](#)
- ductular, infiltrating (M8521/3) — [see also Neoplasm/breast/malignant](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site --- C50.9~~
- embryonal (M9070/3)
- - with teratoma, mixed (M9081/3)
- - combined with choriocarcinoma (M9101/3)
- - infantile type (M9071/3)
- - liver C22.7
- - polyembryonal type (M9072/3)
- [endocrine mucin-producing sweat gland](#) (M8509/3) — [see also Neoplasm/skin/malignant](#)
- endometrioid (M8380/3)
- - [with squamous differentiation](#) (M8570/3)
- ~~--- specified site --- see Neoplasm/malignant~~
- - unspecified site
- - - female C56
- - - male C61
- eosinophil (M8280/3) [C75.1](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site --- C75.4~~
- epidermoid (M8070/3) — [see also Carcinoma/squamous](#)
- - with adenocarcinoma, mixed (M8560/3)
- - in situ — [see Carcinoma in situ/epidermoid](#)
- - keratinising (M8071/3)
- - large cell, nonkeratinising (M8072/3)
- - small cell, nonkeratinising (M8073/3)
- - spindle cell (M8074/3)
- - verrucous (M8051/3)
- epithelial-myoepithelial (M8562/3)
- [ex pleomorphic adenoma](#) (M8941/3) — [see also Neoplasm/salivary gland or duct/malignant](#)
- fibroepithelial, basal cell (M8093/3) — [see also Neoplasm/skin/malignant](#)

- [fibromatosis-like metaplastic \(M8572/3\)](#)
- follicular [NEC \(M8330/3\)](#) C73
- - with
- - - medullary (mixed) (M8346/3)
- - - papillary ~~(mixed)~~ (M8340/3)
- - encapsulated [NEC \(M8335/13\)](#) [D44.0](#)
- - - [angioinvasive \(M8339/3\)](#)
- - minimally invasive (M8335/3)
- - moderately differentiated (M8332/3)
- - oxyphilic cell (M8290/3)
- - pure follicle (M8331/3)
- - trabecular (M8332/3)
- - well differentiated (M8331/3)
- gelatinous (M8480/3)
- [ghost cell odontogenic \(M9302/3\)](#) — *see also* [Neoplasm/bone/malignant](#)
- giant cell (M8031/3)
- - with spindle cell (M8030/3)
- glassy cell (M8015/3)
- glycogen-rich (M8315/3) — *see also* [Neoplasm/breast/malignant](#)
- granular cell (M8320/3)
- granulosa cell (M8620/3) C56
- hepatic (cell) (M8170/3) C22.0
- - sclerosing (M8172/3)
- hepatocellular (M8170/3) C22.0
- - with bile duct, mixed (M8180/3)
- - clear cell (type) (M8174/3)
- - fibrolamellar (M8171/3)
- - pleomorphic (M8175/3)
- - sarcomatoid (M8173/3)
- - scirrhous (M8172/3)
- - spindle cell variant (M8173/3)
- hepatocholangiolitic (M8180/3) C22.0
- hepatoid (M8576/3) — *see also* [Neoplasm/malignant](#)
- Hürthle cell (M8290/3) C73
- in
- - adenomatous
- - - polyp (M8210/3)
- - - polyposis coli (M8220/3) C18.9
- - pleomorphic adenoma (M8941/3) — *see also* [Neoplasm/salivary gland or duct/malignant](#)
- - polyp (M8210/3)
- - polypoid adenoma (M8210/3)
- ~~situ (M8010/2)~~ — ~~see Carcinoma in situ~~
- - tubular adenoma (M8210/3)
- - villous adenoma (M8261/3)
- in situ [NEC \(M8010/2\)](#) — *see also* [Carcinoma in situ](#)
- infiltrating
- - duct (M8500/3) — *see also* [Neoplasm/breast/malignant](#)
- - - with
- - - - colloid (M8523/3)
- - - - cribriform (M8523/3)
- - - - lobular (in situ) (M8522/3)
- - - - mucinous (M8523/3)
- - - - other types of carcinoma (M8523/3)
- - - - Paget('s) disease (M8541/3)
- - - - tubular (M8523/3)
- - ductular (M8521/3) — *see also* [Neoplasm/breast/malignant](#)
- - lobular (M8520/3) — *see also* [Neoplasm/breast/malignant](#)
- - - with ductal (in situ) (M8522/3)
- - - mixed with other types of carcinoma (M8524/3)
- inflammatory (M8530/3) — *see also* [Neoplasm/breast/malignant](#)
- ~~specified site~~ — ~~see Neoplasm/malignant~~
- ~~unspecified site (female)~~ C50.9
- insular (M8337/3) C73
- intestinal type (M8144/3) — *see also* [Neoplasm/stomach/malignant](#)
- ~~specified site~~ — ~~see Neoplasm/malignant~~
- ~~unspecified site~~ C16.9
- intracystic (M8504/23) — *see also* [Neoplasm/in situ](#)
- - noninfiltrating (M8504/2) — ~~see Neoplasm/in situ~~
- - papillary (M8504/23)
- - - [with invasion \(M8504/3\)](#) — *see also* [Neoplasm/malignant](#)
- intraductal (noninfiltrating) (M8500/2) — *see also* [Carcinoma in situ/intraductal](#)
- - with Paget('s) disease (M8543/3) — *see also* [Neoplasm/breast/malignant](#)
- [clinging, high grade \(M8507/2\)](#)
- [micropapillary \(M8507/2\)](#)

- - papillary
- - - with invasion (infiltrating) (M8503/3) — [see also Neoplasm/breast/malignant](#)
- ~~----- specified site — see Neoplasm/malignant~~
- ~~----- unspecified site C50.9~~
- - papillary-mucinous
- ~~----- with invasion (M8453/3) — see Neoplasm/pancreas/malignant~~
- - - invasive (M8453/3) — [see also Neoplasm/pancreas/malignant](#)
- - - noninvasive (M8453/2) D01.7
- intraepidermal — [see Carcinoma in situ/intraepidermal](#)
- intraepithelial — [see Carcinoma in situ/intraepithelial](#)
- intramucosal (noninfiltrating) — [see Carcinoma in situ/intramucosal](#)
- - with invasion (M8010/3)
- intraosseous, primary (M9270/3) C41.1
- - upper jaw (bone) C41.02
- [intrathyroid thymic \(M8589/3\) C73](#)
- islet cell (M8150/3) [C25.4](#)
- ~~----- with exocrine, mixed (M8154/3)~~
- ~~----- specified site — see Neoplasm/malignant~~
- ~~----- unspecified site C25.9~~
- - [and exocrine, mixed \(M8154/3\) — see also Neoplasm/pancreas/malignant](#)
- ~~----- pancreas C25.4~~
- ~~----- specified site NEC — see Neoplasm/malignant~~
- ~~----- unspecified site C25.4~~
- juvenile, breast (M8502/3) — [see also Neoplasm/breast/malignant](#)
- large cell (M8012/3)
- - with rhabdoid phenotype (M8014/3)
- - neuroendocrine [\(combined\) \(M8013/3\)](#)
- - small cell (M8045/3)
- - squamous cell (M8070/3)
- - - keratinising (M8071/3)
- - - nonkeratinising (M8072/3)
- lipid-rich (M8314/3) ~~C50.9~~ — [see also Neoplasm/breast/malignant](#)
- liver cell (M8170/3) C22.0
- lobular (infiltrating) (M8520/3) — [see also Neoplasm/breast/malignant](#)
- - with
- - - ductal (in situ) (M8522/3)
- - - infiltrating duct (M8522/3)
- - - intraductal (M8522/3)
- - in situ (LCIS) — [see Carcinoma in situ/lobular](#)
- - noninfiltrating [\(M8520/2\) — see also Carcinoma in situ/lobular](#)
- - [pleomorphic \(M8520/3\)](#)
- lymphoepithelial (M8082/3)
- lymphoepithelioma-like (M8082/3)
- matrical (M8110/3) — [see also Neoplasm/skin/malignant](#)
- medullary (M8510/3) [C73](#) — [see Neoplasm/malignant](#)
- - with
- - - amyloid stroma (M8345/3)
- ~~----- specified site — see Neoplasm/malignant~~
- ~~----- unspecified site C73~~
- - - follicular (mixed) (M8346/3) ~~C73~~
- - - lymphoid stroma (M8512/3)
- - atypical (M8513/3) — [see also Neoplasm/breast/malignant](#)
- - papillary (mixed) (M8347/3) ~~C73~~
- - [thyroid \(M8345/3\)](#)
- - [medullary-like \(M8510/3\)](#)
- Merkel cell (M8247/3) — [see also Neoplasm/skin/malignant](#)
- ~~----- mesometanephric (M9110/3)~~
- mesonephric (M9110/3)
- metaplastic (M8575/3)
- metastatic [NEC \(M8010/6\) — see also Neoplasm/secondary](#)
- metatypical (M8095/3) — [see also Neoplasm/skin/malignant](#)
- [microcystic adnexal \(M8407/3\) — see also Neoplasm/skin/malignant](#)
- micropapillary [NEC \(M8265/3\)](#)
- - [breast \(invasive\) \(M8507/3\) — see also Neoplasm/breast/malignant](#)
- [MiT family translocation \(M8311/3\) C64](#)
- morphea, basal cell (M8092/3) — [see also Neoplasm/skin/malignant](#)
- mucinous [NEC \(M8480/3\)](#)
- - [gastric type \(M8482/3\)](#)
- - [intestinal type \(M8144/3\)](#)
- - [tubular and spindle cell \(M8480/3\)](#)
- mucin-producing (M8481/3)
- mucin-secreting (M8481/3)
- mucoepidermoid (M8430/3)
- mucoid (M8480/3)

- - cell (M8300/3) [C75.1](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C75.4~~
- mucous (M8480/3)
- myoepithelial (M8982/3)
- myoepithelial-epithelial (M8562/3)
- neuroendocrine (M8246/3) ~~C80-~~
- - with adenocarcinoma (admixed) (mixed) (M8574/3)
- - combined large cell (M8013/3)
- - large cell (M8013/3)
- - low grade (M8240/3)
- - moderately differentiated (M8249/3)
- - primary cutaneous (M8247/3) — see [also](#) Neoplasm/skin/malignant
- - small cell (M8041/3)
- ~~--- specified site NEC --- see Neoplasm/malignant~~
- - well differentiated (M8240/3)
- no
- - special type (NST), [breast, invasive \(M8500/3\)](#) — see [Carcinoma/ductal](#) [also](#) Neoplasm/breast/malignant
- - specific type (NST), [breast, invasive \(M8500/3\)](#) — see [Carcinoma/ductal](#) [also](#) Neoplasm/breast/malignant
- nonencapsulated sclerosing (M8350/3) C73
- noninfiltrating — see [Carcinoma in situ](#)
- non-small cell NEC (M8046/3) — see [also](#) Neoplasm/lung/malignant
- [nuclear protein in testis \(associated\) \(midline\) \(NUT\) \(M8023/3\) C62.9](#)
- - descended testis C62.1
- - undescended testis C62.0
- oat cell (M8042/3) — see [also](#) Neoplasm/lung/malignant
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C34.9~~
- odontogenic (M9270/3) C41.1
- - clear cell (M9341/3) — see [also](#) Neoplasm/bone/malignant
- - ghost cell (M9302/3) — see [also](#) Neoplasm/bone/malignant
- - upper jaw (bone) C41.02
- oncocytic (M8290/3)
- oxyphilic (M8290/3)
- pancreatobiliary-type (M8163/3) C24.1
- papillary (M8050/3) [C73](#)
- - with
- - - follicular-~~(mixed)~~ (M8340/3) ~~C73~~
- - - medullary (mixed) (M8347/3) ~~C73~~
- - - columnar cell (M8344/3) ~~C73~~
- - - diffuse sclerosing (M8350/3) ~~C73~~
- - - encapsulated (M8504/2 ~~8343/3~~) ~~C73~~ — see [also](#) Neoplasm/in situ
- - - with invasion (any site except thyroid) (M8504/3)
- - - thyroid (M8343/3)
- - - encysted (M8504/2) — see [also](#) Neoplasm/in situ
- - - with invasion (M8504/3)
- - epidermoid (M8052/3)
- - follicular variant (M8340/3) ~~C73~~
- - intracystic (M8504/2) — see [also](#) Neoplasm/in situ
- - - with invasion (M8504/3)
- - - intraductal (noninfiltrating) — see [also](#) Carcinoma in situ/papillary/intraductal
- - - with invasion (M8503/3) — see [also](#) Neoplasm/breast/malignant
- - noninvasive — see [Carcinoma in situ/papillary](#)
- - [oncocytic variant \(M8342/3\)](#)
- - oxyphilic cell (M8342/3) ~~C73~~
- - renal cell (M8260/3) C64
- - - clear cell (M8323/1) — see [also](#) Neoplasm/uncertain behaviour
- - serous ~~(M8460/3)~~ [C56](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- - - surface (M84 ~~41/3~~ ~~61/3~~)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C56~~
- ~~--- unspecified site C56~~
- - solid, with invasion (M8509/3) — see [also](#) Neoplasm/breast/malignant
- - squamous cell (M8052/3)
- - tall cell (M8344/3) ~~C73~~
- - thyroid (M8260/3) ~~C73~~
- - transitional (cell) (M8130/3) — see [also](#) Neoplasm/bladder/malignant
- - - low malignant potential (M8130/1) [D41.4](#)
- - - noninvasive (M8130/2) [D09.0](#)
- ~~--- of low malignant potential (M8130/1) D41.4~~
- - - urothelial (M8130/3) — see [also](#) Neoplasm/bladder/malignant
- - - low malignant potential (M8130/1) [D41.4](#)
- - - noninvasive (M8130/2) [D09.0](#)

- ~~--- of low malignant potential (M8130/1) D41.4~~
- papillary-basaloid (M8083/3)
- papilocystic (M8450/3) [C56](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C56~~
- parafollicular cell (M8345/3) [C73](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C73~~
- parathyroid (M8140/3) [C75.0](#)
- parietal cell (M8214/3) — see [also](#) [Neoplasm/stomach/malignant](#)
- pilomatrix (M8110/3) — see [also](#) [Neoplasm/skin/malignant](#)
- pilomatrix (M8110/3) — see [also](#) [Neoplasm/skin/malignant](#)
- pituitary (M8272/3) [C75.1](#)
- pleomorphic (M8022/3)
- polygonal cell (M8034/3)
- polymorphous (M8525/3)
- poorly ~~cohesive~~ (M8490/3)
- ~~--- cohesive (M8490/3)~~
- ~~--- differentiated NEC (M8020/3)~~
- ~~--- thyroid (M8337/3) C73~~
- pseudoglandular, squamous cell (M8075/3)
- pseudomucinous (M8470/3) [C56](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C56~~
- pseudosarcomatous (M8033/3)
- pseudovascular squamous cell (M8074/3)
- renal (cell) (M8312/3) [C64](#)
- ~~--- acquired cystic disease associated (M8316/3)~~
- - chromophobe (type) (M8317/3)
- - collecting duct (type) (M8319/3)
- - cyst-associated (M8316/3)
- ~~--- hereditary leiomyomatosis and renal cell carcinoma (HLRCC) syndrome-associated (M8311/3)~~
- - papillary (M8260/3)
- ~~--- clear cell (M8323/1) — see also Neoplasm/uncertain behaviour~~
- - sarcomatoid (M8318/3)
- - spindle cell (M8318/3)
- ~~--- succinate dehydrogenase deficient (M8311/3)~~
- ~~--- tubulocystic (M8316/3)~~
- reserve cell (M8041/3)
- round cell (M8041/3)
- sarcomatoid (M8033/3)
- Schmincke (M8082/3) — see [also](#) [Neoplasm/nasopharynx/malignant](#)
- Schneiderian (M8121/3) [C30.0](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C30.0~~
- scirrhous (M8141/3)
- sclerosing sweat duct (M8407/3) — see [also](#) [Neoplasm/skin/malignant](#)
- sebaceous (M8410/3) — see [also](#) [Neoplasm/skin/malignant](#)
- secondary [NEC](#) (M8010/6) — see [also](#) [Neoplasm/secondary](#)
- secretory, ~~breast~~ (M8502/3) — see [Neoplasm/breast/malignant](#)
- seromucinous (M8474/3) [C56](#)
- serous [NEC](#) (M8441/3)
- ~~--- high grade (M8461/3) C56~~
- ~~--- intraepithelial (M8441/2) — see also Neoplasm/in situ~~
- ~~--- endometrial D07.0~~
- ~~--- tubal (STIC) D07.3~~
- ~~--- low grade (M8460/3) C56~~
- ~~--- noninvasive (M8460/2) D07.3~~
- - micropapillary (M8460/3) [C56](#)
- - noninvasive, low grade (M8460/2) [D07.3](#)
- ~~--- papillary (M8460/3) C56~~
- - surface, papillary (M8441/364/3) [C56](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C56~~
- Sertoli cell (M8640/3)
- ~~--- specified site --- see Neoplasm/malignant~~
- - unspecified site ~~C62.9~~
- - - female [C56](#)
- - - male [C62.9](#)
- ~~--- showing thymus-like~~
- ~~--- differentiation (M8589/3) C73~~
- ~~--- element (M8589/3) C73~~
- signet ring cell (M8490/3)
- - metastatic (M8490/6) — see [also](#) [Neoplasm/secondary](#)

- simplex (M8231/3)
- [Skene \(Cowper and Littre glands\) \(M8140/3\) C68.1](#)
- skin appendage (M8390/3) — see [also](#) *Neoplasm/skin/malignant*
- small cell (M8041/3)
- fusiform cell (M8043/3)
- [hypercalcaemic type \(M8044/3\) C56](#)
- intermediate cell (M8044/3)
- large cell (M8045/3)
- mixed (M8045/3)
- neuroendocrine (M8041/3)
- [pulmonary type \(M8041/3\)](#)
- squamous cell
 - - combined (M8045/3)
 - - nonkeratinising (M8073/3)
- solid (M8230/3)
- with mucin formation (M8230/3)
- pseudopapillary (M8452/3) — see [also](#) *Neoplasm/pancreas/malignant*
- spheroidal cell (M8010/3)
- spindle cell (M8032/3)
- with giant cell (M8030/3)
- [and mucinous tubular \(M8480/3\)](#)
- spinous cell (M8070/3)
- [squamotransitional \(M8120/3\)](#)
- squamous (cell) (M8070/3)
- with
 - - adenocarcinoma, mixed (M8560/3)
 - - horn formation (M8078/3)
- acantholytic (M8075/3)
- adenoid (M8075/3)
- basaloid (M8083/3)
- clear cell (type) (M8084/3)
- [HPV](#)
 - - negative (M8086/3)
 - - positive (M8085/3)
- in situ — see *Carcinoma in situ/squamous (cell)*
- keratinising, large cell (M8071/3)
- large cell, nonkeratinising (M8072/3)
- metastatic (M8070/6) — see [also](#) *Neoplasm/secondary*
- microinvasive (M8076/3)
- noninvasive — see *Carcinoma in situ/squamous (cell)*
- nonkeratinising (large cell) (M8072/3)
- papillary (M8052/3)
- pseudoglandular (M8075/3)
- [pseudovascular \(M8074/3\)](#)
- sarcomatoid (M8074/3)
- small cell
 - - combined small cell-squamous cell (M8045/3)
 - - nonkeratinising (M8073/3)
- spindle cell (M8074/3)
- verrucous (M8051/3)
- superficial ~~spreading (M8143/3)~~
- [basal cell \(multicentric\) \(multifocal\) \(M8091/3\)](#)
- [spreading \(M8143/3\)](#)
- sweat — see [also](#) *Neoplasm/skin/malignant*
- duct, sclerosing (M8407/3)
- gland (M8400/3)
- [syringomatous \(M8407/3\) — see also](#) *Neoplasm/skin/malignant*
- theca cell (M8600/3) C56
- thymic (M8586/3) C37
- [with adenoid cystic carcinoma-like features \(M8200/3\)](#)
- well differentiated (M8585/3) ~~C37~~
- thymus-like ~~differentiation (M8589/3) — see~~ *Neoplasm/malignant*
- [differentiation \(M8589/3\) — see also](#) *Neoplasm/malignant*
- [element \(M8589/3\) — see also](#) *Neoplasm/malignant*
- [thyroid, poorly differentiated \(M8337/3\) C73](#)
- trabecular (M8190/3)
- transitional (cell) (M8120/3) [C68.9](#)
- in situ — see *Carcinoma in situ/transitional cell*
- micropapillary (M8131/3) — see [also](#) *Neoplasm/bladder/malignant*
- noninvasive — see *Carcinoma in situ/transitional cell*
- papillary (M8130/3) — see [also](#) *Neoplasm/bladder/malignant*
- - low malignant potential (M8130/1) D41.4
- - noninvasive [\(M8130/2\) D09.0](#) — see *Carcinoma in situ/transitional cell/papillary*
- sarcomatoid (M8122/3)

- ~~specified site~~ ~~see Neoplasm/malignant~~
- spindle cell (M8122/3)
- ~~unspecified site C68.9~~
- trichilemmal (M8102/3) — [see also Neoplasm/skin/malignant](#)
- ~~specified site~~ ~~see Neoplasm/skin/malignant~~
- ~~unspecified site C44.9~~
- trichoblastic (M8100/3)
- tubular (M8211/3)
- and infiltrating duct (M8523/3) — [see also Neoplasm/breast/malignant](#)
- tubulocystic renal cell (M8316/3)
- tubulolobular (M8520/3)
- undifferentiated (M8020/3)
- ~~unspecified site C80.9~~
- urothelial (M8120/3) [C68.9](#)
- micropapillary (M8131/3) — [see also Neoplasm/bladder/malignant](#)
- papillary (M8130/3) — [see also Neoplasm/bladder/malignant](#)
- ~~low grade (M8130/2) D09.0~~
- ~~invasive (M8130/3) — see also Neoplasm/bladder/malignant~~
- low malignant potential (M8130/1) [D41.4](#)
- noninvasive (M8130/2) [D09.0](#)
- ~~of low malignant potential (M8130/1) D41.4~~
- sarcomatoid (M8122/3)
- ~~specified site~~ ~~see Neoplasm/malignant~~
- spindle cell (M8122/3)
- ~~unspecified site C68.9~~
- verrucous (~~epidermoid~~) (~~squamous cell~~) (M8051/3)
- villoglandular (M8263/3)
- villous (M8262/3)
- warty (M8054/3) ~~4/3~~
- warty-basaloid (M8054/3)
- water-clear cell (M8322/3) [C75.0](#)
- Wolffian duct (M9110/3)
- Carcinoma in situ (M8010/2) — [see also Neoplasm/in situ](#)**
- with
- apocrine metaplasia (M8573/2)
- cartilaginous (and osseous) metaplasia (M8571/2)
- invasion (infiltration) — [see Carcinoma](#)
- neuroendocrine differentiation (M8574/2)
- osseous (and cartilaginous) metaplasia (M8571/2)
- osteoclast-like giant cells (M8035/2)
- productive fibrosis (M8141/2)
- spindle cell metaplasia (M8572/2)
- squamous metaplasia (M8570/2)
- thymus-like ~~element (M8589/2)~~
- differentiation (M8589/2)
- element (M8589/2)
- acidophil (M8280/2) [D09.3](#)
- ~~specified site~~ ~~see Neoplasm/in situ~~
- ~~unspecified site D09.3~~
- acidophil-basophil, mixed (M8281/2) [D09.3](#)
- ~~specified site~~ ~~see Neoplasm/in situ~~
- ~~unspecified site D09.3~~
- acinar (cell) (M8550/2)
- prostate (M8140/2) [D07.5](#)
- acinar-endocrine, mixed (M8154/2) [D01.7](#)
- acinic cell (M8550/2)
- adenoneuroendocrine, mixed (M8244/2)
- adenosquamous (M8560/2)
- adnexal (skin) (M8390/2) — [see also Neoplasm/skin/in situ](#)
- alveolar (M8251/2) [D02.2](#)
- cell (M8250/2)
- ameloblastic (M9270/2) [D09.7](#)
- basophil (M8300/2) [D09.3](#)
- ~~specified site~~ ~~see Neoplasm/in situ~~
- ~~unspecified site D09.3~~
- basophil-acidophil, mixed (M8281/2) [D09.3](#)
- ~~specified site~~ ~~see Neoplasm/in situ~~
- ~~unspecified site D09.3~~
- Bellini duct (M8319/2) [D09.1](#)
- breast NEC (M8010/2) [D05.9](#)
- bronchiolar (M8250/2) [D02.2](#)
- bronchiolo-alveolar (M8250/2) [D02.2](#)
- chorionic (M9100/2)
- ~~specified site~~ ~~see Neoplasm/in situ~~

- - unspecified site
- - - female C58
- - - male C62.9
- chromophobe (type) (M8270/2)
- renal cell (M8317/2)
- clear cell (mesonephroid) (M8310/2)
- collecting duct (M8319/2) D09.1
- colloid (M8480/2)
- - and infiltrating duct (M8523/2) — see [also](#) *Neoplasm/breast/in situ*
- ~~condylomatous (M8051/2)~~
- cribriform (M8201/2) D05.7
- - and infiltrating duct (M8523/2) — see [also](#) *Neoplasm/breast/in situ*
- cylindrical cell (M8121/2)
- duct
- - with Paget('s) disease (M8541/2) — see [also](#) *Neoplasm/breast/in situ*
- Bellini (M8319/2) D09.1
- - collecting (M8319/2) D09.1
- - desmoplastic type (M8514/2) — see [also](#) *Neoplasm/breast/in situ*
- ductal (DCIS) (M8500/2) D05.1
- - with intraductal papilloma (M8503/2)
- - comedo type (M8501/2) D05.7
- - cribriform type (M8201/2) D05.7
- - micropapillary (M8507/2)
- - papillary (M8503/2) ~~D05.4~~
- - solid type (M8230/2) ~~D05.4~~
- ductal-endocrine, mixed (M8154/2) [D01.7](#) — see *Neoplasm/pancreas/in situ*
- embryonal
- - and teratoma, mixed (M9081/2)
- - combined with choriocarcinoma (M9101/2)
- - infantile type (M9071/2)
- - polyembryonal type (M9072/2)
- [endocrine mucin-producing sweat gland \(M8509/2\) — see also Neoplasm/skin/in situ](#)
- endometrioid [intraepithelial \(M8380/2\) D07.3](#)
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site~~
- ~~female D07.3~~
- ~~male D07.5~~
- eosinophil (M8280/2) D09.3
- epidermoid [\(M8070/2\) — see also Carcinoma in situ/squamous \(cell\) \(M8070/2\)](#)
- - with
- - - adenocarcinoma, mixed (M8560/2)
- - - questionable stromal invasion (M8076/2) — see [also](#) *Carcinoma in situ/squamous cell/with questionable stromal invasion*
- - Bowen type (M8081/2) — see [also](#) *Neoplasm/skin/in situ*
- ~~keratinising (M8071/2)~~
- - large cell, nonkeratinising (M8072/2)
- - small cell, nonkeratinising (M8073/2)
- - spindle cell (M8074/2)
- - verrucous (M8051/2)
- epithelial-myoepithelial (M8562/2)
- [ex pleomorphic adenoma \(M8941/2\) D00.0](#)
- follicular (M8330/2) D09.3
- - with
- - - medullary (mixed) (M8346/2)
- - - papillary (mixed) (M8340/2)
- - moderately differentiated (M8332/2)
- - oxyphilic cell (M8290/2)
- - pure follicle (M8331/2)
- - trabecular (M8332/2)
- - well differentiated (M8331/2)
- gelatinous (M8480/2)
- glycogen-rich (M8315/2) — see [also](#) *Neoplasm/breast/in situ*
- granular cell (M8320/2)
- granulosa cell (M8620/2) D07.3
- hepatic (cell) (M8170/2) D01.5
- - sclerosing (M8172/2)
- hepatocellular (M8170/2) D01.5
- - clear cell (type) (M8174/2)
- - fibrolamellar (M8171/2)
- - pleomorphic (M8175/2)
- - sarcomatoid (M8173/2)
- - scirrhous (M8172/2)
- - spindle cell variant (M8173/2)
- Hürthle cell (M8290/2) D09.3
- in

- adenomatous polyp (M8210/2)
- pleomorphic adenoma (M8941/2) — ~~see Neoplasm/salivary gland or duct/in situ~~ [D00.0](#)
- polyp NEC (M8210/2)
- infiltrating
- duct
- - with
- - - colloid (M8523/2)
- - - cribriform (M8523/2)
- - - mucinous (M8523/2)
- - - other types of carcinoma (M8523/2)
- - - tubular (M8523/2)
- lobular (~~M8520/2~~) — ~~see Neoplasm/breast/in situ~~
- - mixed with other types of carcinoma (M8524/2)
- inflammatory (M8530/2) [D05.9](#)
- ~~specified site~~ — ~~see Neoplasm/in situ~~
- ~~unspecified site (female)~~ ~~D05.9~~
- intracystic (M8504/2)
- intraductal (M8500/2) [D05.1](#)
- - with invasion (infiltrating) — see *Carcinoma/intraductal*
- ~~breast~~ ~~D05.4~~
- clinging, [high grade](#) (M8507/2)
- micropapillary (M8507/2)
- papillary (M8503/2)
- ~~breast~~ ~~D05.4~~
- ~~specified site NEC~~ — ~~see Neoplasm/in situ~~
- ~~unspecified site~~ ~~D05.4~~
- papillary-mucinous [with high grade dysplasia](#) (M8453/2) [D01.7](#) — ~~see Neoplasm/pancreas/in situ~~
- solid type (M8230/2)
- ~~specified site NEC~~ — ~~see Neoplasm/in situ~~
- ~~unspecified site~~ ~~D05.4~~
- intraepidermal (M8070/2)
- - squamous cell, Bowen type (M8081/2) — see [also](#) *Neoplasm/skin/in situ*
- intraepithelial (M8010/2) — ~~see also Neoplasm/in situ~~
- - serous (M8441/2) [D07.3](#)
- - - endometrial (M8441/2) [D07.0](#)
- - - tubal (STIC) (M8441/2)
- - squamous cell (M8070/2)
- intramucosal (noninfiltrating) (M8010/2)
- intraosseous, primary (M9270/2) [D09.7](#)
- islet cell ~~with and~~ exocrine, mixed (M8154/2) [D01.7](#)
- large cell (M8012/2)
- - with rhabdoid phenotype (M8014/2)
- - neuroendocrine ([combined](#)) (M8013/2)
- - small cell (M8045/2)
- ~~squamous cell (M8070/2)~~
- ~~keratinising (M8071/2)~~
- ~~nonkeratinising (M8072/2)~~
- lipid-rich (M8314/2) [D05.9](#)
- liver cell (M8170/2) [D01.5](#)
- lobular (LCIS) (M8520/2) [D05.0](#)
- - with
- - - infiltrating duct (M8522/3) — see [also](#) *Neoplasm/breast/malignant*
- - - intraductal (M8522/2) [D05.7](#)
- ~~breast~~ ~~D05.7~~
- - - papilloma (M8520/2)
- ~~specified site NEC~~ — ~~see Neoplasm/in situ~~
- ~~unspecified site~~ ~~D05.7~~
- ~~breast~~ ~~D05.0~~
- - [classic \(M8520/2\)](#)
- - [pleomorphic \(M8519/2\)](#)
- ~~specified site NEC~~ — ~~see Neoplasm/in situ~~
- ~~unspecified site~~ ~~D05.0~~
- lymphoepithelial (M8082/2)
- lymphoepithelioma-like (M8082/2)
- matrical (M8110/2) — see [also](#) *Neoplasm/skin/in situ*
- Merkel cell (M8247/2)
- ~~mesometanephric (M9110/2)~~
- mesonephric (M9110/2)
- mucin-producing (M8481/2)
- mucin-secreting (M8481/2)
- mucinous (M8480/2)
- mucoid (M8480/2) [D09.3](#)
- - cell (M8300/2)
- ~~specified site~~ — ~~see Neoplasm/in situ~~

~~--- unspecified site D09.3~~
 - mucous (M8480/2)
 - myoepithelial (M8982/2)
 - myoepithelial-epithelial (M8562/2)
 - neuroendocrine (M8246/2)
 - - large cell ([combined](#)) (M8013/2)
 - - primary cutaneous (M8247/2)
 - - small cell (M8041/2)
 - non-small cell NEC (M8046/2)
 - oat cell (M8042/2) [D02.2](#)
~~--- specified site --- see Neoplasm/in situ~~
~~--- unspecified site D02.2~~
 - odontogenic (M9270/2) D09.7
 - oncocytic (M8290/2)
 - oxyphilic (M8290/2)
 - pancreatobiliary-type (M8163/2) D01.5
 - papillary (M8050/2) ~~--- see also Neoplasm/in situ~~
 - - with invasion (infiltrating) — see *Carcinoma/papillary*
 - - follicular variant (M8340/2) D09.3
 - - intraductal (noninfiltrating) (M8503/2) [D05.1](#)
~~--- breast D05.4~~
~~--- specified site NEC --- see Neoplasm/in situ~~
~~--- unspecified site D05.4~~
 - - solid (M8509/2) — see also *Neoplasm/breast/in situ*
 - - - with invasion (M8509/3) — see also *Neoplasm/breast/malignant*
 - - transitional ([cell](#)) ([noninvasive](#)) (M8130/2) ([see also Tumour/papillary/transitional](#)) D09.0
 - - urothelial ([noninvasive](#)) (M8130/2) ([see also Tumour/papillary/urothelial](#)) [D09.0](#) ~~--- see Carcinoma in situ/urothelial/papillary~~
~~--- pilomatrical (M8110/2) — see also Neoplasm/skin/in situ~~
 - pilomatrix (M8110/2) — see [also](#) *Neoplasm/skin/in situ*
 - pituitary (M8272/2) D09.3
 - renal (cell) (M8312/2) D09.1
 - - chromophobe (type) (M8317/2)
 - - collecting duct (type) (M8319/2)
 - - cyst-associated (M8316/2)
 - - papillary (M8260/2)
 - - sarcomatoid (M8318/2)
 - - spindle cell (M8318/2)
 - Schmincke (M8082/2) — see [also](#) *Neoplasm/nasopharynx/in situ*
 - Schneiderian (M8121/2) [D02.3](#)
~~--- specified site --- see Neoplasm/in situ~~
~~--- unspecified site D02.3~~
 - scirrhous (M8141/2)
 - sclerosing sweat duct (M8407/2) — see [also](#) *Neoplasm/skin/in situ*
 - signet ring cell (M8490/2)
 - simplex (M8231/2)
 - skin appendage (M8390/2) — see [also](#) *Neoplasm/skin/in situ*
 - small cell (M8041/2)
 - - fusiform cell (M8043/2)
 - - intermediate cell (M8044/2)
 - - large cell (M8045/2)
 - - mixed (M8045/2)
 - - neuroendocrine (M8041/2)
 - - squamous cell
 - - - combined (M8045/2)
 - - - nonkeratinising (M8073/2)
 - solid ~~pseudopapillary (M8452/2) --- see Neoplasm/pancreas/in situ~~
 - - papillary (M8509/2) — see also *Neoplasm/breast/in situ*
 - - - with invasion (M8509/3) — see also *Neoplasm/breast/malignant*
 - - pseudopapillary (M8452/2) — see also *Neoplasm/pancreas/in situ*
 - squamous (cell) (M8070/2) ~~--- see also Neoplasm/in situ~~
 - - with questionable stromal invasion (M8076/2) [D06.9](#)
 - - - cervix D06.9
~~--- ectocervix D06.1~~
~~--- exocervix D06.4~~
 - - - specified NEC D06.7
 - - - [ectocervix D06.1](#)
 - - - [exocervix D06.1](#)
~~--- specified site NEC --- see Neoplasm/in situ~~
~~--- unspecified site D06.9~~
 - - acantholytic (M8075/2)
 - - adenoid (M8075/2)
 - - basaloid (M8083/2)
 - - clear cell (type) (M8084/2)
 - - intraepidermal, Bowen type (M8081/2) — see [also](#) *Neoplasm/skin/in situ*

- intraepithelial (M8070/2)
- ~~keratinising, large cell (M8071/2)~~
- large cell, nonkeratinising (M8072/2)
- microinvasive (M8076/2)
- nonkeratinising, large cell (M8072/2)
- papillary (noninvasive) (M8052/2)
- pseudoglandular (M8075/2)
- sarcomatoid (M8074/2)
- small cell
- combined small cell-squamous cell (M8045/2)
- nonkeratinising (M8073/2)
- spindle cell (M8074/2)
- verrucous (M8051/2)
- superficial basal cell (multicentric) (multifocal) (M8091/2)
- sweat duct, sclerosing (M8407/2) — see also Neoplasm/skin/in situ
- theca cell (M8600/2) D07.3
- thymus-like ~~differentiation (M8589/2)~~
- differentiation (M8589/2)
- element (M8589/2)
- transitional (cell) (M8120/2) D09.1
- papillary (noninvasive) (M8130/2) (see also Tumour/papillary/transitional) D09.0
- ~~low malignant potential (M8130/1) D41.4~~
- sarcomatoid (M8122/2)
- ~~specified site — see Neoplasm/in situ~~
- spindle cell (M8122/2)
- ~~unspecified site D09.1~~
- trichilemmal (M8102/2) — see also Neoplasm/skin/in situ
- tubular (M8211/2)
- and infiltrating duct (M8523/2) — see also Neoplasm/breast/in situ
- urothelial (M8120/2) D09.1
- papillary (noninvasive) (M8130/2) (see also Tumour/papillary/urothelial) D09.0
- ~~low grade (M8130/2) D09.0~~
- ~~invasive (M8130/3) — see also Neoplasm/bladder/malignant~~
- ~~noninvasive (M8130/2) D09.0~~
- ~~of low malignant potential (M8130/1) D41.4~~
- sarcomatoid (M8122/2)
- ~~specified site — see Neoplasm/in situ~~
- spindle cell (M8122/2)
- ~~unspecified site D09.1~~
- verrucous (epidermoid) (squamous cell) (M8051/2)
- warty (M8051/2)
- water-clear cell (M8322/2) D09.3
- Wolffian duct (M9110/2)
- Carcinophobia** F45.2
- Carcinomatosis** NEC (M8010/9) C79.9
- abdominal (M8010/3) C79.88
- lymphangitis (M8010/6) C78.0
- meninges (M8010/3) C79.3
- peritonei, peritoneum (M8010/6) C78.6
- pleura (M8010/3) C78.2
- specified site NEC (M8010/3) — see also Neoplasm/malignant
- ~~unspecified site (M8010/9) C79.9~~
- Carcinosarcoma** (M8980/3) — see also Neoplasm/malignant
- embryonal (M8981/3) — see also Neoplasm/malignant
- ~~in situ (M8980/2) — see Neoplasm/in situ~~
- ~~embryonal (M8981/2)~~
- ~~odontogenic (M9342/2) D09.7~~
- odontogenic (M9342/3) C41.1
- upper jaw (bone) C41.02
- trichoblastic (M8100/3)
- Cardia, cardinal** — see condition
- CASTLE** (~~C~~carcinoma showing thymus-like element) (M8589/3) — see also Neoplasm/malignant
- ~~in situ (M8589/2) — see Neoplasm/in situ~~
- Castleman('s) disease** (M8000/1) D47.7
- Chemodectoma** (M8693/34) — see also Paraganglioma/extra-adrenal Neoplasm/malignant
- Cholangiocarcinoma** (M8160/3) C22.1
- with hepatocellular carcinoma, combined (M8180/3) C22.0
- ~~liver C22.1~~
- perihilar (M8162/3) C24.0
- ~~specified site NEC — see Neoplasm/malignant~~
- ~~unspecified site C22.1~~
- Cholangiohepatoma** (M8180/3) C22.0

Chondroblastoma (M9230/10) [D48.0](#) — see also *Neoplasm/bone/benign*
~~in situ (M9230/2) D09.7~~
- malignant (M9230/3) — see [also](#) *Neoplasm/bone/malignant*

Chondroma (M9220/0) — see also *Neoplasm/cartilage/benign*
- juxtacortical (M9221/0) — see [also](#) *Neoplasm/bone/benign*
- periosteal (M9221/0) — see [also](#) *Neoplasm/bone/benign*

Chondromyxosarcoma (M9220/3) — see *Neoplasm/cartilage/malignant* [Chondrosarcoma](#)

Chondro-osteodysplasia (Morquio- Brailsford type) E76.2

Chondro-osteodystrophy E76.2

Chondro-osteoma (M9210/0) — see [also](#) *Neoplasm/bone/benign*

Chondroplasia tuberosa M94.0

Chondroplasia, metaphyseal Q77.82

Chondrosarcoma ([grade 2](#)) ([grade 3](#)) (M9220/3) — see also *Neoplasm/~~malignant~~bone/malignant OR Neoplasm/cartilage/malignant*
- clear cell (M9242/3)
~~in situ (M9242/2) D09.7~~
- dedifferentiated (M9243/3)
~~in situ (M9243/2) D09.7~~
- [grade 1 \(M9222/1\)](#) — see also *Neoplasm/uncertain behaviour*
~~in situ (M9220/2) D09.7~~
- juxtacortical (M9221/3)
~~in situ (M9221/2) D09.7~~
- mesenchymal (M9240/3) — see [also](#) *Neoplasm/connective tissue/malignant*
~~in situ (M9240/2) D09.7~~
- myxoid (M9231/3) — see [also](#) *Neoplasm/cartilage/malignant*
~~in situ (M9231/2) D09.7~~
- periosteal (M9221/3)
~~in situ (M9221/2) D09.7~~

Chordee (nonvenereal) N48.8

Chordoma (M9370/3) — see also *Neoplasm/malignant*
~~benign (M9370/0) — see also Neoplasm/benign~~
- chondroid (M9371/3)
~~in situ (M9371/2)~~
- dedifferentiated (M9372/3)
~~in situ (M9372/2)~~
~~in situ (M9370/2) — see Neoplasm/in situ~~

Chorea (gravis) (spasmodic) G25.5

Choriocarcinoma (~~female~~) (M9100/3) ~~C58~~ — see also *Neoplasm/malignant*
- combined with
- - embryonal carcinoma (M9101/3) — see *Neoplasm/malignant*
~~in situ (M9101/2) — see Neoplasm/in situ~~
- - other germ cell elements (M9101/3) — see *Neoplasm/malignant*
~~in situ (M9101/2) — see Neoplasm/in situ~~
- - teratoma (M9101/3) — see *Neoplasm/malignant*
~~in situ (M9101/2) — see Neoplasm/in situ~~
~~in situ (M9100/2)~~
~~specified site — see Neoplasm/in situ~~
~~unspecified site~~
~~female D07.3~~
~~male D07.6~~
~~male C62.9~~
~~specified site — see Neoplasm/malignant~~
- unspecified site
- - female C58
- - male C62.9

Chromaffinoma (M8700/30) — see also *Neoplasm/~~malignant~~benign*
~~in situ (M8700/2) — see Neoplasm/in situ~~
~~malignant (M8700/3) — see Neoplasm/malignant~~
~~uncertain or unknown behaviour (M8700/1) — see Neoplasm/uncertain behaviour~~

Chromatopsia H53.1

Codman('s) tumour (M9230/10) [D48.0](#) — see *Neoplasm/bone/benign*

Comedocarcinoma (M8501/3) — see also *Neoplasm/breast/malignant*
- noninfiltrating (M8501/2) [D05.7](#)
~~breast D05.7~~
~~specified site — see Neoplasm/in situ~~
~~unspecified site D05.7~~

Comedomastitis N60.4

CPNET (central primitive neuroectodermal tumour) (M9473/3) — see [also](#) *Neoplasm/brain/malignant*
~~in situ (M9473/2) D09.7~~

Crabs, meaning pubic lice B85.3

Cylindroma (M8200/3) — see also *Neoplasm/malignant*

- eccrine dermal (M8200/0) — see [also](#) *Neoplasm/skin/benign*
- skin (M8200/0) — see [also](#) *Neoplasm/skin/benign*

Cylindruria R82.9

Cyphosis — see *Kyphosis*

Cyst (colloid) (mucous) (retention) (simple)

Note: In general, cysts are not neoplastic and are classified [as](#) either: ~~as specific entities or to the appropriate category for disease of the specified anatomical site.~~

- [specific entities \(eg Baker's cyst\) or](#)
- [disease of a specified anatomical site \(eg adrenal gland cyst\)](#)

This generalisation does not apply to certain types of cysts which are: ~~neoplastic in nature, for example dermoid, or to cysts of certain structures, for example branchial cleft, which are classified as developmental anomalies.~~

- [neoplastic in nature \(eg dermoid cyst\) or](#)
- [classified as developmental anomalies \(eg branchial cyst\)](#)

The following listing includes ~~some of~~ the most frequently reported sites of cysts, as well as qualifiers that indicate the type of cyst. The qualifiers are not usually repeated under the anatomical sites. [Therefore, refer first to the specified type of cyst before considering the site.](#)

~~Since the code assignment for a given site may vary depending upon the type of cyst, the clinical coder should refer to the listings under the specified type of cyst before considering the site.~~

- ...
- amnion, amniotic O41.8
- ~~aneurysmal bone (M9260/0) — see also *Neoplasm/bone/benign*~~
- ~~jaw K09.2~~
- anterior chamber (exudative) (eye) (implantation) (parasitic) H21.3
- ...
- bone (local) NEC M85.6-
- - aneurysmal ~~M85.5-~~ (M9260/0) — see also *Neoplasm/bone/benign*
- - jaw K09.2
- - - developmental (nonodontogenic) K09.1
- - - odontogenic K09.0
- - - latent K10.0
- - solitary M85.4-
- - specified NEC M85.6
- ...
- carcinomatous (M8010/3) — see [also](#) *Neoplasm/malignant*
- ...
- dermoid (M9084/0) — see also *Neoplasm/benign*
- - with
- - - malignant transformation (M9084/3) C56
- - - secondary tumour (M9084/3) — see [also](#) *Neoplasm/malignant*
- - implantation
- - - external area or site (skin) NEC L72.0
- - - iris H21.3
- - - vagina N89.8
- - - vulva N90.7
- - mouth K09.8
- - oral soft tissue K09.8
- ...
- inclusion ~~(epidermal) (epidermoid) (epithelial)~~ (squamous) L72.0
- ~~not of skin — see *Cyst/by site*~~
- ~~peritoneal (M9055/0) D19.1~~
- ~~specified site, other than skin or peritoneum — see *Cyst/by site*~~
- intestine (large) (small) K63.8
- ...
- malignant (M8000/3) — see [also](#) *Neoplasm/malignant*
- ...
- multilocular (ovary) (M8000/1) D39.1
- - benign (M8000/0) ~~D27 — see *Neoplasm/benign*~~
- ...
- neoplastic [NEC](#) (M8000/1) — see also *Neoplasm/uncertain behaviour*
- - benign (M8000/0) — see [also](#) *Neoplasm/benign*
- ...
- primordial (jaw) K09.0
- [proliferating trichilemmal \(M8103/1\) — see also *Neoplasm/skin/uncertain behaviour*](#)
- prostate N42.8

Cystadenocarcinofibroma — see also *Neoplasm/malignant*

- clear cell (M8313/3) C56
- ~~in situ (M8313/2) D07.3~~
- mucinous (M9015/3)
- ~~in situ (M9015/2) — see *Neoplasm/in situ*~~
- serous (M9014/3)
- ~~in situ (M9014/2) — see *Neoplasm/in situ*~~

Cystadenocarcinoma (M8440/3) — see also *Neoplasm/malignant*

- acinar cell (M8551/3)
- ~~in situ (M8551/2) — see *Neoplasm/in situ*~~
- bile duct (M8161/3) C22.1
- endometrioid (M8380/3) — see also *Neoplasm/malignant*
- ~~specified site — see *Neoplasm/malignant*~~
- - unspecified site
- - - female C56
- - - male C61
- mucinous (M8470/3) [C56](#)
- - noninvasive (M8470/2) [D01.7](#) — see also *Neoplasm/in situ*
- ~~papillary (M8471/3)~~
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~
- papillary (M8450/3) [C56](#)
- ~~mucinous (M8471/3)~~
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~
- ~~pseudomucinous (M8471/3)~~
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~
- - serous (M8411/3) [C56](#)
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~
- pseudomucinous (M8470/3) [C56](#)
- ~~papillary (M8471/3)~~
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~
- serous (M8441/3) [C56](#)
- - papillary (M8460/3) [\(M8441/3\)](#)
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C56~~

Cystadenofibroma (M9013/0) — see also *Neoplasm/benign*

- clear cell (M8313/0) D27
- - borderline malignancy (M8313/1) D39.1
- endometrioid (M8381/0) D27
- - borderline malignancy (M8381/1) — see [also](#) *Neoplasm/uncertain behaviour*
- ~~in situ (M8381/2) — see *Neoplasm/in situ*~~
- - malignant (M8381/3) — see [also](#) *Neoplasm/malignant*
- mucinous (M9015/0)
- - borderline malignancy (M9015/1) — see [also](#) *Neoplasm/uncertain behaviour*
- ~~in situ (M9015/2) — see *Neoplasm/in situ*~~
- - malignant (M9015/3) — see [also](#) *Neoplasm/malignant*
- serous (M9014/0)
- - borderline malignancy (M9014/1) — see [also](#) *Neoplasm/uncertain behaviour*
- ~~in situ (M9014/2) — see *Neoplasm/in situ*~~
- - malignant (M9014/3) — see [also](#) *Neoplasm/malignant*

Cystadenoma (M8440/0) — see also *Neoplasm/benign*

- apocrine (M8401/0)
- bile duct (M8161/0) D13.4
- clear cell (M8443/0) D27
- eccrine (M8404/0)
- endometrioid (M8380/0)
- - borderline malignancy (M8380/1) — see [also](#) *Neoplasm/uncertain behaviour*
- malignant [NEC](#) (M8440/3) — see [also](#) *Neoplasm/ malignant*
- mucinous (M8470/0) D27
- - borderline malignancy (M8472/1) — see [also](#) *Neoplasm/uncertain behaviour*
- - papillary (M8471/0) [D27](#)
- - - borderline malignancy (M8472/1) [3/4](#) D39.1
- papillary (M8450/0) D27
- - borderline
- - - with malignant transformation, in situ (M8451/2) — see [also](#) *Neoplasm/in situ*
- - - malignancy (M8451/1) — see [also](#) *Neoplasm/uncertain behaviour*
- - lymphomatosum (M8561/0) [D11.9](#)
- ~~specified site — see *Neoplasm/benign*~~
- ~~unspecified site D11.9~~

- - mucinous (M8470/04/0) ~~D27~~
- - - borderline malignancy (M8472/13/4) [D39.1](#) — *see* [Neoplasm/uncertain behaviour](#)
- - pseudomucinous (M8470/04/0) ~~D27~~
- - - borderline malignancy (M8472/13/4) [D39.1](#) — *see* [Neoplasm/uncertain behaviour](#)
- - serous (M8441/06/0) ~~D27~~
- - - borderline malignancy (M8442/162/4) [D39.1](#) — *see* [Neoplasm/uncertain behaviour](#)
- pseudomucinous (M8470/0) ~~D27~~
- - borderline malignancy (M8472/1) [D39.1](#) — *see* [Neoplasm/uncertain behaviour](#)
- - papillary (M8470/04/0) ~~D27~~
- - - borderline malignancy (M8472/13/4) [D39.1](#) — *see* [Neoplasm/uncertain behaviour](#)
- [seromucinous \(M8474/0\) D27](#)
- serous (M8441/0)
- - borderline
- - - with malignant transformation (M8442/3) — *see also* [Neoplasm/malignant](#)
- - - malignancy (M8442/1) — *see also* [Neoplasm/uncertain behaviour](#)
- - papillary (M8441/06/0) ~~D27~~
- - - borderline malignancy (M8442/162/4) — *see also* [Neoplasm/uncertain behaviour](#)

Cystathioninaemia E72.1

Cystathioninuria E72.1

Cystic — *see also* [condition](#)

...

- kidney Q61.9
- - glomerular Q61.8
- - medullary Q61.50
- - - adult Q61.52
- - - juvenile Q61.51
- [- neoplasm, multilocal, of low malignant potential \(M8316/1\) D41.0](#)
- liver, congenital Q44.6
- lung disease J98.4
- - congenital Q33.00
- - - adenomatoid Q33.01
- - - honeycomb Q33.02
- - - multiple (polycystic) Q33.04
- - - single Q33.03
- - - specified NEC Q33.09
- medullary, kidney Q61.50
- - adult Q61.52
- - juvenile Q61.51
- meniscus M23.0-
- [- multilocal renal neoplasm, of low malignant potential \(M8316/1\) D41.0](#)
- [- renal neoplasm, multilocal, of low malignant potential \(M8316/1\) D41.0](#)

Cysticercosis, cysticerciasis B69.9

Cystoma (M8440/0) — *see also* [Neoplasm/benign](#)

- mucinous (M8470/0) [D27](#)
- ~~— specified site — *see* [Neoplasm/benign](#)~~
- ~~— unspecified site [D27](#)~~
- serous (M8441/0) [D27](#)
- ~~— specified site — *see* [Neoplasm/benign](#)~~
- ~~— unspecified site [D27](#)~~

Cystoplegia N31.2

Cystoptosis N32.8

Cystopyelitis (*see also* [Pyelonephritis](#)) N12

- puerperal O86.2

Cystorrhagia N32.8

Cystosarcoma phyllodes (M9020/1) D48.6

- benign (M9020/0) D24
- ~~in situ (M9020/2) [D05.9](#)~~
- malignant (M9020/3) — *see also* [Neoplasm/breast/malignant](#)

Dermatofibroma (lenticulare) (M8832/0) — *see also* [Neoplasm/skin/benign](#)

~~— protuberans (M8832/3) — *see* [Neoplasm/skin/malignant](#)~~

Dermatofibrosarcoma [NEC](#) (protuberans) (M8832/13) — *see also* [Neoplasm/skin/malignant](#) [uncertain behaviour](#)

~~— pigmented (M8833/3) — *see* [Neoplasm/skin/malignant](#)~~

- [protuberans \(M8832/1\)](#)

- [fibrosarcomatous \(M8832/3\) — *see also* \[Neoplasm/skin/malignant\]\(#\)](#)

- [pigmented \(M8833/1\)](#)

- [sarcomatous \(M8832/3\) — *see also* \[Neoplasm/skin/malignant\]\(#\)](#)

Dermatographia L50.3

Dermatomycosis B36.9

...

[Dermatomyofibroma](#) (M8824/0) — *see also* [Neoplasm/benign](#)

Dermatomyositis (acute) (chronic) M33.1

Dermatosis L98.9

- Bowen('s) (M8081/2) — see [also](#) *Neoplasm/skin/in situ*

Dermoid (cyst) (M9084/0) — see *also* *Neoplasm/benign*

- with

- - malignant transformation (M9084/3) C56

- - secondary tumour (M9084/3) — see [also](#) *Neoplasm/malignant*

Diktyoma

- benign (M9501/0) D31.-

~~- in situ (M9501/2) D09.2~~

- malignant (M9501/3) C69.-

Disease, diseased — see *also* *Syndrome*

...

- breast N64.9

- - associated with lactation O92.2-

- - cystic (chronic) N60.1

- - - with epithelial proliferation N60.3

- - diabetic fibrous E1-.69

- - fibrocystic N60.1

- - - with epithelial proliferation N60.3

- - in pregnancy O92.20

- - Paget('s) (M8540/3) ~~C50.0~~ — see [also](#) *Neoplasm/breast/malignant*

...

- epididymis N50.9

- [Erdheim-Chester \(M9749/3\) C96.9](#)

- eustachian tube H69.9

...

- nipple N64.9

- - Paget('s) (M8540/3) C50.0

...

- ovum (complicating pregnancy) O02.0

- [Paget\('s\) \(mammary\) \(M8540/3\) — see also](#) *Neoplasm/breast/malignant*

- - [nipple C50.0](#)

- pancreas K86.9

Disorder (of) — see *also* *Disease*

...

- lymphoproliferative (M9970/1) D47.9

- - [hydroa vacciniforme-like \(M9725/1\) D47.7](#)

- - [indolent T-cell, gastrointestinal tract \(M9702/1\) D47.7](#)

- - NK cells, chronic (M9831/3) C91.7-

- - post-transplant ([polymorphic](#)) (PTLD) (M9971/1) D47.7

~~- - [polymorphic \(M9971/3\) C96.7](#)~~

- - [primary cutaneous — see also](#) *Neoplasm/skin/uncertain behaviour*

- - - [CD4 positive small/medium T-cell \(M9709/1\)](#)

- - - [CD30 positive T-cell \(M9718/1\)](#)

- lysine and hydroxylysine metabolism E72.3

Dysgerminoma (M9060/3) — see *also* *Neoplasm/malignant*

~~- in situ (M9060/2)~~

~~- - specified site — see~~ *Neoplasm/in situ*

~~- - unspecified site~~

~~- - female D07.3~~

~~- - male D07.6~~

~~- - specified site — see~~ *Neoplasm/malignant*

- unspecified site

- - female C56

- - male C62.9

Dyskaryotic cervical smear R87.6

[Dyskeratoma, warty \(M8054/0\) — see also](#) *Neoplasm/benign*

Dyskeratosis L85.8**Dysplasia** — see *also* *Anomaly*

...

- fibrous ([M8818/0](#)) — see [also](#) *Neoplasm/connective tissue/benign*

- - bone NEC M85.0-

- - diaphyseal, progressive Q78.3

- - jaw K10.8

- - monostotic M85.0-

- - polyostotic Q78.1

- - florid osseous (M9275/0) D16.5

- - upper jaw (bone) D16.42

- - frontonasal Q75.81

- - [high grade](#)

- - [with mucinous cystic neoplasm \(tumour\) \(M8470/2\) D01.7](#)

- - [squamous \(M8077/2\) — see also](#) *Neoplasm/in situ*

- hip, congenital (developmental) Q65.89

...

- spondyloepiphyseal Q77.7

- [squamous, high grade \(M8077/2\)](#) — see also [Neoplasm/in situ](#)

- thanatophoric (with clover leaf skull) Q77.1

Ecchondroma (M9210/0) — see [also](#) [Neoplasm/bone/benign](#)

Ecchondrosis (M9210/1) D48.0

- malignant (M9210/3) — see [also](#) [Neoplasm/bone/malignant](#)

Ectomesenchymoma (M8921/3) — see [also](#) [Neoplasm/connective tissue/malignant](#)

Elastofibroma (M8820/0) — see [also](#) [Neoplasm/connective tissue/benign](#)

- malignant (M8820/3) — see [also](#) [Neoplasm/connective tissue/malignant](#)

Embryoma (M9080/1) — see also [Neoplasm/uncertain behaviour](#) [Teratoma](#)

~~- benign (M9080/0) — see [Neoplasm/benign](#)~~

- kidney (M8960/3) C64 — see [Nephroblastoma](#)

~~- in situ (M8960/2) D09.1~~

- liver (M8970/3) C22.0 — see [Hepatoblastoma](#)

~~- in situ (M8970/2) D01.5~~

~~- malignant (M9080/3) — see also [Neoplasm/malignant](#)~~

~~- kidney (M8960/3) C64~~

~~- liver (M8970/3) C22.0~~

~~- testis (M9070/3) C62.9~~

~~- descended (scrotal) C62.1~~

~~- undescended C62.0~~

- testis (M9070/3) C62.9 — see [Carcinoma/embryonal](#)

~~- descended (scrotal) C62.1~~

~~- undescended C62.0~~

Embryonic

Enchondroma (M9220/0) — see [also](#) [Neoplasm/bone/benign](#) (M9220/0)

Endothelioma, bone (M9260/3) — see [Neoplasm/bone/malignant](#) [Ewing sarcoma or tumour](#)

~~- in situ (M9260/2) D09.7~~

Endotheliosis (haemorrhagic infectious) D69.8

Ependymoblastoma (M9392/3) — see also [Neoplasm/brain/malignant](#)

~~- in situ (M9392/2) D09.7~~

~~- specified site — see [Neoplasm/brain/malignant](#)~~

~~- unspecified site C71.9~~

Ependymoma (epithelial) (malignant) (M9391/3) — see also [Neoplasm/brain/malignant](#)

- anaplastic (M9392/3)

~~- in situ (M9392/2) D09.7~~

- cellular (M9391/3)

- clear cell (M9391/3)

~~- in situ (M9391/2) D09.7~~

- myxopapillary (M9394/1) D43.4

~~- in situ (M9394/2) D09.7~~

- papillary (M9393/3)

~~- in situ (M9393/2) D09.7~~

- [RELA fusion positive \(M9396/3\)](#)

- [sellar \(M9391/1\) D44.3](#)

- subependymoma, mixed (M9383/1) D43.2

- tanycytic (M9391/3)

Epithelioma (malignant) (M8011/3) — see also [Neoplasm/malignant](#)

- adenoides cysticum (M8100/0) — see [also](#) [Neoplasm/skin/benign](#)

- basal cell (M8090/3) — see [also](#) [Neoplasm/skin/malignant](#)

- benign (M8011/0) — see [also](#) [Neoplasm/benign](#)

- Bowen('s) (M8081/2) — see [also](#) [Neoplasm/skin/in situ](#)

- calcifying, of Malherbe (M8110/0) — see [also](#) [Neoplasm/skin/benign](#)

- external site — see [also](#) [Neoplasm/skin/malignant](#)

- intraepidermal, Jadassohn (M8096/0) — see [also](#) [Neoplasm/skin/benign](#)

- sebaceous (M8410/0) — see [also](#) [Neoplasm/skin/benign](#)

- squamous cell (M8070/3) — see [Neoplasm/malignant](#)

Erb's

- disease G71.0

- palsy, paralysis (brachial) P14.0

- - spinal (spastic), syphilitic A52.1

- pseudohypertrophic muscular dystrophy G71.0

[Erdheim-Chester disease \(M9749/3\) C96.9](#)

Erection, painful (persistent) N48.3

Erythroplasia (Queyrat) (M8080/2) [D07.4](#)

- skin — see also [Neoplasm/skin/in situ](#)

~~- specified site — see [Neoplasm/skin/in situ](#)~~

~~- unspecified site D07.4~~

Escherichia (E.) coli, as cause of disease classified elsewhere B96.2

Esthesioneuroblastoma (M9522/3) C30.0

~~- in situ (M9522/2) D02.3~~

Esthesioneurocytoma (M9521/3) C30.0

~~- in situ (M9521/2) D02.3~~

Esthesioneuroepithelioma (M9523/3) C30.0

~~- in situ (M9523/2) D02.3~~

Esthiomene A55

Ewing sarcoma or tumour (M9364/3 ~~9260/3~~) — see [also](#) [Neoplasm/bone/malignant](#)

~~- in situ (M9260/2) D09.7~~

Examination (for) (general) (of) (routine) Z00.0

Exostosis M89.9-

- cartilaginous (M9210/0) — see [also](#) [Neoplasm/bone/benign](#)

- congenital (multiple) Q78.6

- external ear canal H61.8

- gonococcal A54.4† M90.2-*

- jaw (bone) K10.8

- multiple, congenital Q78.6

- orbit H05.3

- osteocartilaginous (M9210/0) — see [also](#) [Neoplasm/bone/benign](#)

- [subungual \(M9213/0\) — see also Neoplasm/bone/benign](#)

- syphilitic A52.7† M90.2-*

Fasciitis M72.9-

- diffuse (eosinophilic) M35.4

- necrotising M72.6-

- nodular ([M8828/0](#)) ~~M72.4~~ — see [also](#) [Neoplasm/connective tissue/benign](#)

- perirenal K66.2

- plantar M72.2

- [proliferative \(M8828/0\) — see also Neoplasm/connective tissue/benign](#)

- specified NEC M72.8-

- traumatic (old) M72.8-

- - current — code as *Sprain/by site*

Fibroadenoma (M9010/0) [D24](#)

- cellular intracanalicular (M9020/0) ~~D24~~

- giant (M9016/0) ~~D24~~

- intracanalicular (M9011/0)

- - cellular (M9020/0) ~~D24~~

- - giant (M9020/0) ~~D24~~

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D24~~

- juvenile (M9030/0) ~~D24~~

- pericanalicular (M9012/0)

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D24~~

- phyllodes (M9020/0) ~~D24~~

- prostate D29.1

~~— specified site NEC — see Neoplasm/benign~~

~~— unspecified site D24~~

Fibroadenosis, breast (chronic) (cystic) (diffuse) (periodic) (segmental) N60.2

Fibroangioma (M9160/0) — see [also](#) [Neoplasm/benign](#)

- juvenile (M9160/0) [D10.6](#)

~~— specified site — see Neoplasm/benign~~

~~— unspecified site D10.6~~

Fibroblastoma, giant cell (M8834/1) — see [also](#) [Neoplasm/uncertain behaviour](#)

Fibrochondrosarcoma (M9220/3) — see [also](#) [Neoplasm/cartilage/malignant](#)

Fibroidentinoma, ameloblastic (M9271/0) — see [also](#) [Neoplasm/bone/benign](#)

Fibroidentinosarcoma, ameloblastic (M9290/3) — see [also](#) [Neoplasm/bone/malignant](#)

~~- in situ (M9290/2) D09.7~~

Fibrodysplasia ossificans progressiva M61.1-

Fibroelastosis (cordis) (endocardial) (endomyocardial) I42.4

Fibroepithelioma (M8093/3) — see [also](#) [Neoplasm/malignant](#)

- Pinkus (type) (M8093/3)

Fibrofolliculoma (M8391/0) — see [also](#) [Neoplasm/skin/benign](#)

Fibrolipoma (M8851/0) — see [also](#) [Lipoma/site classification](#)

Fibroliposarcoma (M8850/3) — see [also](#) [Neoplasm/connective tissue/malignant](#)

Fibroma (M8810/0) — see [also](#) [Neoplasm/connective tissue/benign](#)

- ameloblastic (M9330/0) D16.5

- - upper jaw (bone) D16.42

- [aponeurotic, calcifying \(M8816/0\)](#)

- bone (nonossifying) M89.8-

- [calcifying aponeurotic \(M8816/0\)](#)

- cellular (M8810/1) D39.1
- cementifying (M9274/0) — see [also](#) [Neoplasm/bone/benign](#)
- cemento-ossifying (M9274/0) — see [also](#) [Neoplasm/bone/benign](#)
- chondromyxoid (M9241/0) — see [also](#) [Neoplasm/bone/benign](#)
- desmoplastic (M8823/1) — see [also](#) [Neoplasm/connective tissue/uncertain behaviour](#)
- durum (M8810/0) — ~~see Neoplasm/connective tissue/benign~~
- fascial (M8813/0) — ~~see Neoplasm/connective tissue/benign~~
- follicular (M8391/0) — see [also](#) [Neoplasm/skin/benign](#)
- invasive (M8821/1) — see [also](#) [Neoplasm/connective tissue/uncertain behaviour](#)
- [medullary \(M8966/0\) D30.0](#)
- molle (M8851/0) — see [also](#) [Lipoma/site classification](#)
- myxoid (M8811/0) — ~~see Neoplasm/connective tissue/benign~~
- nasopharynx, nasopharyngeal (juvenile) (M9160/0) D10.6
- nonosteogenic (nonossifying) — see [Dysplasia/fibrous](#)
- odontogenic (central) (M9321/0) D16.5
- peripheral (M9322/0) D16.5
- - upper jaw (bone) D16.42
- - upper jaw (bone) D16.42
- ossifying (M9262/0) — see [also](#) [Neoplasm/bone/benign](#)
- perifollicular (M8391/0) — see [also](#) [Neoplasm/skin/benign](#)
- periosteal (M8812/0) — see [also](#) [Neoplasm/bone/benign](#)
- [pleomorphic \(M8832/0\) — see also Neoplasm/skin/benign](#)
- prostate D29.1
- renomedullary (M8966/0) D30.0
- [sclerotic \(M8823/0\)](#)
- soft — ~~see Lipoma~~ (M8851/0) — see [also](#) [Lipoma/site classification](#)
- [tendon sheath \(M8813/0\)](#)
- Fibromatosis M72.9-**
- abdominal (M8822/1) — see [also](#) [Neoplasm/connective tissue/uncertain behaviour](#)
- aggressive (M8821/1) — see [also](#) [Neoplasm/connective tissue/uncertain behaviour](#)
- congenital, generalised (M8824/1) — see [also](#) [Neoplasm/connective tissue/uncertain behaviour](#)
- gingival K06.1
- juvenile hyaline Q87.89
- mesenteric (M8822/1) D48.4
- palmar (fascial) M72.0
- [plantar type \(M8813/1\) — see also Neoplasm/connective tissue/uncertain behaviour](#)
- [palmar/plantar type \(M8813/1\) — see also Neoplasm/connective tissue/uncertain behaviour](#)
- plantar (fascial) M72.2
- pseudosarcomatous (proliferative) (subcutaneous) M72.4-
- retroperitoneal (M8822/1) D48.3
- specified NEC M72.8-
- [superficial \(M8813/1\) — see also Neoplasm/connective tissue/uncertain behaviour](#)
- Fibromyalgia M79.7-**
- Fibromyxoma (M8811/0) — see [also](#) [Neoplasm/connective tissue/benign](#)**
- [acral \(M8811/0\)](#)
- plexiform (M8811/0) — ~~see Neoplasm/connective tissue/benign~~
- Fibromyxosarcoma (M8811/3) — see [also](#) [Neoplasm/connective tissue/malignant](#)**
- Fibro-odontoma, ameloblastic (M9290/0) D16.5**
- upper jaw (bone) D16.42
- Fibro-odontosarcoma, ameloblastic (M9290/3) — see [also](#) [Neoplasm/malignant](#)**
- ~~in situ (M9290/2) D09.7~~
- Fibro-osteoma (M9262/0) — see [also](#) [Neoplasm/bone/benign](#)**
- Fibroplasia, retrolental H35.1**
- Fibropurulent — see condition**
- Fibrosarcoma (M8810/3) — see also Neoplasm/connective tissue/malignant**
- ameloblastic (M9330/3) C41.1
- ~~in situ (M9330/2) D09.7~~
- - upper jaw (bone) C41.02
- congenital (M8814/3) C49.9
- [epithelioid, sclerosing \(M8840/3\)](#)
- fascial (M8813/3) C49.9
- infantile (M8814/3) C49.9
- odontogenic (M9330/3) C41.1
- ~~in situ (M9330/2) D09.7~~
- - upper jaw (bone) C41.02
- periosteal (M8812/3) — see [also](#) [Neoplasm/bone/malignant](#)
- Fibrosis, fibrotic**
- ...
- subepidermal nodular (M8832/0) — see [also](#) [Neoplasm/skin/benign](#)
- submucous (oral) (tongue) K13.5
- ...
- Fibro-xanthoma (M8830/0) — see also Neoplasm/connective tissue/benign**
- atypical (M8830/1) — see [also](#) [Neoplasm/connective tissue/uncertain behaviour](#)

- malignant (M8830/3) — see [also](#) [Neoplasm/connective tissue/malignant](#)
Fibroxanthosarcoma (M8830/3) — see [also](#) [Neoplasm/connective tissue/malignant](#)
Folliculome lipidique (M8641/0) — see [also](#) [Neoplasm/benign](#)

~~— specified site — see Neoplasm/benign~~

- unspecified site
 - - female D27
 - - male D29.2

Freckle(s) L81.2

- malignant melanoma in Hutchinson('s) melanotic (M8742/3) — see [also](#) [Melanoma](#)
 - melanotic, Hutchinson('s) (M8742/2) — see [also](#) [Melanoma/in situ](#)
 - - benign (M8742/0) D22.-

Gammopathy

- associated with lymphoplasmacytic dyscrasia (M9765/1) D47.2
 - [IgM monoclonal \(of undetermined significance\) \(M9761/1\) D47.2](#)
 - monoclonal (MGUS) (of undetermined significance) (M9765/1) D47.2
 - polyclonal D89.0

Ganglioglioma (M9505/1) — see [also](#) [Neoplasm/uncertain behaviour](#)

- anaplastic (M9505/3) — see [also](#) [Neoplasm/malignant](#)

~~— in situ (M9505/2) D09.7~~

- desmoplastic infantile (M9412/1) — see [also](#) [Neoplasm/brain/uncertain behaviour](#)

Ganglion (compound) (diffuse) (joint) (tendon (sheath)) M67.4-

- of jaws (early) (late) A66.6
 - tuberculous A18.0† M68.0-*

Ganglioneuroblastoma (M9490/3) — see [also](#) [Neoplasm/nerve/malignant](#)

~~— in situ (M9490/2) D09.7~~

Ganglioneuroma (M9490/0) D36.1

- malignant (M9490/3) — see [also](#) [Neoplasm/nerve/malignant](#)

GANT (gastrointestinal autonomic nerve tumour) (M8936/[34](#)) — see [also](#) [Neoplasm/~~malignant~~uncertain behaviour](#)

Gastrinoma (M8153/[34](#)) [C25.4](#)

~~— benign (M8153/0) D13.7~~

~~— in situ (M8153/2) D01.7~~

~~— malignant (M8153/3)~~

~~— pancreas C25.4~~

~~— specified site NEC — see Neoplasm/malignant~~

~~— unspecified site C25.4~~

~~— specified site — see Neoplasm/uncertain behaviour~~

~~— unspecified site D37.9~~

Gastritis (simple) K29.70

Gastrocarcinoma (M8010/3) — see [also](#) [Neoplasm/~~stomach~~/malignant/~~stomach~~](#)

Gemistocytoma (M9411/3) — see [also](#) [Neoplasm/brain/malignant](#)

~~— in situ (M9411/2) D09.7~~

~~— specified site — see Neoplasm/malignant~~

~~— unspecified site C71.9~~

General, generalised — see [condition](#)

Germinoma (M9064/3) — see [also](#) [Neoplasm/malignant](#)

- benign (M9064/0) — see [also](#) [Neoplasm/benign](#)

- intratubular, malignant germ cells (M9064/2) D07.6

GIST (gastrointestinal stromal tumour) ~~(uncertain malignant potential)~~ (M8936/[34](#)) — see [also](#) [Neoplasm/~~malignant~~uncertain behaviour](#)

~~— benign (M8936/0) — see Neoplasm/benign~~

~~— malignant (M8936/3) — see Neoplasm/malignant~~

Gland, glandular — see [condition](#)

Glioblastoma (epithelioid) (IDH-wildtype) (multiforme) ([primary](#)) (M9440/3) — see [also](#) [Neoplasm/brain/malignant](#)

- with sarcomatous component (M9442/3)

~~— in situ (M9442/2)~~

~~— specified site — see Neoplasm/in situ~~

~~— unspecified site D09.7~~

~~— specified site — see Neoplasm/malignant~~

~~— unspecified site C71.9~~

- giant cell (M9441/3)

~~— in situ (M9441/2)~~

~~— specified site — see Neoplasm/in situ~~

~~— unspecified site D09.7~~

~~— specified site — see Neoplasm/malignant~~

~~— unspecified site C71.9~~

[- IDH-mutant \(M9445/3\)](#)

~~— in situ (M9440/2)~~

~~— specified site — see Neoplasm/in situ~~

~~— unspecified site D09.7~~

[- secondary \(M9445/3\)](#)

~~specified site~~ — ~~see Neoplasm/malignant~~
~~unspecified site C71.9~~
Gliofibroma (M9442/1) — ~~see also Neoplasm/brain/uncertain behaviour~~
Glioma (malignant) (M9380/3) — ~~see also Neoplasm/brain/malignant~~
 - angiocentric (M9431/1) — ~~see also Neoplasm/brain/uncertain behaviour~~
 - astrocytic, astrocytoma (M9400/3) — ~~see also Astrocytoma~~
~~benign (M9380/0) — see also Neoplasm/brain/benign~~
 - chordoid, of third ventricle (M9444/1) D43.0
~~in situ (M9444/2) D09.7~~
~~diffuse~~
~~in situ (M9380/2) D09.7~~
~~in situ (M9382/2) D09.7~~
 - mixed (M9382/3)
 - nose, nasal (non-neoplastic) Q30.89
 - subependymal (M9383/1) D43.2
Glomatosis cerebri (M9381/3) C71.0
~~in situ (M9381/2) D09.7~~
Glioneuroma (M9505/1) — ~~see also Neoplasm/uncertain behaviour~~
Gliosarcoma (M9442/3) — ~~see also Neoplasm/brain/malignant~~
~~in situ (M9442/2)~~
~~specified site — see Neoplasm/in situ~~
~~unspecified site D09.7~~
~~specified site — see Neoplasm/malignant~~
~~unspecified site C71.9~~
Gliososis (cerebral) G93.8
 - spinal G95.8
Globinuria R82.3
Globus (hystericus) F45.8
Glomangioma (M8712/0) D18.0-
~~in situ (M8712/2) D09.7~~
Glomangiomas (M8711/1) D48.1
Glomangiomyoma (M8713/0) D18.0-
~~in situ (M8713/2) D09.7~~
Glomangiosarcoma (M8710/3) — ~~see also Neoplasm/connective tissue/malignant~~
~~in situ (M8710/2) D09.7~~
Glomerular
Glucagonoma (M8152/3) C25.4
~~pancreas~~
~~in situ (M8152/2) D01.7~~
~~malignant (M8152/3) C25.4~~
~~uncertain or unknown behaviour (M8152/1) D37.71~~
~~specified site NEC~~
~~in situ (M8152/2) — see Neoplasm/in situ~~
~~malignant (M8152/3) — see Neoplasm/malignant~~
~~uncertain or unknown behaviour (M8152/1) — see Neoplasm/uncertain or unknown behaviour~~
~~unspecified site~~
~~in situ (M8152/2) D01.7~~
~~malignant (M8152/3) C25.4~~
~~uncertain or unknown behaviour (M8152/1) D37.71~~
Glucoglycinuria E72.5
Gonadoblastoma (M9073/1) — ~~see also Neoplasm/uncertain behaviour~~
~~in situ (M9073/2)~~
~~specified site — see Neoplasm/in situ~~
~~unspecified site~~
~~female D07.3~~
~~male D07.6~~
~~specified site — see Neoplasm/uncertain behaviour~~
 - unspecified site
 - - female D39.1
 - - male D40.1
Gonocytoma (M9073/1) — ~~see also Neoplasm/uncertain behaviour~~
~~specified site — see Neoplasm/uncertain behaviour~~
 - unspecified site
 - - female D39.1
 - - male D40.1
Granulomatosis L92.9
 - with polyangiitis M31.3
 - - with
 - - - kidney involvement M31.3† N08.5*
 - - - lung involvement M31.3† J99.1*
 - Langerhans cell (M9751/3) C96.6

- ~~unifocal (M9751/3) C96.6~~
- ~~lymphoid (M9766/3) C83.8~~
- lymphomatoid ([grade 1](#)) ([grade 2](#)) (M9766/13) [D47.7](#) ~~C83.8~~
- [grade 3 \(M9766/3\) C83.8](#)
- miliary (listerial) A32.8
- necrotising, respiratory M31.3
- progressive septic D71
- specified NEC L92.8
- Wegener's — see *Granulomatosis/with polyangiitis*

Growth (fungoid) (neoplastic) (new) (M8000/1) — see also *Neoplasm/uncertain behaviour*

- adenoid (vegetative) J35.8
- benign (M8000/0) — see [also](#) *Neoplasm/benign*
- malignant (M8000/3) — see [also](#) *Neoplasm/malignant*
- rapid, childhood Z00.2
- secondary (M8000/6) — see [also](#) *Neoplasm/secondary*

Gynandroblastoma (M8632/1) — see [also](#) *Neoplasm/uncertain behaviour*

- ~~in situ (M8632/2)~~
- ~~specified site — see *Neoplasm/in situ*~~
- ~~unspecified site~~
- ~~female D07.3~~
- ~~male D07.6~~
- ~~specified site — see *Neoplasm/uncertain behaviour*~~
- unspecified site
- - female D39.1
- - male D40.1

Haemangioblastoma (M9161/1) — see [also](#) *Neoplasm/connective tissue/uncertain behaviour*

~~in situ (M9161/2) D09.7~~

Haemangioendothelioma (M9130/1) — see [also](#) *Neoplasm/uncertain behaviour*

- benign (M9130/0) D18.0-
- bone (diffuse) (M9130/3) — see [also](#) *Neoplasm/bone/malignant*
- [composite \(M9136/1\)](#)
- epithelioid ([malignant](#)) (M9133/34) — see [also](#) *Neoplasm/malignant*
- ~~in situ (M9133/2) — see *Neoplasm/in situ*~~
- ~~malignant (M9133/3) — see *Neoplasm/malignant*~~
- ~~in situ (M9130/2) — see *Neoplasm/in situ*~~
- kaposiform (M9130/1)
- malignant (M9130/3) — see [also](#) *Neoplasm/connective tissue/malignant*
- nervous system (M9130/0) D18.0-
- [pseudomyogenic \(epithelioid sarcoma-like\) \(M9138/1\)](#)
- [retiform \(M9136/1\)](#)
- spindle cell (M9136/1)

Haemangiofibroma (M9160/0) — see [also](#) *Neoplasm/benign*

Haemangiolipoma (M8861/0) — see [also](#) *Lipoma/site classification*

Haemangioma (M9120/0) D18.0-

Note: Use the following fifth character subdivision with subcategory D18.0:

- 0 unspecified
 - 1 skin and subcutaneous tissue
 - 2 intracranial structures
 - 3 structures of the hepatobiliary system and pancreas
 - Liver
 - 4 structures of the digestive system
 - Spleen
 - 5 structures of the ear, nose, mouth and throat
 - 6 structures of the eye and adnexa
 - 8 other sites
- acquired tufted (M9161/0) D18.0-
 - arteriovenous (M9123/0) D18.0-
 - capillary (M9131/0) D18.0-
 - cavernous (M9121/0) D18.0-
 - - malignant (M9121/3) — see [also](#) *Neoplasm/connective tissue/malignant*
 - epithelioid (M9125/0) D18.0-
 - - malignant (M9125/3) — see [also](#) *Neoplasm/connective tissue/malignant*
 - histiocytoid (M9125/0) D18.0-
 - - malignant (M9125/3) — see [also](#) *Neoplasm/connective tissue/malignant*
 - ~~in situ (M9120/2) D09.7~~
 - infantile (M9131/0) D18.0-
 - intramuscular (M9132/0) D18.0-
 - ~~in situ (M9132/2) D09.7~~
 - juvenile (M9131/0) D18.0-
 - malignant (M9120/3) — see [also](#) *Neoplasm/connective tissue/malignant*
 - plexiform (M9131/0) D18.0-

- racemose (M9123/0) D18.0-
- sclerosing (M8832/0) — see [also](#) *Neoplasm/skin/benign*
- simplex (M9131/0) D18.0-
- venous (M9122/0) D18.0-
- verrucous keratotic (M9142/0) D18.0-

Haemangiopericytoma (M9150/M8815/1) — see also *Neoplasm/connective tissue/uncertain behaviour*

- benign (M9150/M8815/0) — see [also](#) *Neoplasm/connective tissue/benign*
- [grade](#)
- - 1 (M8815/0) — see also *Neoplasm/connective tissue/benign*
- - 2 (M8815/1)
- - 3 (M8815/3) — see also *Neoplasm/connective tissue/malignant*
- ~~in situ (M9150/2) D09.7~~
- malignant (M9150/M8815/3) — see [also](#) *Neoplasm/connective tissue/malignant*

Haemangiosarcoma (M9120/3) — see [also](#) *Neoplasm/connective tissue/malignant*

- ~~in situ (M9120/2) D09.7~~

Haemarthrosis (nontraumatic) M25.0-

Haemochromatosis (diabetic) (hereditary) (liver) (myocardium) (primary idiopathic) (secondary) E83.1

- with refractory anaemia ~~NEC (M9982/3) D46.4~~ — see [Anaemia/refractory](#)

Haemolymphangioma (M9175/0) D18.1

- ~~in situ (M9175/2) D09.7~~

Haemolysis

Hamartoma, hamartoblastoma Q85.9

- [angiomyomatous \(AMH\), lymph node \(M8000/0\) D36.0](#)
- ~~epithelial (gingival), odontogenic, central or peripheral (M9321/0) D46.5~~
- ~~upper jaw (bone) D46.42~~
- [pulmonary \(M8992/0\) D14.3](#)
- respiratory epithelial adenomatoid (REAH) (M8010/0) — see also *Neoplasm/benign*

Hamartosis Q85.9

Hepatoblastoma (M8970/3) C22.2

- ~~in situ (M8970/2) D01.5~~

Hepatocarcinoma (M8170/3) C22.0

- ~~in situ (M8170/2) D01.5~~

Hepatocholangiocarcinoma (M8180/3) C22.0

Hepatocholangitis K75.8

Hepatolenticular degeneration E83.0

Hepatoma (malignant) (M8170/3) C22.0

- benign (M8170/0) D13.4
- embryonal (M8970/3) C22.0
- ~~in situ (M8970/2) D01.5~~
- ~~in situ (M8170/2) D01.5~~

Hepatomegalia glycogenica diffusa E74.0† K77.8*

Hereditary — see also *condition*

- [leiomyomatosis and renal cell carcinoma \(HLRCC\) syndrome-associated renal cell carcinoma \(M8311/3\) C64](#)
- non-polyposis colorectal cancer (HNPCC) (M8000/3) — see [also](#) *Neoplasm/malignant*

Hibernoma (M8880/0) — see [also](#) *Lipoma/site classification*

Hidradenocarcinoma (M8402/3) — see also *Neoplasm/skin/malignant*

- ~~in situ (M8402/2) — see Neoplasm/skin/in situ~~

Hidradenoma (nodular) (M8402/0/0) — see also *Neoplasm/skin/benign*

- clear cell (M8402/0)
- malignant (M8402/3) — see [also](#) *Neoplasm/skin/malignant*
- papillary (M8405/0)
- papilliferum (M8405/0)

~~**Hidroacanthoma simplex** (M8409/0) — see Neoplasm/skin/benign~~

Hidrocystoma (M8404/0) — see [also](#) *Neoplasm/skin/benign*

Histiocytoma (deep) (juvenile) (M8831/0) — see also *Neoplasm/benign*

- cutaneous (M8832/0)
- fibrous (benign) ([epithelioid](#)) (M8830/0) — see also *Neoplasm/connective tissue/benign*
- - angiomatoid (M8836/1) — see [also](#) *Neoplasm/connective tissue/uncertain behaviour*
- - atypical (M8830/1) — see [also](#) *Neoplasm/connective tissue/uncertain behaviour*
- - malignant (M8830/3) — see [also](#) *Neoplasm/connective tissue/malignant*
- - of tendon sheath (M9252/0) — see [also](#) *Neoplasm/connective tissue/benign*

Histiocytosis D76.3

- acute progressive, X (M9751/3) C96.0
- Langerhans- cell ([monostotic](#)) ([polystotic](#)) NEC (M9751/13) ~~C96.6~~ [D47.0](#)
- - [disseminated \(M9751/3\) C96.6](#)
- - generalised (M9751/3) C96.8
- - multifocal
- - - multisystemic (disseminated) (M9751/3) C96.0
- - - unisystemic (M9751/3) C96.5
- - unifocal (M9751/3) C96.6
- - malignant (M9750/3) C96.8

- mononuclear phagocytes NEC D76.1
- ~~→ Langerhans-cell (M9751/3) C96.6~~
- sinus, with massive lymphadenopathy D76.3
- syndrome NEC D76.3
- X NEC (M9751/3) C96.6
- - acute progressive (M9751/3) C96.0
- - multifocal (M9751/3) C96.5
- - multisystemic (M9751/3) C96.0
- - unifocal (M9751/3) C96.6

HNPCC (hereditary non-polyposis colorectal cancer) (M8000/3) — see [also](#) *Neoplasm/malignant*

Housemaid's knee M70.4

HPV

- [negative squamous cell carcinoma \(M8086/3\)](#) — see [also](#) *Neoplasm/malignant*

- [positive squamous cell carcinoma \(M8085/3\)](#) — see [also](#) *Neoplasm/malignant*

HSIL (HGSIL) (high grade squamous intraepithelial lesion) (M8077/2) — see [also](#) *Neoplasm/in situ*

~~→ cervix — see *Neoplasia/intraepithelial/cervix/squamous/high grade*~~

~~→ vulva (M8077/2) D07.4~~

Hudson(-Staepli) line (cornea) H18.0

Hürthle cell [\(tumour\) \(M8290/0\) D34](#)

- adenocarcinoma (M8290/3) C73

~~→ in situ (M8290/2) D09.3~~

- adenoma (M8290/0) D34

- carcinoma (M8290/3) C73

~~→ in situ (M8290/2) D09.3~~

~~→ tumour (M8290/0) D34~~

Hutchinson('s)

- disease meaning

- - angioma serpiginosum L81.7

- - pompholyx L30.1

- - prurigo estivalis L56.4

- - summer eruption or summer prurigo L56.4

- melanotic freckle (M8742/2) — see [also](#) *Melanoma/in situ*

~~→ benign (M8742/0) D22.~~

- - malignant melanoma in (M8742/3) — see [also](#) *Melanoma*

- teeth or incisors (congenital syphilis) A50.5

- triad (congenital syphilis) A50.5

Hydroa R23.8

- estivale L56.4

- vacciniiforme L56.4

- [vacciniiforme-like](#)

- - [lymphoma \(M9725/1\) D47.7](#)

- - [lymphoproliferative disorder \(M9725/1\) D47.7](#)

Hydrocystoma (M8404/0) — see [also](#) *Neoplasm/skin/benign*

Hyperplasia, hyperplastic

- adenoids J35.2

...

- artery, fibromuscular I77.3

- [atypical](#)

- - [adenomatous \(M8250/0\)](#) — see [also](#) *Neoplasm/benign*

- - [endometrium \(M8380/2\) D07.3](#)

- bone M89.3-

...

Insulinoma [\(M8151/3\) C25.4](#)

~~→ pancreas~~

~~→ benign (M8151/0) D13.7~~

~~→ in situ (M8151/2) D01.7~~

~~→ malignant (M8151/3) C25.4~~

~~→ uncertain or unknown behaviour (M8151/1) D37.74~~

~~→ specified site NEC~~

~~→ benign (M8151/0) — see *Neoplasm/benign*~~

~~→ in situ (M8151/2) — see *Neoplasm/in situ*~~

~~→ malignant (M8151/3) — see *Neoplasm/malignant*~~

~~→ uncertain or unknown behaviour (M8151/1) — see *Neoplasm/uncertain or unknown behaviour*~~

~~→ unspecified site~~

~~→ benign (M8151/0) D13.7~~

~~→ in situ (M8151/2) D01.7~~

~~→ malignant (M8151/3) C25.4~~

~~→ uncertain or unknown behaviour (M8151/1) D37.74~~

Insuloma (M8151/3) [C25.4](#) — see *Insulinoma*

Involution, involutional — see [also](#) *condition*

- breast, cystic N60.8

- ovary, senile N83.3

IPMN (intraductal papillary mucinous neoplasm) — *see* [Tumour/papillary-mucinous, intraductal](#)

Islet cell tumour, ~~pancreas~~ NEC (M8150/30) ~~D13.7~~ **C25.4**

- *benign* (M8150/0) **D13.7**

Isoimmunisation NEC — *see also* *Incompatibility*

Jadassohn('s)

- blue naevus (*see also* *Naevus/site classification*) (M8780/0) **D22.9**

- intraepidermal epithelioma (M8096/0) — *see also* [Neoplasm/skin/benign](#)

Keratoacanthoma (M8071/30/4) ~~D48.5~~ — *see also* [Neoplasm/skin/malignant](#)

Keratosis **L57.0**

- actinic ~~L57.0~~ (M8070/0) — *see also* [Neoplasm/skin/uncertain behaviour](#)

- arsenical ~~L85.8~~ (M8070/0) — *see also* [Neoplasm/skin/uncertain behaviour](#)

...

- punctata (palmaris et plantaris) **L85.2**

- *PUVA* (M8070/0) — *see also* [Neoplasm/skin/uncertain behaviour](#)

- scrotal **N50.8**

Kimura disease (M9120/0) ~~D21.9~~ — *see also* [Neoplasm/connective tissue/benign](#)

- *specified site* — *see* ~~[Neoplasm/connective tissue/benign](#)~~

Klatskin tumour (M8162/3) **C24.0**

- *in situ* (M8162/2) ~~D01.5~~

Klauder's disease **A26.8**

Kupffer cell sarcoma (M9124/3) **C22.3**

- *in situ* (M9124/2) ~~D01.5~~

Kuru **A81.8**

Leather bottle stomach (M8142/3) **C16.9**

- *in situ* (M8142/2) ~~D00.2~~

Leber's

Leiomyoblastoma (M8891/0) — *see also* [Neoplasm/connective tissue/benign](#)

Leiomyofibroma (M8890/0) — *see also* [Neoplasm/connective tissue/benign](#)

- uterus (cervix) (corpus) (*see also* *Leiomyoma/uterus*) **D25.9**

Leiomyoma (M8890/0) — *see also* [Neoplasm/connective tissue/benign](#)

- atypical (M8893/0)

- - malignant (M8893/3) — *see also* [Neoplasm/connective tissue/malignant](#)

- bizarre (M8893/0)

- - malignant (M8893/3) — *see also* [Neoplasm/connective tissue/malignant](#)

- cellular (M8892/0)

- epithelioid (M8891/0)

- metastasising (M8898/1) — *see also* [Neoplasm/connective tissue/uncertain behaviour](#)

- *myxoid* (M8896/0)

- pleomorphic (M8893/0)

- - malignant (M8893/3) — *see also* [Neoplasm/connective tissue/malignant](#)

- symplastic (M8893/0)

- - malignant (M8893/3) — *see also* [Neoplasm/connective tissue/malignant](#)

- uterus (cervix) (corpus) **D25.9**

- - intramural **D25.1**

- - submucous **D25.0**

- - subserosal **D25.2**

- vascular (M8894/0)

Leiomyomatosis (intravascular) (M8890/1) — *see also* [Neoplasm/connective tissue/uncertain behaviour](#)

Leiomyosarcoma (M8890/3) — *see also* [Neoplasm/connective tissue/malignant](#)

- epithelioid (M8891/3) — *see also* [Neoplasm/connective tissue/malignant](#)

- myxoid (M8896/3) — *see also* [Neoplasm/connective tissue/malignant](#)

Lentigo (congenital) **L81.4**

- maligna (M8742/2) — *see also* [Melanoma/in situ](#)

- ~~*benign* (M8742/0) **D22.-**~~

- - melanoma (M8742/3) — *see also* [Melanoma](#)

- *simple* (M8742/0) **D22.-**

- *simplex* (M8742/0) **D22.-**

Lentivirus, as cause of disease classified elsewhere **B97.3**

Lesion (nontraumatic)

- alveolar process **K08.9**

- angiocentric immunoproliferative (M9766/13) ~~D47.7~~ **C86.0**

- anorectal **K62.9**

- aortic (valve) **I35.9**

- *atypical vascular* (M9126/0) — *see also* [Neoplasm/connective tissue/benign](#)

- auditory nerve **H93.3**

...

- heart (organic) — *see* *Disease/heart*

- *high grade squamous intraepithelial* (HGSIL) (HSIL) (M8077/2) — *see also* [Neoplasm/in situ](#)

- hyperkeratotic (see also Hyperkeratosis) L85.9
- ...
- intraepithelial, squamous (cell) — see also [Neoplasia/intraepithelial/squamous](#)
- ~~— cervix — see Neoplasia/intraepithelial/cervix/squamous~~
- - high grade (HGSIL) (HSIL) (M8077/2) — see also [Neoplasm/in situ](#)
- - low grade (LSIL) (M8077/0) — see also [Neoplasm/benign](#)
- ~~— vulva~~
- ~~— high grade (HSIL) (M8077/2) D07.1~~
- ~~— low grade (HPV effect only) (LSIL) (M8077/0) D28.0~~
- joint M25.9-
- ...
- liver K76.9
- low grade squamous intraepithelial (LSIL) (M8077/0) — see also [Neoplasm/benign](#)
- lumbosacral
- ...
- spleen D73.8
- squamous intraepithelial
- - high grade (HGSIL) (HSIL) (M8077/2) — see also [Neoplasm/in situ](#)
- - low grade (LSIL) (M8077/0) — see also [Neoplasm/benign](#)
- sternomastoid muscle, congenital Q68.03
- ...
- vulva, vulval — see ~~also~~ [Neoplasia/intraepithelial/vulva](#)
- ~~— squamous (cell)~~
- ~~— high grade (HSIL) (M8077/2) D07.1~~
- ~~— low grade (HPV effect only) (LSIL) (M8077/0) D28.0~~
- warty — see *Verruca*
- x-ray (radiation) NEC T66
- Leukaemia** (M9800/3) C95.9-
- Note:** The following fifth character subdivision is for use with categories C90–C95:
- 0 without mention of remission
- 1 in remission
- with renal tubulo-interstitial disorder C91–C95† N16.1*
- acute NEC (M9801/3) C95.0-
- adult T-cell (M9827/3) C91.5-
- ...
- Burkitt ([acute](#)) (cell) ([mature B-cell](#)) (type) (M9687/3~~9826/3~~) C91.8-
- ~~— acute (B-ALL) (M9826/3) C91.8-~~
- ~~— mature B-cell (M9826/3) C91.8-~~
- c-ALL (M9811/3~~9836/3~~) C91.0-
- chronic NEC (M9800/3) C95.1-
- common (precursor B) ALL (M9811/3~~9836/3~~) C91.0-
- ...
- FAB
- - L1 (M9835/3) C91.0-
- - L2 (M9835/3) C91.0-
- - L3 (M9687/3~~9826/3~~) C91.7-
- - M0 (M9872/3) C92.0-
- ...
- lymphoblastic (acute) (not phenotyped) (precursor cell) (M9835/3) C91.0-
- - B-cell (M9811/3~~9836/3~~) ~~C91.0-~~
- - - leukaemia-lymphoma — see *Leukaemia/lymphoblastic/leukaemia-lymphoma/B*
- - - early T-cell (M9837/3)
- - - leukaemia-lymphoma (M9835/3) ~~C91.0-~~
- - - B (with) (M9811/3)
- - - - BCR-ABL1-like (M9819/3)
- - - - hyperdiploidy (M9815/3)
- - - - hypodiploidy (Hypodiploid ALL) (M9816/3)
- - - - iAMP21 (M9811/3)
- - - - t(1;19)(q23;p13.3); E2A-PBX1 (TCF3-PBX1) (M9818/3)
- - - - t(5;14)(q31;q32); IL3-IGH (M9817/3)
- - - - t(9;22)(q34;q11.2); BCR-ABL1 (M9812/3)
- - - - t(12;21)(p13;q22); TEL-AML1 (ETV6-RUNX1) (M9814/3)
- - - - t(v;11q23); MLL rearranged (M9813/3)
- ~~— T (M9837/3)~~
- - mature B-cell type (M9687/3~~9826/3~~) C91.8-
- - T-cell (M9837/3) ~~C91.0-~~
- ...
- myeloid (M9860/3) C92.9-
- - acute NEC (M9861/3) C92.0-
- - - with
- - - - 11q23-abnormality (M9897/3) C92.6-
- - - - abnormal marrow eosinophils (M9871/3) C92.0-
- - - - BCR-ABL1 (M9912/3) ~~C92.8-~~

- - - [biallelic mutation of CEBPA \(M9878/3\) C92.8-](#)
- - - maturation (M9874/3) C92.0-
- - - MLL-gene variation (M9897/3) C92.6-
- - - multilineage dysplasia (M9895/3) C92.8-
- - - mutated
- - - CEBPA (M9861/3) C92.0-
- - - NPM1 (~~M9877/3~~[9861/3](#)) C92.0-
- - - [RUNX1 \(M9879/3\) C92.8-](#)
- - - myelodysplasia-related changes (M9895/3) C92.8-
- - - prior myelodysplastic syndrome (M9895/3) C92.8-
- - - without
- - - maturation (M9873/3) C92.0-
- - - prior myelodysplastic syndrome (M9895/3) C92.0-
- ...
- pre-B ALL (~~M9811/3~~[9836/3](#)) C91.0-
- [pre-pre-B ALL \(M9811/3\) C91.0-](#)
- pre-T ALL (M9837/3) C91.0-
- pro-B ALL (~~M9811/3~~[9836/3](#)) C91.0-

Leydig cell tumour

- ~~- benign (M8650/0)~~
- ~~- specified site — see Neoplasm/benign~~
- ~~- unspecified site~~
- ~~- female D27~~
- ~~- male D29.2~~
- ~~- in situ (M8650/2)~~
- ~~- specified site — see Neoplasm/in situ~~
- ~~- unspecified site~~
- ~~- female D07.3~~
- ~~- male D07.6~~
- malignant (M8650/3) — [see also Neoplasm/malignant](#)
- ~~- specified site — see Neoplasm/malignant~~
- - unspecified site
- - - female C56
- - - male C62.9
- [ovary \(M8650/0\) D27](#)
- ~~- specified site — see Neoplasm/uncertain behaviour~~
- [testis \(M8650/1\) D40.1](#)
- ~~- unspecified site~~
- ~~- female D30.1~~
- ~~- male D40.1~~

Leydig-Sertoli cell tumour — [see Sertoli-Leydig cell tumour](#)

Linitis (gastric) plastica (M8142/3) C16.9

~~- in situ (M8142/2) D00.2~~

Lip — [see condition](#)

Lipoadenoma (M8324/0) — [see also Neoplasm/benign](#)

Lipoblastoma (M8881/0) — [see also Lipoma/site classification](#)

Lipoblastomatosis (M8881/0) — [see also Lipoma/site classification](#)

Lipoedema — ~~[see Oedema](#)~~[E88.4](#)

[Lipofibroadenoma](#) (M9010/0) — [see also Neoplasm/benign](#)

Lipofibroma (M8851/0) — [see also Lipoma/site classification](#)

[Lipofibromatosis](#) (M8851/1) — [see also Neoplasm/uncertain behaviour](#)

Lipofuscinosis, neuronal (with ceroidosis) E75.4

Lipoma (M8850/0) — [see also Lipoma/site classification](#)

- atypical (M8850/1) — [see also Neoplasm/connective tissue/uncertain behaviour](#)

- [chondroid \(M8862/0\)](#)

- fetal (M8881/0)

- - fat cell (M8880/0)

- infiltrating (M8856/0)

- intramuscular (M8856/0)

- pleomorphic (M8854/0)

- site classification

- - connective tissue NEC D17.3

- - - intra-abdominal D17.5

- - - intrathoracic D17.4

- - - peritoneum D17.7

- - - retroperitoneum D17.7

- - - spermatic cord D17.6

- - face (~~skin~~) (~~subcutaneous~~) D17.0

- - head (~~skin~~) (~~subcutaneous~~) D17.0

- - intra-abdominal D17.5

- - intrathoracic D17.4

- - limbs (~~skin~~) (~~subcutaneous~~) D17.2

- - neck (~~skin~~) (~~subcutaneous~~) D17.0
- - peritoneum D17.7
- - retroperitoneum D17.7
- - skin NEC D17.3
- - - face D17.0
- - - head D17.0
- - - limbs D17.2
- - - trunk D17.1
- - specified site NEC D17.7
- - spermatic cord D17.6
- - subcutaneous tissue NEC (*see also Lipoma/site classification/skin*) D17.3
- - trunk (~~skin~~) (~~subcutaneous~~) D17.1
- - unspecified D17.9
- spindle cell (M8857/0)
- Lipomatosis** E88.2
- dolorosa (Dercum) E88.2
- fetal (M8881/0) — *see also Lipoma/site classification*
- Launois-Bensaude E88.8
- Lipomyelomeningocele** Q05.-
- Lipomyoma** (M8860/0) — *see also Lipoma/site classification*
- Lipomyxoma** (M8852/0) — *see also Lipoma/site classification*
- Lipomyxosarcoma** (M8852/3) — *see also Neoplasm/connective tissue/malignant*
- Liposarcoma** (M8850/3) — *see also Neoplasm/connective tissue/malignant*
- ...
- well differentiated (type) (M8851/3)
- ~~— superficial (soft tissue) (M8850/1) — *see Neoplasm/connective tissue/uncertain behaviour*~~
- Liposynovitis prepatellaris** E88.8
- LSIL (LGSIL) (low grade squamous intraepithelial lesion)** (M8077/0) — *see also Neoplasm/benign*
- ~~— cervix N87.0~~
- ~~— vulva (M8077/0) D28.0~~
- Ludwig's angina or disease** K12.2

- Luteoma** (M8610/0) D27
- ~~— in situ (M8610/2) D07.3~~
- ~~— malignant (M8610/3) C56~~
- ~~— uncertain or unknown behaviour (M8610/1) D39.1~~
- Lutz(-Splendore-de Almeida) disease** (*see also Paracoccidioidomycosis*) B41.9
- Lymphadenoid goitre** E06.3
- Lymphadenoma** (M8563/0) — *see also Neoplasm/benign*
- Lymphadenopathy** (generalised) R59.1
- Lymphangioendothelioma** (M9170/0) D18.1
- malignant (M9170/3) — *see also Neoplasm/connective tissue/malignant*
- Lymphangioleiomyomatosis** (M9174/1) — *see also Neoplasm/connective tissue/uncertain behaviour*
- Lymphangioma** (M9170/0) D18.1
- capillary (M9171/0) D18.1
- cavernous (M9172/0) D18.1
- cystic (M9173/0) D18.1
- malignant (M9170/3) — *see also Neoplasm/connective tissue/malignant*
- Lymphangiomyoma** (M9174/0) D18.1
- Lymphangiomyomatosis** (M9174/1) — *see also Neoplasm/connective tissue/uncertain behaviour*
- Lymphangiosarcoma** (M9170/3) — *see also Neoplasm/connective tissue/malignant*
- ~~— in situ (M9170/2) D09.7~~
- Lymphangitis** I89.1
- Lymphocytosis** (symptomatic) D72.8
- infectious (acute) B33.8
- large granular (T-cell) (M9831/3) C91.7-
- monoclonal B-cell (non-CLL type) (M9591/1) D47.7
- - CLL-type (M9823/1)
- Lymphoedema**
- Lymphoepithelioma** (M8082/3) — *see also Neoplasm/malignant*
- ~~— in situ (M8082/2) — *see Neoplasm/in situ*~~
- Lymphogranuloma** (malignant) (M9650/3) C81.9
- Lymphoma** (malignant) (M9590/3) C85.9
- with renal tubulo-interstitial disorder C81–C86† N16.1*
- adult T-cell (leukaemia/lymphoma) (M9827/3) C91.5-
- anaplastic
- - diffuse large B-cell (M9680/3) C83.3
- - - with small
- ~~— small~~
- ~~— cell, mixed, diffuse (M9675/3) C85.9~~
- ~~— cleaved, mixed, follicular (M9691/3) C82.4~~
- - - cell, mixed, diffuse (M9675/3) C85.9

- - - cleaved, mixed, follicular (M9691/3) C82.1
- - - noncleaved and cleaved (M9680/3) C83.3
- - large cell (M9714/3) C84.6
- - - ALK
- - - - negative (M9715/3) C84.7
- - - - positive (M9714/3) C84.6
- - - breast implant-associated (M9715/3) — see also *Neoplasm/breast/malignant*
- - - CD30-positive C84.6
- - - Ki-1-positive C84.6
- - - primary cutaneous (M9718/3) C86.6
- - - T-cell and Null-cell type (M9714/3) C84.5
- - angiocentric T-cell (M9719/3) C86.0
- - angioimmunoblastic (AILD) (T-cell) (M9705/3) C86.5
- - angiotropic (M9712/3) C83.8
- - BALT (bronchus-associated lymphoid tissue) (M9699/3) C88.4-
- - B-cell (M9591/3)
- - - diffuse large (anaplastic) (centroblastic) (DLBCL) (M9680/3) C83.3
- - - with chronic inflammation (M9680/3) C83.3
- - - CD30-positive (M9718/3) C83.3
- - - EBV positive, of elderly (M9680/3) C83.3
- - - HHV8 positive (M9738/3)
- - - immunoblastic (M9684/3) C83.3
- - - plasmablastic (M9735/3) C83.3
- - - primary
- - - - central nervous system (M9680/3) C72.9
- - - - specified site — see *Neoplasm/malignant*
- - - - unspecified site C72.9
- - - - cutaneous, leg type (M9680/3) C44.7
- - - extranodal, marginal zone of mucosa-associated lymphoid tissue (MALT-lymphoma) (M9699/3) C88.4-
- - - intravascular (M9712/3) C83.8
- - - large
- - - with IRF4 rearrangement (M9698/3) C82.2
- - - ALK-positive (M9737/3) C83.3
- - - arising in HHV8-associated multicentric Castleman disease (M9738/3) C83.3
- - - in HHV8-associated multicentric Castleman disease (M9738/3) C83.3
- - - intravascular (M9712/3) C83.8
- - - mediastinal (thymic) (M9679/3) C85.2
- - - T-cell, histiocyte rich (T/HRBCL) (M9688/3) C83.3
- - - - histiocyte rich (T/HRBCL) (M9688/3) C83.3
- - - - rich (T/HRBCL) (M9688/3) C83.3
- - - marginal zone (M9699/3) C83.0
- - - monocytoid (M9699/3) C85.9
- - - primary effusion (M9678/3) C83.8
- - - small cell (M9670/3) C83.0
- - - splenic
- - - diffuse red pulp, small (M9591/3) C85.9
- - - marginal zone (M9689/3) C83.0
- - - unclassifiable (M9591/3) C85.9
- - - unclassifiable
- - - with features intermediate between diffuse large B-cell lymphoma and
- - - - Burkitt lymphoma (M9680/3) C83.9
- - - - Hodgkin lymphoma, classical (M9596/3) C85.9
- - - B-CLL, non-leukaemic variant (M9670/3) C83.0
- - B-precursor NEC (M9591/3) C83.5
- - bronchus-associated lymphoid tissue (BALT) (M9699/3) C88.4-
- - Burkitt (atypical) (diffuse) (-like) (small noncleaved) (undifferentiated) (M9687/3) C83.7
- - resulting from HIV disease B21
- - centroblastic (diffuse) (M9680/3) C82.7
- - follicular (M9698/3) C82.2
- - large B-cell (M9680/3) C83.3
- - centroblastic-centrocytic (diffuse) (M9675/3) C83.9
- - follicular (M9690/3) C82.7
- - centrocytic (M9673/3) C83.1
- - choroidal, primary (M9699/3) C69.3
- - cleaved cell (diffuse) (M9591/3) C83.1
- - - with
- - - large cell, follicular (M9691/3) C82.1
- - - noncleaved, large cell (M9680/3) C83.9
- - follicular (small) (M9695/3) C82.0
- - large (diffuse) (M9680/3) C83.3
- - - follicular (M9698/3) C82.2
- - small (diffuse) (M9591/3) C83.1
- - - follicular (M9695/3) C82.0

- convoluted cell (M9727/3) C83.5
- cutaneous (T-cell) NEC (M9709/3) C84.8
- CD30-positive large T-cell, primary (M9718/3) C86.6
- [CD4 positive small/medium T-cell, primary \(M9709/1\) — see also Neoplasm/skin/uncertain behaviour](#)
- primary, ~~anaplastic large cell (M9718/3) C86.6~~
- [acral CD8 positive T-cell \(M9709/3\) — see also Neoplasm/skin/malignant](#)
- ~~anaplastic large cell (M9718/3) C86.6~~
- [CD4 positive small/medium T-cell \(M9709/1\) — see also Neoplasm/skin/uncertain behaviour](#)
- [CD8 positive T-cell \(M9709/3\) — see also Neoplasm/skin/malignant](#)
- diffuse (M9591/3) C83.9
- histiocytic (M9680/3) C83.9
- ~~large B-cell (centroblastic) (M9680/3) C83.3~~
- ~~immunoblastic (M9684/3) C83.3~~
- large cell (cleaved) (noncleaved) (M9680/3) C83.3
- [B-cell \(centroblastic\) \(M9680/3\) C83.3](#)
- [activated B-cell subtype \(M9680/3\)](#)
- [germinal centre B-cell subtype \(M9680/3\)](#)
- [immunoblastic \(M9684/3\)](#)
- [cell \(cleaved\) \(noncleaved\) \(M9680/3\) C83.3](#)
- lymphocytic (~~small~~) (M9823/3 ~~9670/3~~) C83.0
- mixed cell type (M9675/3) C85.9
- lymphocytic-histiocytic (M9675/3) C85.9
- small and large cell (M9675/3) C85.9
- noncleaved (M9680/3) C83.9
- large cell (M9680/3) C83.3
- small cell (M9591/3) C83.0
- reticulum cell sarcoma (M9591/3) C83.3
- small (cell) (M9823/3 ~~9670/3~~) C83.0
- cleaved (M9591/3) C83.1
- ~~lymphocytic (M9670/3) C83.0~~
- noncleaved, Burkitt type (M9687/3) C83.7
- follicle centre (centroblastic-centrocytic) (M9690/3)
- cutaneous (M9690/3) C82.6
- primary (M9597/3) C82.6
- diffuse (M9690/3) C82.5
- follicular (centroblastic-centrocytic) (nodular) (M9690/3) C82.9
- [duodenal type \(M9695/3\) C17.0](#)
- grade 1 (M9695/3) C82.0
- ~~grade 2 (M9691/3) C82.1~~
- ~~grade 3 NEC (M9698/3) C82.2~~
- ~~grade 3a (M9698/3) C82.3~~
- ~~grade 3b (M9698/3) C82.4~~
- [1 \(M9695/3\) C82.0](#)
- [1-2 \(M9695/3\) C82.0](#)
- [2 \(M9691/3\) C82.1](#)
- [3 NEC \(M9698/3\) C82.2](#)
- [3a \(M9698/3\) C82.3](#)
- [3b \(M9698/3\) C82.4](#)
- histiocytic (M9698/3) C82.2
- [in situ \(M9695/1\) — see also Neoplasm/uncertain behaviour](#)
- large cell (cleaved) (noncleaved) (M9698/3) C82.2
- mixed cell type (M9691/3) C82.1
- noncleaved (large cell) (M9698/3) C82.2
- [paediatric type \(M9690/3\) C82.7](#)
- small cleaved cell (M9695/3) C82.0
- and large cell (M9691/3) C82.1
- specified NEC (M9690/3) C82.7
- hepatosplenic (gamma-delta) T-cell (M9716/3) C86.1
- histiocytic (M9680/3) C85.9
- nodular (M9698/3) C82.2
- true (M9755/3) C96.8
- Hodgkin (classical) NEC (M9650/3) C81.9
- and non-Hodgkin, composite (M9596/3) C85.7
- granuloma (M9661/3) C81.9
- lymphocyte
- depletion (M9653/3) C81.3
- diffuse fibrosis (M9654/3) C81.3
- reticular (M9655/3) C81.3
- predominant~~tee~~, nodular (M9659/3) C81.0
- rich (M9651/3) C81.4
- mixed cellularity (M9652/3) C81.2
- nodular
- lymphocyte predominant~~tee~~ (M9659/3) C81.0
- sclerosis (M9663/3) C81.1

- - - - cellular phase (M9664/3) C81.1
- - - - grade 1 (M9665/3) C81.1
- - - - grade 2 (M9667/3) C81.1
- - - - syncytial variant (M9667/3) C81.1
- - paragranuloma (nodular) (M9659/3) C81.0
- - sarcoma (M9662/3) C81.3
- - specified NEC (M9650/3) C81.7
- hydroa vacciniforme-like (M9725/13) ~~C84.5~~ [D47.7](#)
- immunoblastic (B-cell) (diffuse) (large type) (M9684/3) C83.3
- [intravascular B-cell \(M9712/3\) C83.8](#)
- Lennert (M9702/3) C84.4
- leukaemia, adult T-cell (M9827/3) C91.5-
- lymphoblastic (diffuse) (M9727/3) C83.5
- - leukaemia-lymphoma (acute) — see *Leukaemia/lymphoblastic/leukaemia-lymphoma*
- - precursor (cell) (M9727/3) ~~C83.5~~
- - - B-cell (M9811/3) ~~C83.5~~
- - - leukaemia-lymphoma (M9811/3) — see [also](#) *Leukaemia/lymphoblastic/leukaemia-lymphoma/B*
- - - T-cell (early) (M9837/3) ~~C83.5~~
- - - leukaemia-lymphoma (M9837/3) C91.0-
- lymphocytic (diffuse) ([well differentiated](#)) (M9823/3) ~~C83.0~~
- - nodular (intermediate differentiation) (poorly differentiated) (~~well differentiated~~) NEC (M9690/3) C82.9
- - small (B) (cell) ([with](#)) (M9823/3) ~~C83.0~~
- - - (~~with~~) B-cell chronic lymphocytic leukaemia (M9823/3) C91.1-
- lymphoepithelioid (M9702/3) C84.4
- lymphoid tissue
- - bronchus-associated (BALT-lymphoma) (M9699/3) C88.4-
- - mucosa-associated (MALT-lymphoma) (M9699/3) C88.4-
- - skin-associated (SALT-lymphoma) (M9699/3) C88.4-
- lymphoplasmacytic (M9671/3) C83.0
- ~~with IgM production (M9671/3) C88.0~~
- lymphoplasmacytoid (M9671/3) C83.0
- ~~lymphoplasmatic (M9671/3) C83.0~~
- MALT (mucosa-associated lymphoid tissue) (M9699/3) C88.4-
- mantle cell (blastic) (pleomorphic) (small cell) (zone) (M9673/3) C83.1
- [in situ \(M9673/1\) D47.7](#)
- marginal zone (B-cell) (nodal) (M9699/3) C83.0
- - splenic (M9689/3) C83.0
- mature T-cell NEC (M9702/3) C84.4
- ...
- mucosa-associated lymphoid tissue (MALT) (extranodal marginal zone) (M9699/3) C88.4-
- ...
- noncleaved (diffuse) (M9680/3) C83.9
- - follicular (M9698/3) C82.2
- - large cell (~~diffuse~~) (M9680/3) C83.3
- - - follicular (M9698/3) C82.2
- - small (cell) (~~diffuse~~) (M9591/3) C83.0
- - - Burkitt type (M9687/3) C83.7
- peripheral T-cell (M9702/3) C84.4
- - AILD (M9705/3) C86.5
- - angioimmunoblastic lymphadenopathy with dysproteinaemia (M9705/3) C86.5
- - large cell (M9702/3) C84.4
- - pleomorphic
- - - medium and large cell (M9702/3) C84.4
- - - small cell (M9702/3) C84.4
- plasmablastic (M9735/3) C83.3
- plasmacytic (M9671/3) C83.0
- ~~plasmaeytic lymphocytic (M9671/3) C83.0~~
- plasmacytoid (M9671/3) C83.0
- ~~small lymphocytic (M9671/3) C83.0~~
- primary effusion (M9678/3) ~~C83.8~~
- [choroidal \(M9699/3\) C69.3](#)
- [cutaneous](#)
- - - acral CD8 positive T-cell (M9709/3) — see [also](#) *Neoplasm/skin/malignant*
- - - CD4 positive small/medium T-cell (M9709/1) — see [also](#) *Neoplasm/skin/uncertain behaviour*
- - - CD8 positive T-cell (M9709/3) — see [also](#) *Neoplasm/skin/malignant*
- [effusion \(M9678/3\) C83.8](#)
- resulting from HIV disease B21
- SALT (skin-associated lymphoid tissue) (M9699/3) C88.4-
- skin-associated lymphoid tissue (M9699/3) C88.4-
- small (cell) (diffuse) (M9823/3) ~~C83.0~~
- - with large cell, mixed (~~diffuse~~) (M9675/3) C85.9
- - cleaved (~~diffuse~~) (M9591/3) C83.1
- - - and large cell, mixed, follicular (M9691/3) C82.1
- - - follicular (M9695/3) C82.0

- lymphocytic (~~diffuse~~) (M9823/3~~9670/3~~) C83.0
- noncleaved (~~diffuse~~) (M9591/3) C83.0
- Burkitt [type](#) (M9687/3) C83.7
- splenic
- ...
- T-cell NEC (M9702/3) C84.4
- ...
- lymphoblastic (M9837/3~~9729/3~~) C83.5
- ...
- T-precursor NEC (M9837/3~~9729/3~~) C83.5
- true histiocytic (M9755/3) C96.8
- T-zone (M9702/3) C84.4
- undifferentiated ([cell](#)) (M9591/3) C83.9
- Burkitt type (M9687/3) C83.7
- [vitreoretinal](#) (M9680/3) C69.-

Lymphomatosis (M9590/3) — see [also](#) *Lymphoma*

Macroglobulinaemia (idiopathic) (primary) ~~C88.0-~~

- monoclonal (essential) ([M9765/1](#)) D47.2
- Waldenström (M9761/3) C88.0-

Malherbe[']s tumour (M8110/0) — see [also](#) *Neoplasm/skin/benign*

Mass

- ...
- malignant (M8000/3) — see [also](#) *Neoplasm/malignant*

Mastocytoma (M9740/1) D47.0

- extracutaneous (M9740/1) ~~D47.0~~
- malignant (M9740/3) C96.2
- ~~skin (solitary) (M9740/1) D47.0~~
- [solitary, skin](#) (M9740/1)

Mastocytosis (cutaneous) (diffuse) Q82.2

Medulloblastoma ([classic](#)) ([melanotic](#)) (M9470/3) [C71.6](#)

- with extensive nodularity (M9471/3) ~~C71.6~~
- anaplastic (M9474/3) ~~C71.6~~
- desmoplastic (nodular) (M9471/3) ~~C71.6~~
- ~~in situ (M9471/2) D09.7~~
- [group](#)
- [- 3](#) (M9477/3)
- [- 4](#) (M9477/3)
- ~~in situ (M9470/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site D09.7~~
- large cell (M9474/3) ~~C71.6~~
- ~~in situ (M9474/2) D09.7~~
- lipomatous (M9506/1) — see [also](#) *Neoplasm/brain/uncertain behaviour*
- ~~melanotic (M9470/3) C71.6~~
- ~~in situ (M9470/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site D09.7~~
- [non-WNT/non-SHH](#) (M9477/3)
- ~~specified site — see Neoplasm/brain/malignant~~
- ~~unspecified site C71.6~~
- [SHH-activated \(and TP53-wildtype\)](#) (M9471/3)
- [- and TP53-mutant](#) (M9476/3)
- [WNT-activated \(anaplastic type\) \(classic\) \(large cell type\)](#) (M9475/3)

Medulloctoma (M9506/1) — see [also](#) *Neoplasm/brain/uncertain behaviour*

Medulloepithelioma (M9501/3) — see [also](#) *Neoplasm/malignant*

- benign (M9501/0) D31.9
- ~~in situ (M9501/2) D09.2~~
- teratoid (M9502/3) — see [also](#) *Neoplasm/malignant*
- benign (M9502/0) D31.9
- ~~in situ (M9502/2) D09.2~~
- **Medullomyoblastoma** (M9472/3) [C71.6](#)
- ~~in situ (M9472/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site D09.7~~
- ~~specified site — see Neoplasm/brain/malignant~~
- ~~unspecified site C71.6~~

Megacolon (acquired) (functional) (in) (not Hirschsprung's disease) K59.3

Melanoameloblastoma (M9363/0) — see [also](#) *Neoplasm/bone/benign*

Melanoblastoma ~~(M8720/3)~~ — see *Melanoma*
Melanocarcinoma ~~(M8720/3)~~ — see *Melanoma*
Melanocytoma (M8726/0) — see also *Neoplasm/benign*

- eyeball (M8726/0) D31.9
- - malignant (M8726/3) C69.9
- meningeal (M8728/1) — see [also](#) *Neoplasm/meninges/uncertain behaviour*
- **pigmented epithelioid** (M8780/1) — see also *Neoplasm/skin/uncertain behaviour*

Melanocytosis, **diffuse** (M8728/0) — ~~see~~ *Neoplasm/meninges/benign*
- **diffuse** (M8728/0) D32.-
- **meningeal** (M8728/0) D32.-

Melanoderma, melanoderma L81.4

Melanodontia, infantile K02.4

Melanodontoclasia K02.4

Melanoepithelioma — see *Melanoma* ~~(M8720/3)~~

Melanoma (malignant) (M8720/3) C43.9

Note: Except where otherwise indicated, the morphological varieties of melanoma in the list below ~~should be coded~~ [are also classified](#) by site ~~as for 'Melanoma (malignant)', i.e. according to the list under ' — see Melanoma/site classification' below.~~

[For malignant melanoma of internal sites](#) ~~should be coded to malignant neoplasm of those sites — see also~~ [Neoplasm/malignant](#).

...

- acral (**lentiginous**), ~~malignant~~ (M8744/3)
- amelanotic (M8730/3)
- - desmoplastic (M8745/3)
- [arising in](#)
- - **blue naevus** (M8780/3)
- - **giant congenital naevus** (M8761/3)
- balloon cell (M8722/3)
- benign — ~~see Naevus~~ (M8720/0) — [see also Naevus](#)
- desmoplastic, ~~malignant~~ (M8745/3)
- ~~amelanotic~~ (M8745/3)
- epithelioid cell (M8771/3)
- - with spindle cell, mixed (M8770/3)

...

- juvenile (M8770/0) — see [also Naevus/site classification](#)
- [low cumulative sun damage](#) (M8743/3)
- ~~malignant, of soft parts~~ (M9044/3) — ~~see~~ *Neoplasm/connective tissue/malignant*
- **meningeal** (M8720/3) — [see also Neoplasm/meninges/malignant](#)
- metastatic **NEC** (M8720/6) — [see also Neoplasm/secondary](#)
- ~~specified site NEC~~ (M8720/6) C79.88
- ~~unspecified site~~ (M8720/6) C79.9
- mucosal lentiginous (M8746/3)
- neurotropic, ~~malignant~~ (M8745/3)
- [nevroid](#) (M8720/3)
- nodular (M8721/3)
- ~~in situ~~ (M8721/2)
- regressing [\(M8723/3\)](#)
- ~~malignant~~ (M8723/3)
- ~~uncertain or unknown behaviour~~ (M8723/1)
- site classification

...

- - hip C43.7
- - **internal organ** — [see also Neoplasm/malignant](#)
- - interscapular region C43.5

...

- - specified site NEC — [see also Neoplasm/malignant](#)

...

- - vulva C51.9
- [soft parts](#) (M9044/3) — [see also Neoplasm/connective tissue/malignant](#)
- spindle cell (M8772/3)
- - with epithelioid, mixed (M8770/3)
- - type A (M8773/3) C69.9
- - type B (M8774/3) C69.9
- [Spitz](#) (M8770/3)
- [Spitzoid](#) (M8770/3)
- superficial spreading (M8743/3)
- ~~uncertain or unknown behaviour~~ (M8743/1)

Melanomatosis, meningeal (M8728/3) — [see also Neoplasm/meninges/malignant](#)

Melanosarcoma ~~(M8720/3)~~ — see also *Melanoma*

- epithelioid cell (M8771/3) — ~~see Melanoma~~

Melanosis L81.4

...

- precancerous (M8741/2) — [see also Melanoma/in situ](#)
- - malignant melanoma in (M8741/3) — [see also Melanoma](#)

Meningioma (M9530/0) — see also *Neoplasm/meninges/benign*
- anaplastic (M9530/3) — see [also](#) *Neoplasm/meninges/malignant*
~~in situ (M9530/2) D09.7~~
- angioblastic (M9535/0)
- angiomatous (M9534/0)
~~in situ (M9534/2)~~
- atypical (M9539/1) — see [also](#) *Neoplasm/meninges/uncertain behaviour*
~~benign (M9539/0) — see *Neoplasm/meninges/benign*~~
~~in situ (M9539/2) D09.7~~
- chordoid (M9538/1) — see [also](#) *Neoplasm/meninges/uncertain behaviour*
~~in situ (M9538/2) D09.7~~
- clear cell (M9538/1) — see [also](#) *Neoplasm/meninges/uncertain behaviour*
- endotheliomatous (M9531/0)
~~in situ (M9531/2)~~
- fibroblastic (M9532/0)
- fibrous (M9532/0)
- haemangioblastic (M9535/0)
- haemangiopericytic (M9150/M8815/1) — see [also](#) *Neoplasm/meninges/uncertain behaviour*
~~in situ (M9150/2) D09.7~~
~~in situ (M9530/2) D09.7~~
- lymphoplasmacyte-rich (M9530/0)
- malignant (M9530/3) — see [also](#) *Neoplasm/meninges/malignant*
~~in situ (M9530/2) D09.7~~
- meningothelial (M9531/0)
~~in situ (M9531/2)~~
- meningotheliomatous (M9531/0)
~~in situ (M9531/2)~~
- metaplastic (M9530/0)
- microcystic (M9530/0)
- mixed (M9537/0)
~~multiple (M9530/1) — see *Neoplasm/meninges/uncertain behaviour*~~
- papillary (M9538/3) — see [also](#) *Neoplasm/meninges/malignant*
~~in situ (M9538/2) D09.7~~
- psammomatous (M9533/0)
~~in situ (M9533/2)~~
- rhabdoid (M9538/3)
~~in situ (M9538/2)~~
- secretory (M9530/0)
- syncytial (M9531/0)
~~in situ (M9531/2)~~
- transitional (M9537/0)
Meningiomatosis (diffuse) (M9530/1) — see [Meningioma](#) ~~*Neoplasm/meninges/uncertain behaviour*~~
Merkel cell tumour (M8247/3) — see [also](#) *Neoplasm/skin/malignant*
~~in situ (M8247/2) — see *Neoplasm/skin/in situ*~~
Merocele — see *Hernia/femoral*
Mesenchymoma (M8990/1) — see also *Neoplasm/connective tissue/uncertain behaviour*
- benign (M8990/0) — see [also](#) *Neoplasm/connective tissue/benign*
~~in situ (M8990/2) D09.7~~
- malignant (M8990/3) — see [also](#) *Neoplasm/connective tissue/malignant*
Mesonephroma (malignant) (M9110/3) ~~(— see [also](#) *Neoplasm/malignant*) (M9110/3) C80-~~
- benign (M9110/0) — see [also](#) *Neoplasm/benign*
~~in situ (M9110/2) — see *Neoplasm/in situ*~~
Mesophlebitis — see *Phlebitis*
Mesostromal dysgenesis Q13.8
Mesothelioma (malignant) (M9050/3) — see also *Mesothelioma/site classification/malignant*
Note: Except where otherwise indicated, the morphological varieties of mesothelioma in the list below ~~should be coded as~~ [are also classified](#) by site ~~as for 'Mesothelioma (malignant)', is according to the list under 'site classification/malignant' below.~~ — see [Mesothelioma/site classification/malignant](#)

- benign (M9050/0) — see [also](#) *Mesothelioma/site classification/benign*
- biphasic (M9053/3)
- cystic (M9055/0) ~~D48.4~~ — see [also](#) *Mesothelioma/site classification/benign*
~~benign (M9055/0) — see *Mesothelioma/site classification/benign*~~
- desmoplastic (M9051/3)
- epithelioid (M9052/3)
- - benign (M9052/0) — see [also](#) *Mesothelioma/site classification/benign*
- fibrous (M9051/3)
- - benign (M9051/0) — see [also](#) *Mesothelioma/site classification/benign*
- multicystic ~~benign~~ (M9055/0) — see [also](#) *Mesothelioma/site classification/benign*
- papillary, well differentiated ~~benign~~ (M9052/0) — see [also](#) *Mesothelioma/site classification/benign*
~~- - pleura (M9052/1) D38.2~~
- sarcomatoid (M9051/3)

- site classification

...

Metastasis, metastatic

- abscess — see *Abscess*
- calcification E83.5
- cancer or neoplasm [NEC](#) (M8000/6) C79.9
- - from specified site (M8000/3) — see [also](#) *Neoplasm/malignant/by site*
- - to specified site (M8000/6) — see [also](#) *Neoplasm/secondary/by site*
- deposits (in) (M8000/6) — see [also](#) *Neoplasm/secondary/by site*
- spread (to) (M8000/6) — see [also](#) *Neoplasm/secondary/by site*

Microadenoma, pancreatic ([neuroendocrine](#)) (M8150/0) D13.7

Microcarcinoma

- papillary ([M8341/3](#)) — see [also](#) *Neoplasm/thyroid/malignant* (~~M8341/3~~)

Mole (pigmented) (M8720/0) — see also *Naevus*

- blood O02.0
- Breus' O02.0
- cancerous (~~M8720/3~~) — see *Melanoma*

...

- malignant, meaning
- - malignant hydatidiform mole (M9100/1) D39.2
- - melanoma (~~M8720/3~~) — see *Melanoma*

Mullerian mixed tumour (M8950/3) [C54.9](#)

- ~~- in situ (M8950/2)~~
- ~~- specified site — see *Neoplasm/in situ*~~
- ~~- unspecified site D07.3~~
- ~~- specified site — see *Neoplasm/malignant*~~
- ~~- unspecified site C54.9~~

Mullerianosis — see *Endometriosis*

Myelodysplasia (M9989/3) (see also ~~*Anaemia/refractory*~~ [Syndrome/myelodysplastic](#)) D46.9

- specified NEC (~~M9989/3~~) D46.7
- spinal cord (congenital) Q06.1
- therapy related (related to alkylating agent) (related to Epipodophyllotoxin) (M9987/3) D46.7

Myelolipoma (M8870/0) — see [also](#) *Lipoma/site classification*

Myeloma (multiple) ([plasma cell](#)) (M9732/3) C90.0-

- monostotic (M9731/3) C90.3-
- ~~- plasma cell (M9732/3) C90.0-~~
- ~~- plasma cell (M9732/3) C90.0-~~
- solitary (M9731/3) C90.3-

Myelomalacia G95.8

Myelomata, multiple (~~M9732/3~~) ~~C90.0~~ — see [Myeloma](#)

Myelomatosis (~~M9732/3~~) ~~C90.0~~ — see [Myeloma](#)

Myoblastoma, granular cell (M9580/0) — see also *Neoplasm/connective tissue/benign*

- ~~- in situ (M9580/2) D09.7~~
- malignant (M9580/3) — see [also](#) *Neoplasm/connective tissue/malignant*
- tongue (M9580/0) D10.1

Myoepithelioma (M8982/0) — see also *Neoplasm/benign*

- ~~- in situ (M8982/2) — see *Neoplasm/in situ*~~
- ~~- infiltrating (M8982/3) — see also *Neoplasm/malignant*~~
- malignant (M8982/3) — see [also](#) *Neoplasm/malignant*

Myofasciitis (acute) M60.9-

- low back M54.5

Myofibroblastic sarcoma — see *Tumour/myofibroblastic*

Myofibroblastoma (M8825/0) — see [also](#) *Neoplasm/benign*

Myoglobinuria, myoglobulinuria (primary) R82.1

[Myointimoma](#) (M9137/0) — see also *Neoplasm/connective tissue/benign*

Myokymia, facial G51.4

Myolipoma (M8860/0) — see [also](#) *Lipoma/site classification*

Myoma (M8895/0) — see also *Neoplasm/connective tissue/benign*

- malignant (M8895/3) — see [also](#) *Neoplasm/connective tissue/malignant*

...

Myopericarditis (see also *Pericarditis*) I31.9

- chronic rheumatic I09.2

[Myopericytoma](#) (M8824/0) — see also *Neoplasm/benign*

Myopia (axial) (congenital) (progressive) H52.1

Myosarcoma (M8895/3) — see [also](#) *Neoplasm/connective tissue/malignant*

Myositis M60.9-

...

- ossificans or ossifying (circumscripta) M61.5-

- - in (due to)
- - - burns M61.3-
- - - quadriplegia or paraplegia M61.2-
- - progressiva M61.1-
- - traumatica M61.0-
- [proliferative \(M8828/0\)](#) — see also [Neoplasm/connective tissue/benign](#)
- purulent M60.0-
- specified NEC M60.8-
- suppurative M60.0-
- traumatic (old) M60.8-
- Myxochondrosarcoma (M9220/3)** — see [Neoplasm/cartilage/malignant](#) [Chondrosarcoma](#)
- Myxofibroma (M8811/0)** — see [also](#) [Neoplasm/connective tissue/benign](#)
- odontogenic (M9320/0) D16.5
- - upper jaw (bone) D16.42
- Myxofibrosarcoma (M8811/3)** — see [also](#) [Neoplasm/connective tissue/malignant](#)
- Myxolipoma (M8852/0)** D17.9
- Myxoliposarcoma (M8852/3)** — see [also](#) [Neoplasm/connective tissue/malignant](#)
- Myxoma (M8840/0)** — see also [Neoplasm/connective tissue/benign](#)
- nerve sheath (M9562/0) — see [also](#) [Neoplasm/nerve/benign](#)
- odontogenic (M9320/0) D16.5
- - upper jaw (bone) D16.42
- Myxosarcoma (M8840/3)** — see [also](#) [Neoplasm/connective tissue/malignant](#)
- Naevocarcinoma (M8720/3)** — see [Melanoma](#)
- Naevus (cellular) NEC (M8720/0)** D22.9
- Note:** Except where otherwise indicated, the morphological varieties of naevus in the list below ~~should be coded~~ [are also classified](#) by site ~~according to the list under '— see~~ [Naevus/site classification](#)'.
- achromic (M8730/0)
- [acral \(M8744/0\)](#)
- amelanotic (M8730/0)
- ...
- blue (M8780/0)
- - cellular (M8790/0)
- - - giant (M8790/0)
- - - malignant (M8790/3) — see [also](#) [Neoplasm/skin/malignant](#)
- [epithelioid \(M8780/1\)](#) — see also [Neoplasm/skin/uncertain behaviour](#)
- ~~— in situ (M8780/2) D03.~~
- - Jadassohn ('s) (M8780/0)
- - malignant (M8780/3) — see [also](#) [Melanoma](#)
- [melanoma arising in \(M8780/3\)](#) — see also [Melanoma](#)
- ...
- cavernous (M9121/0) D18.0-
- ~~— malignant (M9121/3)~~
- ~~— cellular (M8720/0)~~
- ~~— blue (M8790/0)~~
- ~~— malignant (M8790/3)~~
- [combined \(M8720/0\)](#)
- comedonicus Q82.5
- compound (M8760/0)
- ~~— in situ (M8760/2)~~
- ~~— malignant (M8760/3)~~
- ~~— uncertain or unknown behaviour (M8760/1)~~
- congenital
- - intermediate and giant (M8761/1) — see [also](#) [Neoplasm/skin/uncertain behaviour](#)
- - melanocytic ([M8761/0](#)), ~~malignant melanoma in (M8761/3)~~ — see [Melanoma](#)
- - - [malignant melanoma in \(M8761/3\)](#) — see also [Melanoma](#)
- - proliferative dermal lesion in (M8762/1) — see [also](#) [Neoplasm/skin/uncertain behaviour](#)
- ~~— small (M8761/0)~~
- conjunctival (M8720/0) [D31.0](#)
- [deep penetrating \(M8720/0\)](#)
- dermal (M8750/0) — ~~see also~~ [Naevus/intradermal](#)
- dysplastic (M8727/0)
- ~~— uncertain or unknown behaviour (M8727/1)~~
- epithelioid cell (M8771/0)
- - with spindle cell (M8770/0)
- ~~— uncertain or unknown behaviour (M8770/1)~~
- flammeus Q82.5
- [genital \(M8720/0\)](#)
- haemangiomatous (see also [Haemangioma/by type](#)) (M9120/0) D18.0-
- hairy (M8720/0)
- halo (M8723/0)
- ~~— uncertain or unknown behaviour (M8723/1)~~
- intradermal (M8750/0)

- ~~in situ (M8750/2)~~
- ~~malignant (M8750/3)~~
- ~~uncertain or unknown behaviour (M8750/1)~~
- intraepidermal (M8740/0)
- involuting (M9160/0) — see [also](#) *Neoplasm/benign*
- Jadassohn('s) blue (M8780/0)
- junction, junctional (M8740/0)
- - malignant melanoma in (M8740/3) C43.9
- juvenile (M8770/0)
- ~~uncertain or unknown behaviour (M8770/1)~~
- [lentiginous melanocytic \(M8742/0\)](#)
- lymphatic (M9170/0) D18.1
- magnocellular (M8726/0) [D31.9](#)
- - malignant (M8726/3) [C69.9](#)
- ~~specified site — see *Neoplasm/malignant*~~
- ~~unspecified site C69.9~~
- ~~specified site — see *Neoplasm/benign*~~
- ~~unspecified site D31.9~~
- malignant [NEC \(M8720/3\)](#) — see *Melanoma*
- meaning haemangioma (see also *Haemangioma/by type*) (M9120/0) D18.0-
- ~~melanotic, melanocytic (pigmented) (M8720/0)~~
- [melanocytic \(M8720/0\)](#)
- - [congenital \(M8761/0\)](#)
- - [lentiginous \(M8742/0\)](#)
- [Meyerson \(M8720/0\)](#)
- non-neoplastic I78.1
- ...
- pigmented (M8720/0)
- - giant (M8761/1) (see also *Neoplasm/skin/uncertain behaviour*) D48.5
- - - malignant melanoma in (M8761/3) — see [also](#) *Melanoma*
- ...
- site classification
- ...
- specified site NEC — see [also](#) *Neoplasm/benign*
- ...
- spider I78.1
- [spilus \(M8720/0\)](#)
- spindle cell (M8772/0)
- - with epithelioid cell (M8770/0)
- ~~uncertain or unknown behaviour (M8770/1)~~
- - pigmented, of Reed (M8770/0)
- Spitz (M8770/0) D22.9
- - [atypical \(M8770/0\)](#)
- - [pigmented spindle cell \(of Reed\) \(M8770/0\)](#)
- ...
- strawberry Q82.5
- [stromal \(M8750/0\)](#)
- Sutton('s) (M8723/0)
- ~~uncertain or unknown behaviour (M8723/1)~~
- unius lateris Q82.5
- vascular Q82.5
- verrucous Q82.5
- Neoplasia**
- endocrine, multiple (MEN) (see also *Adenomatosis/endocrine*) (M8360/1) D44.8
- germ cell, intratubular (M9064/2) D07.6
- [in situ](#)
- - [follicular \(M9695/1\) D47.7](#)
- - [mantle cell \(M9673/1\) D47.7](#)
- intraepithelial
- - with invasion — see *Neoplasm/malignant*
- - [anus](#), anal
- - - grade III (AIN III) (M8077/2) D01.3
- - - high grade (M8077/2) D01.3
- - - low grade (M8077/0) D12.9
- - biliary
- - - grade III (BillIN-3) (M8148/2) D01.5
- - - high grade (flat) (M8148/2) D01.5
- - - low grade (M8148/0) D13.5
- - breast
- - - ductal, grade ~~III~~3 (DIN 3) (M8500/2) D05.1
- - cervix, [cervical](#) (CIN) (uteri) [NEC](#) N87.9
- ~~endocervix (see also *Adenocarcinoma in situ/cervix*) (M8148/2) D06.0~~
- - - glandular (CGIN)
- - - - high grade (HGCGIN) (M8148/2) D06.0

- - - low grade (grade I) (grade II) (LGCIN) (M8148/0) D26.0
~~grade I NEC N87.0~~
~~grade II NEC N87.4~~
~~grade III (severe dysplasia) (see also Neoplasia/intraepithelial/cervix/squamous) (M8077/2) D06.9~~
 - - - grade
 - - - - I (M8077/0) D26.0
 - - - - II (M8077/2) (see also Neoplasm/in situ) D06.-
 - - - - III (M8077/2) (see also Neoplasm/in situ) D06.-
 - - - low grade (M8077/0) D26.0
 - - - squamous (cell)
 - - - - high grade (HGSIL) (HSIL) (M8077/2) (see also Neoplasm/in situ) D06.-
~~ectocervix D06.4~~
~~exocervix D06.4~~
~~specified NEC D06.7~~
 - - - - low grade (LGSIL) (LSIL) ~~N87.0~~ (M8077/0) D26.0
 - - - conjunctiva, conjunctival H11.8
 - - - differentiated NEC (M8071/2) — see also Neoplasm/in situ
 - - - penis, penile (PeIN) (M8071/2) D07.4
 - - - vulva, vulvar (VIN) (M8071/2) D07.1
 - - - endometrium, endometrioid (M8380/2) D07.3
 - - - oesophagus, oesophageal
 - - - glandular (dysplasia)
 - - - - high grade (flat) (M8148/2) D00.1
 - - - - low grade (M8148/0) D13.0
 - - - squamous (cell)
 - - - - high grade (M8077/2) D00.1
 - - - - low grade (M8077/0) D13.0
 - - - penis, penile, differentiated (PeIN) (M8071/2) D07.4
 - - - prostate, prostatic (PIN)
 - - - grade I N42.3
 ...
 - - - grade III (glandular) (PIN III) (M8148/2) D07.5
 ...
 - - - squamous (cell)
 - - - grade
 - - - - I (M8077/0) — see also Neoplasm/benign
 - - - - II (M8077/2) — see also Neoplasm/in situ
 - - - - III (M8077/2) — see also Neoplasm/in situ
 - - - high grade (HGSIL) (HSIL) (M8077/2) — see also Neoplasm/in situ
 - - - low grade (LSIL) (M8077/0) — see also Neoplasm/benign
 - - - vagina, vaginal (VAIN) NEC N89.3
 - - - grade I ~~N89.0~~ (M8077/0) D28.1
 - - - grade II ~~N89.4~~ (M8077/2) D07.2
 - - - grade III (~~severe dysplasia~~) (M8077/2) D07.2
 - - - vulva, vulvar (pagetoid) (unclassified) (VIN) NEC N90.3
~~basaloid (M8077/2) D07.4~~
~~classical (M8077/2) D07.4~~
 - - - differentiated (~~simplex~~) (M8071/2) D07.1
 - - - grade — see also Lesion/intraepithelial, squamous (cell)/vulva
 - - - - I (M8077/0) D28.0
 - - - - II (M8077/2) D07.1
 - - - - III (~~severe dysplasia~~) (M8077/2) D07.1
 - - - high grade (M8077/2) D07.1
 - - - low grade (M8077/0) D28.0
~~mixed (basaloid or warty) (M8077/2) D07.4~~
~~undifferentiated (M8077/2) D07.4~~
~~usual type (M8077/2) D07.4~~
~~warty (M8077/2) D07.4~~
 - - - intratubular large cell hyalinising Sertoli cell (M8643/1) — see also Neoplasm/uncertain behaviour

	Malignant		In situ	Benign	Uncertain or unknown behaviour
	Primary	Secondary			
Neoplasm, neoplastic — see also <i>Tumour</i>	C80.9	C79.9	D09.9	D36.9	D48.9
Note:					

- The list below gives the code numbers for neoplasms by anatomical site. For each site there are five possible codes numbers according to whether the neoplasm in question is malignant (primary); malignant, secondary; in situ; benign; or of uncertain behaviour or unspecified nature. The description of the neoplasm will often indicate which of the five columns is appropriate, (eg malignant melanoma of skin, carcinoma in situ of cervix uteri, benign fibroadenoma of breast). The codes in the list below are for neoplasms by anatomical site. For each site there may be five possible codes according to whether the neoplasm is malignant (primary); malignant, secondary; in situ; benign; or of uncertain or unspecified

behaviour. Documentation of the neoplasm will usually indicate which of the five options is appropriate (eg malignant melanoma of skin, carcinoma in situ of cervix uteri, benign fibroadenoma of breast).

2. Where such descriptors are not present, the remainder of the Alphabetic Index should be consulted, where guidance is given to the appropriate column for each morphological (histological) variety listed, eg Mesonephroma — see *Neoplasm/malignant*, Embryoma — see also *Neoplasm/uncertain behaviour*, Bowen's disease — see *Neoplasm/skin/in situ*. However, the guidance in the Alphabetic Index can be overridden if one of the descriptors mentioned above is present, eg malignant adenoma of colon is coded to C18.9 and not to D12.6 as the adjective 'malignant' overrides the index entry 'Adenoma — see also *Neoplasm/benign*'.

Where behaviour descriptors are not present in documentation, guidance is usually available in the remainder of the Alphabetic Index, where the morphological (histological) variety is listed (eg Mesonephroma — see also *Neoplasm/malignant*, Bowen disease — see also *Neoplasm/skin/in situ*). However, the default morphological variety in the Alphabetic Index can be overridden if one of the descriptors listed above is documented (eg malignant adenoma of colon is classified to C18.9 and not to D12.6 as the adjective 'malignant' overrides the index. *Instructional note Adenoma — see also Neoplasm/benign*).

3. Sites marked with the sign # (eg face NEC #) should be classified to malignant neoplasm of skin of these sites if the variety of neoplasm is a squamous cell carcinoma or an epidermoid carcinoma and to benign neoplasm of skin of these sites if the variety of neoplasm is a papilloma (any type).
Sites marked with the sign # (eg face NEC #) are classified as:
 - malignant neoplasm of the skin for squamous cell carcinoma or an epidermoid carcinoma, or
 - benign neoplasm of the skin for papilloma (any type).
4. Carcinomas and adenocarcinomas, of any type other than intraosseous or odontogenic, of sites marked with the sign ♦ (eg ischium ♦) should be considered as metastatic from an unspecified primary site and coded to C79.5.
Carcinomas and adenocarcinomas, of any type except intraosseous or odontogenic, of sites marked with the sign ♦ (eg ischium ♦) are classified as metastatic from an unspecified primary site and assigned C79.5 *Secondary malignant neoplasm of bone and bone marrow*.

...

- connective tissue NEC	C49.9	C79.88	-	D21.9	D48.1
-------------------------	-------	--------	---	-------	-------

Note: For neoplasms of connective tissue (blood vessels, bursa, fascia, ligament, muscle, peripheral nerves, sympathetic and parasympathetic nerves and ganglia, synovia, tendon, etc) or of morphological types that indicate connective tissue, code according to the list under '*Neoplasm/connective tissue*,' for sites that do not appear in this list, code to neoplasm of that site,

For neoplasms of connective tissue (eg blood vessels, bursa, fascia, ligament, muscle, peripheral nerves, sympathetic and parasympathetic nerves and ganglia, synovia, tendon) or of morphological types that indicate connective tissue, assign a topography (site) code from the list under *Neoplasm/connective tissue*.
Morphological types that indicate connective tissue appear in the Alphabetic Index with the instruction 'see also *Neoplasm/connective tissue*'.

For sites that do not appear in this list, assign a topography code for *Neoplasm/by site*. For example:

eg: — fibrosarcoma, pancreas C25.9
 leiomyosarcoma, stomach C16.9

- fibrosarcoma of the pancreas is classified to C25.9 (*Malignant neoplasm of Pancreas, unspecified*)
- leiomyosarcoma of the stomach is classified to C16.9 (*Malignant neoplasm of Stomach, unspecified*).

Morphological types that indicate connective tissue appear in their proper place in the Alphabetic Index with the instruction 'see *Neoplasm/connective tissue*/...'

...

- skin (nonmelanotic)	C44.9	C79.2	D04.9	D23.9	D48.5
-----------------------	-------	-------	-------	-------	-------

Note: For neoplasms of skin or of morphological types that indicate skin, code according to the list under *Neoplasm/skin*. For sites that do not appear in this list, code to neoplasm of that site, (eg basal cell carcinoma, palate C05.9).

For neoplasms of skin or of morphological types that indicate skin, assign a topography (site) code from the list under *Neoplasm/skin*.

Morphological types that indicate skin appear in their proper place in the Alphabetic Index with the instruction 'see also *Neoplasm/skin*'.

For sites that do not appear in this list, assign a topography code for *Neoplasm/by site*. For example:

• basal cell carcinoma of the palate is classified to C05.9 (*Malignant neoplasm of Palate, unspecified*).

Nephroblastoma (epithelial) (mesenchymal) (M8960/3) C64

- cystic, partially differentiated (M8959/1) ~~C64~~ D41.0

Nephroma (M8960/3) C64

- cystic

- - benign (M8959/0) D30.0

~~— in situ (M8959/2) D09.1~~

- - malignant (multilocular) (M8959/3) C64

~~— in situ (M8960/2) D09.1~~

- mesoblastic (M8960/1) D41.0

Nesidioblastoma (M8150/3) ~~C25.4~~

~~— pancreas D13.7~~

~~— specified site NEC — see Neoplasm/benign~~

~~— unspecified site D13.7~~

Nettleship's syndrome Q82.2

Neurilemmoma (M9560/0) — see also *Neoplasm/nerve/benign*

- acoustic (nerve) D33.3
- ~~- in situ (M9560/2) D09.7~~
- malignant (M9560/3) — see also *Neoplasm/nerve/malignant*
- - acoustic (nerve) C72.4
- Neurilemmosarcoma** (M9560/3) — see [also](#) *Neoplasm/nerve/malignant*
- ~~- in situ (M9560/2) D09.7~~
- Neurinoma** (M9560/0) — see [also](#) *Neoplasm/nerve/benign*
- ~~**Neurinomatosis** (M9560/1) — see *Neoplasm/nerve/uncertain behaviour*~~
- Neuritis** M79.2-
- Neuroastrocytoma** (M9505/1) — see [also](#) *Neoplasm/uncertain behaviour*
- Neuroavitaminosis** E56.9† G99.8*
- Neuroblastoma** (central) (M9500/3) — see also *Neoplasm/malignant*
- adrenal gland — see [also](#) *Neoplasm/adrenal gland*
- ~~- benign (M9500/0) — see *Neoplasm/benign*~~
- ~~- in situ (M9500/2) D09.7~~
- nerve (ganglia) (tissue) — see [also](#) *Neoplasm/nerve*
- olfactory (M9522/3) C30.0
- ~~- in situ (M9522/2) D02.3~~
- paraspinal NEC [C47.9](#) — see *Neoplasm/nerve/peripheral/paraspinal NEC*
- paravertebral NEC [C47.9](#) — see *Neoplasm/nerve/peripheral/paravertebral NEC*
- Neurocytoma** (central) (M9506/1) — see also *Neoplasm/uncertain behaviour*
- extraventricular (M9506/1) — see also *Neoplasm/uncertain behaviour*
- olfactory (M9521/3) C30.0
- ~~- in situ (M9521/2) D02.3~~
- Neurodermatitis** (circumscribed) (circumscripta) (local) L28.0
- atopic L20.8
- diffuse (Brocq) L20.8
- disseminated L20.8
- Neuroencephalomyelopathy, optic** G36.0
- Neuroepithelioma** (M9503/3) — see also *Neoplasm/malignant*
- ~~- in situ (M9503/2) — see *Neoplasm/in situ*~~
- olfactory [\(M9523/3\) C30.0](#)
- ~~- benign (M9523/0) D14.0~~
- ~~- in situ (M9523/2) D02.3~~
- ~~- malignant (M9523/3) C30.0~~
- Neurofibroma** (M9540/0) — see also *Neoplasm/nerve/benign*
- melanotic (M9541/0) — see [also](#) *Neoplasm/nerve/benign*
- multiple — see *Neurofibromatosis*
- plexiform (M9550/0) — see [also](#) *Neoplasm/nerve/benign*
- ~~- in situ (M9550/2) D09.7~~
- Neurofibromatosis** (multiple) (nonmalignant) (M9540/1) Q85.0
- ~~- in situ (M9540/2) D09.7~~
- malignant (M9540/3) — see [also](#) *Neoplasm/nerve/malignant*
- Neurofibrosarcoma** (M9540/3) — see [also](#) *Neoplasm/nerve/malignant*
- ~~- in situ (M9540/2) D09.7~~
- Neurogenic** — see also *condition*
- bladder (see also *Dysfunction/bladder/neuromuscular*) N31.9
- - cauda equina syndrome G83.4
- - detrusor sphincter N31.8
- bowel NEC K59.2
- heart F45.31
- Neuroglioma** (M9505/1) — see [also](#) *Neoplasm/uncertain behaviour*
- Neurolathyrism** T62.2
- Neuroleprosy** A30.9
- Neuroleptic malignant syndrome** G21.0
- Neurolipocytoma** (M9506/1) C71.6
- Neuroma** (M9570/0) — see also *Neoplasm/nerve/benign*
- ...
- plexiform (M9550/0) — see *Neoplasm/nerve/benign*
- Neurosarcoma** (M9540/3) — see [also](#) *Neoplasm/nerve/malignant*
- ~~- in situ (M9540/2) D09.7~~
- Neurosclerosis** — see *Disorder/nerve*
- Neurothekeoma** [\(cellular\)](#) (M9562/0) — see [also](#) *Neoplasm/nerve/benign*
- Neutropenia, neutropenic** (congenital) (cyclic) (drug-induced) (periodic) (primary) (splenic) (toxic) D70
- neonatal, transitory (isoimmune) (maternal transfer) P61.5
- refractory (M9980/394/3) D46.7
- Noninsufflation, fallopian tube** N97.1
- Noninvasive follicular thyroid neoplasm with papillary like nuclear features (NIFTP)** (M8349/1) [D44.0](#)
- Nonketotic hyperglycaemia** E72.5
- Novy's relapsing fever** A68.9
- louse-borne A68.0
- tick-borne A68.1
- Nuclear protein in testis (NUT) associated carcinoma** (midline) (M8023/3) [C62.9](#)

- - descended testis C62.1
- - undescended testis C62.0

Nucleus pulposus — see condition

Numbness R20.8

Nun's knee M70.4

NUT (nuclear protein in testis) associated carcinoma (midline) (M8023/3) C62.9

- - descended testis C62.1
- - undescended testis C62.0

Nutmeg liver K76.1

Odontosarcoma, ameloblastic (M9290/3) C41.1

~~- in situ (M9290/2) D09.7~~

- upper jaw (bone) C41.02

Oligoastrocytoma (anaplastic) (M9382/3) — see [also](#) Neoplasm/brain/malignant

~~- in situ (M9382/2) D09.7~~

Oligocythaemia D64.9

Oligodendroblastoma (M9460/3) — see [also](#) Neoplasm/brain/malignant

~~- in situ (M9460/2)~~

~~- specified site — see Neoplasm/in situ~~

~~- unspecified site D09.7~~

~~- specified site — see Neoplasm/brain/malignant~~

~~- unspecified site C71.9~~

Oligodendroglioma (IDH-mutant and 1p/19q-codeleted) (M9450/3) — see [also](#) Neoplasm/brain/malignant

- anaplastic type (M9451/3)

~~- in situ (M9451/2) D09.7~~

~~- specified site — see Neoplasm/in situ~~

~~- unspecified site D09.7~~

~~- specified site — see Neoplasm/brain/malignant~~

~~- unspecified site C71.9~~

~~- in situ (M9450/2)~~

~~- specified site — see Neoplasm/in situ~~

~~- unspecified site D09.7~~

~~- specified site — see Neoplasm/brain/malignant~~

~~- unspecified site C71.9~~

Oligodontia (see also Anodontia) K00.0

Oncocytoma (M8290/0) — see [also](#) Neoplasm/benign

Orchioblastoma (M9071/3) C62.9

~~- in situ (M9071/2) D07.6~~

Orchitis (nonspecific) (septic) (suppurative) N45.9

Osteitis (see also Osteomyelitis) M86.9-

- alveolar K10.3

- condensans M85.3-

- deformans (see also Paget('s) disease/bone) M88.9

Osteoblastoma (M9200/0) — see [also](#) Neoplasm/bone/benign

- aggressive (M9200/1) — see [also](#) Neoplasm/bone/uncertain behaviour

Osteochondroma (M9210/0) — see [also](#) Neoplasm/bone/benign

Osteochondromatosis (M9210/1) D48.0

- malignant (M9210/3) — see [also](#) Neoplasm/bone/malignant

- syndrome Q78.4

Osteochondromyxoma (M9211/0) — see [also](#) Neoplasm/bone/benign

Osteochondromyxosarcoma (M9180/3) — see [also](#) Neoplasm/bone/malignant

Osteochondrosarcoma (M9180/3) — see [also](#) Neoplasm/bone/malignant

~~- in situ (M9180/2) D09.7~~

Osteochondrosis M93.9

Osteoclastoma (M9250/1) D48.0

~~- in situ (M9250/2) D09.7~~

- malignant (M9250/3) — see [also](#) Neoplasm/bone/malignant

Osteofibroma (M9262/0) — see [also](#) Neoplasm/bone/benign

Osteofibrosarcoma (M9182/3) — see [also](#) Neoplasm/bone/malignant

~~- in situ (M9182/2) D09.7~~

Osteogenesis imperfecta Q78.0

Osteosarcoma (M9180/3) — see [also](#) Neoplasm/bone/malignant

- central (conventional) (M9186/3)

~~- in situ (M9186/2) D09.7~~

- - low grade (M9187/3)

- chondroblastic (M9181/3)

~~- in situ (M9181/2) D09.7~~

- fibroblastic (M9182/3)

~~- in situ (M9182/2) D09.7~~

- in Paget('s) disease of bone (M9184/3)

~~- in situ (M9184/2) D09.7~~

- ~~- in situ (M9180/2) D09.7~~
- intracortical (M9195/3)
- ~~- in situ (M9195/2) D09.7~~
- intramedullary (low grade) (M9187/3)
- intraosseous (low grade) (well differentiated) (M9187/3)
- ~~- in situ (M9187/2) D09.7~~
- juxtacortical (M9192/3)
- ~~- in situ (M9192/2) D09.7~~
- medullary (M9186/3)
- ~~- in situ (M9186/2) D09.7~~
- parosteal (M9192/3)
- ~~- in situ (M9192/2) D09.7~~
- periosteal (M9193/3)
- ~~- in situ (M9193/2) D09.7~~
- round cell (M9185/3)
- ~~- in situ (M9185/2) D09.7~~
- small cell (M9185/3)
- ~~- in situ (M9185/2) D09.7~~
- surface, high grade (M9194/3)
- ~~- in situ (M9194/2) D09.7~~
- telangiectatic (M9183/3)
- ~~- in situ (M9183/2) D09.7~~

Osteosclerosis Q78.2

Pacinian tumour (M9507/0) — see [also](#) *Neoplasm/skin/benign*
~~- in situ (M9507/2) — see *Neoplasm/skin/in situ*~~

Pad, knuckle or Garrod's M72.1

Paedophilia F65.4

Paget('s) disease

- with infiltrating duct carcinoma (M8541/3) — see [also](#) *Neoplasm/breast/malignant*
- bone M88.9
- - osteosarcoma in (M9184/3) — see [also](#) *Neoplasm/bone/malignant*
- ~~- in situ (M9184/2) D09.7~~
- - skull M88.0
- - specified [site](#) NEC M88.8-
- breast (M8540/3) ~~C50.0~~ — see [also](#) *Neoplasm/breast/malignant*
- extramammary (M8542/3) — see [also](#) *Neoplasm/skin/malignant*
- - anus (M8542/3) [NEC](#) C21.0
- - - margin (M8542/3) C44.5
- - - skin (M8542/3) C44.5
- - intraductal carcinoma (M8543/3) — see [also](#) *Neoplasm/breast/malignant*
- malignant (M8540/3) — see [also](#) *Paget('s) disease/extramammary*
- - breast (M8540/3) ~~C50.0~~ — see [also](#) *Neoplasm/breast/malignant*
- - nipple (M8540/3) C50.0
- ~~- - specified site NEC (M8542/3) — see *Neoplasm/skin/malignant*~~
- ~~- - unspecified site C50.0~~
- mammary (M8540/3) ~~C50.0~~ — see [also](#) *Neoplasm/breast/malignant*
- nipple (M8540/3) C50.0
- osteitis deformans M88.9
- skull M88.0

Pancreatoblastoma (M8971/3) — see [also](#) *Neoplasm/pancreas/malignant*

~~- in situ (M8971/2) — see *Neoplasm/pancreas/in situ*~~

Pancrleolithiasis K86.8

Papilloma (M8050/0) — see [also](#) *Neoplasm/benign*

Note: Except where otherwise indicated, the morphological varieties of papilloma in the list below ~~should be coded by site as~~ [for are also classified as](#) '*Neoplasm/benign*'.

- acuminatum (see [also](#) *Wart(s)/anogenital region*) A63.00
- basal cell L82
- bladder (~~transitional cell~~) (urinary) (M8120/01) ~~D41.4~~ [D30.3](#)
- ~~- benign (M8120/0) D30.3~~
- choroid plexus (lateral ventricle) (third ventricle) (M9390/0) D33.0
- - anaplastic (M9390/3) C71.5
- - atypical (M9390/1) D43.0
- - fourth ventricle (M9390/0) D33.1
- ~~- in situ (M9390/2) D09.7~~
- - malignant (M9390/3) C71.5
- columnar cell (M8121/1) — see [also](#) *Neoplasm/uncertain behaviour*
- cylindrical cell (M8121/1) — see [also](#) *Neoplasm/uncertain behaviour*
- ...
- intraductal (M8503/0)
- - with

- - - [atypical ductal hyperplasia \(M8503/0\)](#)
- - - [ductal carcinoma in situ \(DCIS\) \(M8503/2\)](#) — *see also* [Neoplasm/in situ](#)
- - - [lobular carcinoma in situ \(LCIS\) \(M8520/2\)](#) — *see also* [Neoplasm/in situ](#)
- inverted, squamous cell (M8053/0)
- - malignant (M8053/3)
- keratotic (M8052/0)
- mesothelial (M9052/0)
- parakeratotic (M8052/0)
- renal pelvis (~~transitional cell~~) (M8120/0¹) [D41.4](#) [D30.1](#)
- ~~benign (M8120/0) D30.1~~
- Schneiderian (M8121/0) [D14.0](#)
- - inverted (M8121/1) — *see also* [Neoplasm/uncertain behaviour](#)
- - oncocytic (M8121/1) — *see also* [Neoplasm/uncertain behaviour](#)
- ~~specified site — *see* [Neoplasm/benign](#)~~
- ~~unspecified site D14.0~~
- serous surface (M8461/0) [D27](#)
- ~~specified site — *see* [Neoplasm/benign](#)~~
- ~~unspecified site D27~~
- sinonasal (M8121/0)
- - exophytic (M8121/0)
- - fungiform (M8121/0)
- - inverted (M8121/1) — *see also* [Neoplasm/uncertain behaviour](#)
- - oncocytic (M8121/1) — *see also* [Neoplasm/uncertain behaviour](#)
- squamous (cell) (M8052/0)
- - and glandular, mixed (M8560/0)
- - inverted (M8053/0)
- - - malignant (M8053/3)
- transitional (cell) [NEC](#) (M8120/0¹) — *see also* [Neoplasm/uncertain behaviour](#)
- ~~benign (M8120/0)~~
- ~~bladder (urinary) (M8120/1) D41.4~~
- - inverted ([M8121/0](#)) (type) (M8121/1) — *see also* [Neoplasm/uncertain behaviour](#)
- ~~benign (M8121/0) — *see* [Neoplasm/benign](#)~~
- ~~renal pelvis (M8120/1) D41.4~~
- ~~ureter (M8120/1) D41.2~~
- ~~ureter (transitional cell) (M8120/1) D41.2~~
- ~~benign (M8120/0) D30.2~~
- urothelial [NEC](#) (M8120/0¹) — *see also* [Neoplasm/uncertain behaviour](#)
- - inverted ([M8121/0](#))
- verrucous (M8051/0)
- villous (M8261/0) — *see also* [Neoplasm/benign](#)
- - with adenocarcinoma — *see also* [Adenocarcinoma/in](#)
- - - in situ — *see* [Adenocarcinoma in situ/in](#)
- ~~adenocarcinoma in (M8261/3) — *see also* [Neoplasm/malignant](#)~~
- ~~in situ (M8261/2) — *see* [Neoplasm/in situ](#)~~
- yaws, plantar or palmar A66.1
- Papillomata, multiple, of yaws A66.1**
- Papillomatosis (M8060/0)** — *see also* [Neoplasm/benign](#)
- biliary (M8264/0)
- confluent and reticulated L83
- cystic, breast N60.1
- glandular (M8264/0)
- intraductal (diffuse) (M8505/0) — *see also* [Neoplasm/benign](#)
- squamous (M8060/0)
- subareolar duct (M8506/0) D24
- Papulosis, lymphomatoid (M9718/1³) C86.6** — *see also* [Neoplasm/skin/uncertain behaviour](#)
- Parachordoma (M9373/0)** — *see also* [Neoplasm/benign](#)
- Paraganglioma (M8680/3⁴) C75.5** — *see also* [Neoplasm/uncertain behaviour](#)
- adrenal (~~medullary~~) (M8700/3⁰) [C74.1](#) [D35.0](#)
- ~~in situ (M8700/2) D09.3~~
- ~~malignant (M8700/3) C74.1~~
- ~~uncertain or unknown behaviour (M8700/1) D44.1~~
- aortic body (M8691/3⁴) [D44.7](#)
- ~~in situ (M8691/2) D09.7~~
- ~~malignant (M8691/3) C75.5~~
- aorticopulmonary (M8691/3⁴) [D44.7](#)
- ~~in situ (M8691/2) D09.7~~
- benign [NEC](#) (M8680/0) — *see also* [Neoplasm/benign](#)
- carotid body (M8692/3⁴) [C75.4](#) [D44.6](#)
- chromaffin (M8700/3⁰) — *see also* [Neoplasm/malignant/benign](#)
- ~~in situ (M8700/2)~~
- ~~malignant (M8700/3) — *see* [Neoplasm/malignant](#)~~
- composite (M8693/3) — *see also* [Neoplasm/malignant](#)
- extra-adrenal (M8693/3⁴)

- ~~in situ (M8693/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site D09.3~~
- ~~malignant (M8693/3)~~
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C75.5~~
- ~~specified site — see Neoplasm/uncertain behaviour~~
- ~~unspecified site D44.7~~
- gangliocytic (M8683/0) [D13.2](#)
- ~~specified site — see Neoplasm/benign~~
- ~~uncertain or unknown behaviour (M8683/1)~~
- ~~specified site — see Neoplasm/uncertain behaviour~~
- ~~unspecified site D01.4~~
- ~~unspecified site D13.2~~
- ~~glomus jugulare (M8690/1) D44.7~~
- ~~benign (M8690/0) D35.6~~
- ~~in situ (M8690/2) D09.3~~
- ~~in situ (M8680/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site D09.3~~
- jugular (M8690/[34](#)) D44.7
- ~~benign (M8690/0) D35.6~~
- ~~in situ (M8690/2) D09.3~~
- jugulotympanic (M8690/[34](#)) D44.7
- ~~benign (M8690/0) D35.6~~
- ~~in situ (M8690/2) D09.3~~
- laryngeal (M8693/3) [C32.9](#)
- ~~malignant (M8680/3)~~
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C75.5~~
- middle ear (M8690/3)
- nonchromaffin (M8693/[34](#))
- ~~in situ (M8693/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site D09.3~~
- ~~malignant (M8693/3)~~
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C75.5~~
- ~~specified site — see Neoplasm/uncertain behaviour~~
- ~~unspecified site D44.7~~
- parasympathetic (M8682/[34](#)) — [see also Neoplasm/malignant](#)
- ~~specified site — see Neoplasm/uncertain behaviour~~
- ~~unspecified site D44.7~~
- ~~specified site — see Neoplasm/uncertain behaviour~~
- sympathetic (M8681/[34](#)) — [see also Neoplasm/malignant](#)
- ~~specified site — see Neoplasm/uncertain behaviour~~
- ~~unspecified site D44.7~~
- ~~unspecified site D44.7~~
- vagal (M8693/3) — [see also Neoplasm/malignant](#)
- Parageusia** R43.2
- Pearl-worker's disease** (chronic osteomyelitis) M86.8-
- PEComa** (perivascular epithelioid cell tumour)
- - benign (M8714/0) — [see also Neoplasm/benign](#)
- - malignant (M8714/3) — [see also Neoplasm/malignant](#)
- Pectenosis** K62.4
- Perineurioma** (intraneural) (soft tissue) (M9571/0) — [see also Neoplasm/benign](#)
- ~~in situ (M9571/2) D09.7~~
- malignant (MPNST) (M9571/3) — [see also Tumour/nerve sheath, peripheral, malignant](#)
- Perivaginitis** (see also Vaginitis) N76.0
- Perivascular epithelioid cell tumour**
- - benign (M8714/0) — [see also Neoplasm/benign](#)
- - malignant (M8714/3) — [see also Neoplasm/malignant](#)
- Perivasculitis**, retinal H35.0
- Phaeochromoblastoma** (M8700/3) [C74.1](#)
- ~~in situ (M8700/2)~~
- ~~specified site — see Neoplasm/malignant~~
- ~~uncertain or unknown behaviour (M8700/1)~~
- ~~unspecified site C74.1~~
- Phaeochromocytoma** (M8700/[39](#)) [C74.1](#)
- composite (M8700/3)
- ~~in situ (M8700/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site D09.3~~

- ~~—malignant (M8700/3)~~
- ~~—specified site —see Neoplasm/malignant~~
- ~~—unspecified site C74.4~~
- ~~—specified site —see Neoplasm/benign~~
- ~~—uncertain or unknown behaviour (M8700/1) D44.1~~
- ~~—unspecified site D35.0~~

Phaeohyphomycosis (see also *Chromomycosis*) B43.9

Pick('s)

- disease or syndrome (brain) G31.0
- - dementia in G31.0† F02.0*
- tubular adenoma (M8640/1) — see also [Neoplasm/benign](#)
- ~~—specified site —see Neoplasm/benign~~
- - unspecified site
- - - female D27
- - - male D29.2

Pilomatricoma (M8110/0) — see also *Neoplasm/skin/benign*

~~—in situ (M8110/2) —see Neoplasm/skin/in situ~~

- malignant (M8110/3) — see [also](#) *Neoplasm/skin/malignant*

Pilomatrixoma (M8110/0) — see also *Neoplasm/skin/benign*

~~—in situ (M8110/2) —see Neoplasm/skin/in situ~~

- malignant (M8110/3) — see [also](#) *Neoplasm/skin/malignant*

Pinealoblastoma (mixed with pineocytoma) (M9362/3) C75.3

~~—in situ (M9362/2) D09.3~~

Pinealoma (M9360/1) D44.5

Pineoblastoma (mixed with pineocytoma) (M9362/3) C75.3

~~—in situ (M9362/2) D09.3~~

Pineocytoma (M9361/1) D44.5

~~—malignant (M9361/3) C75.3~~

- mixed with pineoblastoma (M9362/3) C75.3

~~—in situ (M9362/2) D09.3~~

Pinguecula H11.1

PNET (primitive neuroectodermal tumour) (M9473/3) — see [also](#) *Neoplasm/malignant*

~~—in situ (M9473/2) D09.7~~

Pneumathemia — see *Air/embolism/by type*

Pneumoblastoma (M8972/3) — see [also](#) *Neoplasm/lung/malignant*

~~—in situ (M8972/2) —see Neoplasm/lung/in situ~~

Pneumocephalus G93.8

Pneumocystosis B48.5† J17.2*

- resulting from HIV disease B20

[Pneumocytoma, sclerosing \(M8832/0\) D14.3](#)

Pneumohaemopericardium I31.2

Polyembryoma (M9072/3) — see [also](#) *Neoplasm/malignant*

~~—in situ (M9072/2) —see Neoplasm/in situ~~

Polyglandular

Polyp, polypus

Note: Polyps of organs or sites that do not appear in the list below ~~should be coded~~ [are classified](#) to the residual category for diseases of the [specified](#) organ or site ~~concerned~~.

- accessory sinus J33.8
- adenocarcinoma ~~in (M8210/3) —see Neoplasm/malignant~~
- ~~- - in (M8210/3) — see also Neoplasm/malignant~~
- ~~- - in situ in (M8210/2) — see also Neoplasm/in situ~~
- ~~—adenocarcinoma in situ in (M8210/2) —see Neoplasm/in situ~~
- adenoid tissue J33.0
- adenomatous (M8210/0) — see also *Neoplasm/benign*
- - with hyperplastic polyp, mixed (M8213/0) — see also [Neoplasm/intestine/large/colon/benign](#)
- - adenocarcinoma ~~in (M8210/3) —see Neoplasm/malignant~~
- ~~- - - in (M8210/3) — see also Neoplasm/malignant~~
- ~~- - - in situ in (M8210/2) — see also Neoplasm/in situ~~
- ~~—adenocarcinoma in situ in (M8210/2) —see Neoplasm/in situ~~
- - carcinoma ~~in (M8210/3) —see Neoplasm/malignant~~
- ~~- - - in (M8210/3) — see also Neoplasm/malignant~~
- ~~- - - in situ in (M8210/2) — see also Neoplasm/in situ~~
- ~~—carcinoma in situ in (M8210/2) —see Neoplasm/in situ~~
- - multiple (M8221/0) — see also *Neoplasm/benign*
- - - adenocarcinoma in (M8221/3) — see [also](#) *Neoplasm/malignant*
- antrum J33.8
- anus, anal (canal) K62.0
- Bartholin's gland N75.8
- bladder (M8120/04) [D30.3](#) [D41.4](#)
- carcinoma ~~in (M8210/3) —see Neoplasm/malignant~~

- - in (M8210/3) — see also [Neoplasm/malignant](#)
- - in situ in (M8210/2) — see also [Neoplasm/in situ](#)
- ~~- carcinoma in situ in (M8210/2) — see [Neoplasm/in situ](#)~~
- cervix (uteri) N84.1
- - affecting
- - - fetus or newborn P03.8
- - - labour or delivery O65.5
- - - pregnancy O34.4
- - mucous N84.1
- choanal J33.0
- colon NEC K63.50
- - adenomatous (M8210/0) — see also [Polyp/adenomatous](#)
- - hyperplastic K63.58
- - inflammatory K51.4
- - juvenile K63.51
- - Peutz-Jeghers Q85.81
- - specified NEC K63.58
- corpus uteri N84.0
- dental K04.0
- duodenum (hyperplastic) K31.7
- - adenomatous (M8210/0) — see also [Polyp/adenomatous](#)
- ear (middle) H74.4
- endometrium N84.0
- ethmoidal (sinus) J33.8
- fallopian tube N84.8
- female genital tract N84.9
- - specified NEC N84.8
- frontal (sinus) J33.8
- gingiva, gum K06.8
- intestine NEC K63.8
- labium (majus) (minus) N84.3
- larynx (mucous) J38.1
- malignant [NEC](#) (M8000/3) — see also [Neoplasm/malignant](#)
- ...
- Porocarcinoma** (M8409/3) — see also [Neoplasm/skin/malignant](#)
- ~~- in situ (M8409/2) — see [Neoplasm/skin/in situ](#)~~
- Porocephaliasis** B88.8
- Poroma**- ([apocrine](#)) (eccrine) (M8409/0) — see also [Neoplasm/skin/benign](#)
- ~~- in situ (M8409/2) — see [Neoplasm/skin/in situ](#)~~
- malignant (M8409/3) — see also [Neoplasm/skin/malignant](#)
- PPNET (peripheral primitive neuroectodermal tumour)** (M9364/3) — see also [Neoplasm/malignant](#)
- ~~- in situ (M9364/2) — see [Neoplasm/in situ](#)~~
- Prader-Willi syndrome** Q87.14
- Progonoma** (melanotic) (M9363/0) — see also [Neoplasm/benign](#)
- Progressive** — see condition
- Prolactinoma**- (~~benign~~) (M8271/0) [D35.2](#)
- ~~- in situ (M8271/2) D09.3~~
- ~~- malignant (M8271/3) — see [Neoplasm/malignant](#)~~
- ~~- specified site — see also [Neoplasm/benign](#)~~
- ~~- in situ (M8271/2) — see [Neoplasm/in situ](#)~~
- ~~- malignant (M8271/3) — see [Neoplasm/malignant](#)~~
- ~~- unspecified site D35.2~~
- Prolapse, prolapsed**
- Proliferation**
- atypical small acinar, prostate (ASAP) (M8550/1) D40.0
- ~~bizarre parosteal osteochondromatous (M9212/0) — see also [Neoplasm/bone/benign](#)~~
- ~~- primary cutaneous CD30-positive T-cells (M9718/3) C86.6~~
- Proliferative** — see condition
- PTLD (post-transplant lymphoproliferative disorder)** ([polymorphic](#)) (M9971/1) D47.7
- ~~- polymorphic (M9971/3) C96.7~~
- Ptomaine** (poisoning) T62.9
- Queyrat('s) erythroplasia** (M8080/2) ([see also \[Neoplasm/skin/in situ\]\(#\)](#)) [D07.4](#)
- ~~- penis D07.4~~
- ~~- specified site — see [Neoplasm/skin/in situ](#)~~
- ~~- unspecified site D07.4~~
- Quincke's disease or oedema** T78.3
- Retinoblastoma** (M9510/3) C69.2
- differentiated (M9511/3) C69.2
- ~~- in situ (M9511/2) D09.2~~

- diffuse (M9513/3) C69.2
- ~~in situ (M9513/2) D09.2~~
- ~~in situ (M9510/2) D09.2~~
- spontaneously regressed (M9514/1) C69.2
- undifferentiated (M9512/3) C69.2
- ~~in situ (M9512/2) D09.2~~
- Retinochoroiditis** (see also *Chorioretinitis*) H30.9
- Rhabdomyoma** (M8900/0) — see also *Neoplasm/connective tissue/benign*
 - adult ([cellular](#)) (M8904/0)
 - fetal (M8903/0)
 - genital (M8905/0)
 - glycogenic (M8904/0)
- Rhabdomyosarcoma** (M8900/3) — see also *Neoplasm/connective tissue/malignant*
 - with ganglionic differentiation (M8921/3)
 - adult type (M8901/3)
 - alveolar (M8920/3)
 - embryonal (pleomorphic) (M8910/3)
 - mixed type (embryonal and alveolar mixed) (M8902/3)
 - pleomorphic (adult type) (M8901/3)
 - - embryonal (M8910/3)
 - sclerosing (M8912/3)
 - spindle cell (M8912/3)
 - [spindle cell/sclerosing \(type\)](#) (M8912/3)
- Sarcoma** (M8800/3) — see also *Neoplasm/connective tissue/malignant*
 - alveolar soft part (M9581/3)
 - ~~in situ (M9581/2) D09.7~~
 - ameloblastic (M9330/3) C41.1
 - ~~in situ (M9330/2) D09.7~~
 - - upper jaw (bone) C41.02
 - ~~in situ (M9330/2) D09.7~~
 - [biphenotypic sinonasal](#) (M9045/3)
 - - [nasal cavity](#) C30.0
 - - [sinus \(accessory\)](#) — see also *Neoplasm/sinus/malignant*
 - botryoid, botryoides (M8910/3)
 - cerebellar (M9480/3) C71.6
 - - circumscribed (arachnoidal) (M9471/3) C71.6
 - ~~in situ (M9471/2) D09.7~~
 - ~~in situ (M9480/2) D09.7~~
 - circumscribed (arachnoidal) cerebellar (M9471/3) C71.6
 - ~~in situ (M9471/2) D09.7~~
 - clear cell (~~of tendons and aponeuroses~~) (M9044/3)
 - - kidney (M8964/3) C64
 - dendritic cells (accessory cells) (interdigitating) (M9757/3) C96.4
 - - follicular (M9758/3) C96.4
 - embryonal (M8991/3)
 - ~~in situ (M8991/2)~~
 - endometrial (high grade) (stromal) (M8930/3) C54.1
 - - isthmus C54.0
 - - low grade (M8931/3) C54.1
 - epithelioid (cell) ([undifferentiated](#)) (M8804/3)
 - ~~in situ (M8804/2)~~
 - Ewing (~~M9364/3~~~~M9260/3~~) — see [also](#) *Neoplasm/bone/malignant*
 - ~~in situ (M9260/2) D09.7~~
 - [fibroblastic, myxoinflammatory](#) (M8811/1) — see also *Neoplasm/connective tissue/uncertain behaviour*
 - [fibromyxoid, low grade](#) (M8840/3)
 - ~~germinoblastic (M9680/3) C83.8~~
 - giant cell (except of bone) (M8802/3)
 - - bone (M9250/3) — see [also](#) *Neoplasm/bone/malignant*
 - ~~in situ (M9250/2) D09.7~~
 - glomoid (M8710/3)
 - ~~in situ (M8710/2)~~
 - granulocytic (M9930/3) C92.3-
 - haemangioendothelial (M9130/3)
 - ~~in situ (M9130/2) D09.7~~
 - haemorrhagic, multiple (M9140/3) — see [also](#) *Sarcoma/Kaposi*
 - histiocytic (M9755/3) C96.8
 - Hodgkin (M9662/3) C81.3
 - immunoblastic (diffuse) (M9684/3) C83.3
 - interdigitating (dendritic cell) (M9757/3) C96.4
 - [intimal](#) (M9137/3)
 - Kaposi (M9140/3) C46.9
 - ...
 - Kupffer cell (M9124/3) C22.3

- ~~in situ (M9124/2) D01.5~~
- Langerhans cell (M9756/3) C96.4
- leptomeningeal (M9530/3) — see [also](#) Neoplasm/meninges/malignant
- ~~in situ (M9530/2) D09.7~~
- lymphangioendothelial (M9170/3)
- ~~in situ (M9170/2)~~
- lymphoblastic (M9727/3) C83.5
- ~~lymphocytic (M9670/3) C85.9~~
- mast cell (M9740/3) C96.2
- melanotic (M8720/3) — see [also](#) Melanoma
- meningeal (M9530/3) — see [also](#) Neoplasm/meninges/malignant
- ~~in situ (M9530/2) D09.7~~
- meningotheial (M9530/3) — see [also](#) Neoplasm/meninges/malignant
- ~~in situ (M9530/2) D09.7~~
- mesenchymal (M8800/3)
- - mixed (M8990/3)
- ~~in situ (M8990/2)~~
- mesothelial (M9050/3) — see [also](#) Mesothelioma
- monstrocellular (M9441/3) — see [also](#) Neoplasm/brain/malignant
- ~~in situ (M9441/2) D09.7~~
- myeloid (M9930/3) C92.3-
- myofibroblastic (M8825/3) — see [Tumour/myofibroblastic](#)
- myxoinflammatory fibroblastic (M8811/1) — see [also](#) Neoplasm/connective tissue/uncertain behaviour
- neurogenic (M9540/3) — see [also](#) Neoplasm/nerve/malignant
- ~~in situ (M9540/2) D09.7~~
- odontogenic (M9270/3) C41.1
- ~~in situ (M9270/2) D09.7~~
- - upper jaw (bone) C41.02
- osteoblastic (M9180/3) — see [also](#) Neoplasm/bone/malignant
- ~~in situ (M9180/2) D09.7~~
- osteogenic (M9180/3) — see [also](#) Neoplasm/bone/malignant
- ~~in situ (M9180/2) D09.7~~
- - juxtacortical (M9192/3)
- ~~in situ (M9192/2) D09.7~~
- - periosteal (M9193/3)
- ~~in situ (M9193/2) D09.7~~
- periosteal (M8812/3) — see [also](#) Neoplasm/bone/malignant
- - osteogenic (M9193/3)
- ~~in situ (M9193/2) D09.7~~
- plasma cell (M9731/3) C90.3-
- pleomorphic (cell) (M8802/3)
- - dermal (M8802/3) — see [also](#) Neoplasm/skin/malignant
- - undifferentiated (M8802/3)
- - - high grade, of bone (M8830/3) — see [also](#) Neoplasm/bone/malignant
- pulmonary myxoid, with EWSR1-CREB1 translocation (M8842/3) — see [also](#) Neoplasm/lung/malignant
- reticulum cell (diffuse) (M9591/3) C83.3
- - nodular (M9698/3) C96.9
- ~~pleomorphic cell type (M9680/3) C83.3~~
- rhabdoid (M8963/3) — see [also](#) Neoplasm/ malignant
- round cell (undifferentiated) (M8803/3)
- small cell (M8803/3)
- soft tissue (M8800/3)
- spindle cell (undifferentiated) (M8801/3)
- stromal (M8935/3)
- - endometrial (high grade) (M8930/3) C54.1
- - - low grade (M8931/3)
- - gastrointestinal (GIST-malignant) (M8936/3) — see [also](#) Neoplasm/malignant
- - isthmus (M8930/3) C54.0
- synovial (M9040/3)
- - biphasic (M9043/3)
- - epithelioid cell (M9042/3)
- - monophasic fibrous (M9041/3)
- - spindle cell (M9041/3)
- undifferentiated (M8805/3)
- Sarcomatosis (M8800/9) (see also Sarcoma) D48.9**
- meningeal (M9539/3) — see [also](#) Neoplasm/meninges/malignant
- ~~in situ (M9539/2) D09.7~~
- ~~specified site NEC (M8800/3) — see Neoplasm/connective tissue/malignant~~
- ~~unspecified site (M8800/6) C79.9~~
- Sarcopenia M62.5-**
- Schmincke('s) carcinoma or tumour (M8082/3) — see [also](#) Neoplasm/nasopharynx/malignant**
- Schneiderian**
- carcinoma (M8121/3) [C30.0](#)

- ~~in situ (M8121/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site D02.3~~
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C30.0~~
- papilloma (M8121/0) [D14.0](#)
- - inverted (M8121/1) — see [also](#) Neoplasm/uncertain behaviour
- - oncocytic (M8121/1) — see [also](#) Neoplasm/uncertain behaviour
- ~~specified site — see Neoplasm/benign~~
- ~~unspecified site D14.0~~

Scholz-(Bielschowsky-Henneberg) disease or syndrome E75.2

Schwannoma (M9560/0) — see also Neoplasm/nerve/benign

- ancient (M9560/0)
- cellular (M9560/0)
- degenerated (M9560/0)
- ~~in situ (M9560/2) D09.7~~
- malignant (M9560/3) — see also Neoplasm/nerve/malignant
- - with rhabdomyoblastic differentiation (M9561/3) — see [also](#) Neoplasm/nerve/malignant
- ~~in situ (M9561/2) D09.7~~
- ~~melanocytic (M9560/0)~~
- melanotic (M9560/1) [D48.2](#)
- pigmented (M9560/1) [D48.2](#)
- ~~plexiform (M9560/0)~~
- psammomatous (M9560/0)
- schwannomatosis — see Schwannomatosis

Schwannomatosis (multiple) (nonmalignant) Q85.0

- malignant (M9560/3) — see [also](#) Neoplasm/nerve/malignant

Seatworm (infection) (infestation) B80

Sebaceoma (M8410/0) — see also Neoplasm/skin/benign

Sebaceous — see also condition

Secondary

- dentin (in pulp) K04.3
- neoplasm [NEC](#) (M8000/6) — see [also](#) Neoplasm/secondary

Seminoma (M9061/3) [C62.9](#)

- with high mitotic index (M9062/3)
- ~~in situ (M9062/2) D07.6~~
- anaplastic (M9062/3)
- ~~in situ (M9062/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site D07.6~~
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C62.9~~
- ~~specified site — see Neoplasm/malignant~~
- spermatocytic (M9063/3)
- ~~specified site — see Neoplasm/malignant~~
- ~~unspecified site C62.9~~
- ~~unspecified site C62.9~~

Senear-Usher disease or syndrome L10.4

Sertoli cell tumour (M8640/1) — see also Neoplasm/uncertain behaviour

- with lipid storage (M8641/0) — see also Neoplasm/benign
- ~~specified site — see Neoplasm/benign~~
- - unspecified site
- - - female D27
- - - male D29.2
- adenoma (M8640/1) — see Neoplasm/uncertain behaviour
- ~~specified site — see Neoplasm/uncertain behaviour~~
- - unspecified site
- - - female D39.1
- - - male D40.1
- ~~in situ (M8640/2)~~
- ~~specified site — see Neoplasm/in situ~~
- ~~unspecified site~~
- ~~female D07.3~~
- ~~male D07.6~~
- malignant (M8640/3) — see also Neoplasm/malignant
- ~~specified site — see Neoplasm/malignant~~
- - unspecified site C62.9
- - - female C56
- - - male C62.9
- ~~unspecified site~~
- - female [D39.1](#)
- - male [D40.1](#)

Sertoli-Leydig cell tumour (M8631/1) — see also *Neoplasm/uncertain behaviour*

- intermediate differentiation (M8631/1)
- - with heterologous elements (M8634/1)
- poorly differentiated (M8631/3) — see also *Neoplasm/malignant*
- - with heterologous elements (M8634/3) — see [also](#) *Neoplasm/malignant*
- ~~- in situ (M8634/2) — see *Neoplasm/in situ*~~
- ~~- in situ (M8631/2) — see *Neoplasm/in situ*~~
- retiform (M8633/1)
- - with heterologous elements (M8634/1)
- sarcomatoid (M8631/3) — see [also](#) *Neoplasm/malignant*
- well differentiated (M8631/0) — see [also](#) *Neoplasm/benign*
- ~~- specified site — see *Neoplasm/benign*~~
- - unspecified site
- - - female D27
- - - male D29.2

SETTLE (spindle epithelial tumour with thymus-like element) (M8588/3) — see [also](#) *Neoplasm/malignant*

Sialadenitis, sialitis, sialoadenitis (any gland) (chronic) (suppurative) K11.2

Sialadenoma papilliferum (M8406/0) — see [also](#) *Neoplasm/skin/benign*

Sialectasia K11.8

Sialoblastoma (M8974/1) — see [also](#) *Neoplasm/uncertain behaviour*

Somatostatinoma (M8156/34) — see also *Neoplasm/uncertain behaviour/malignant*

- ~~- in situ (M8156/2) — see *Neoplasm/in situ*~~
- ~~- malignant (M8156/3) — see *Neoplasm/malignant*~~

Somnambulism F51.3

Spermatocytoma (M9063/3) [C62.9](#)

- ~~- specified site — see *Neoplasm/malignant*~~
- ~~- unspecified site [C62.9](#)~~

Spermatorrhoea N50.8

Spiradenoma (eccrine) (M8403/0) — see [also](#) *Neoplasm/skin/benign*

- malignant (M8403/3) — see [also](#) *Neoplasm/skin/malignant*

Spongioblastoma (M9421/1) — see also *Neoplasm/brain/uncertain behaviour*

- multiforme (M9440/3)
- ~~- in situ (M9440/2) [D09.7](#)~~
- polar, polare (primitive) (M9423/3)
- ~~- in situ (M9423/2) [D09.7](#)~~

Spongioneuroblastoma (M9504/3) — see [also](#) *Neoplasm/malignant*

- ~~- in situ (M9504/2) [D09.7](#)~~

Spontaneous — see also *condition*

Struma (see also *Goitre*) E04.9

- lymphomatosa E06.3
- ovarii (M9090/0) D27
- - with carcinoid (M9091/1) D39.1
- ~~- in situ (M9091/2) [D07.3](#)~~
- ~~- in situ (M9090/2) [D07.3](#)~~
- - malignant (M9090/3) C56
- Riedel's E06.5

Sympathicoblastoma (M9500/3) — see [also](#) *Neoplasm/malignant*

- ~~- benign (M9500/0) — see *Neoplasm/benign*~~
- ~~- in situ (M9500/2) — see *Neoplasm/in situ*~~

Sympathicogonioma (M9500/3) — see [also](#) *Sympathicoblastoma*

Sympathoblastoma (M9500/3) — see [also](#) *Sympathicoblastoma*

Sympathogonioma (M9500/3) — see [also](#) *Sympathicoblastoma*

Syndrome NEC

...

- myelodysplastic (unclassifiable) (M9989/3) ~~(see also *Anaemia/refractory*)~~ [D46.9](#)
- - with ~~isolated 5q deletion (5q-) (chromosomal abnormality)~~ (M9986/3) [D46.6](#)
- ~~- - - 5q deletion (5q-) syndrome (M9986/3) [D46.6](#)~~
- ~~- - - excess blasts (M9983/3) [D46.2](#)~~
- ~~- - - isolated del (5q) (M9986/3) [D46.6](#)~~
- ~~- - - multilineage dysplasia (and) (M9985/3) [D46.5](#)~~
- ~~- - - - ring sideroblasts (M9993/3) [D46.7](#)~~
- ~~- - - ring sideroblasts (and) (M9982/3) [D46.1](#)~~
- ~~- - - - multilineage dysplasia (M9993/3) [D46.7](#)~~
- ~~- - - single lineage dysplasia (M9982/3) [D46.1](#)~~
- ~~- - - single lineage dysplasia (and) (M9980/3) [D46.4](#)~~
- ~~- - - - ring sideroblasts (M9982/3) [D46.1](#)~~
- - specified NEC [D46.7](#)
- - therapy related (alkylating agent related) (epipodophyllotoxin-related) (M9987/3) [D46.7](#)

Synovial sarcoma (M9040/3) — see [also](#) *Neoplasm/connective tissue/malignant*

Synovioma (malignant) (M9040/3) — see also *Neoplasm/connective tissue/malignant*

- benign (M9040/0) — see [also](#) *Neoplasm/connective tissue/benign*

Synoviosarcoma (M9040/3) — see [also](#) [Neoplasm/connective tissue/malignant](#)

Synovitis M65.9-

...

- infective NEC M65.1-

- [pigmented villonodular](#) (M9252/1) — see [also](#) [Neoplasm/connective tissue/uncertain behaviour](#)

- specified NEC M65.8-

- syphilitic A52.7† M68.0-*

- - congenital (early) A50.0

- toxic M67.3-

- transient M67.3-

- traumatic, current — see *Sprain*

- tuberculous — see *Tuberculosis/synovitis*

- villonodular, ~~(pigmented)~~ ~~M12.2~~ (M9252/1) — see [also](#) [Neoplasm/connective tissue/uncertain behaviour](#)

Syringadenoma (M8400/0) — see [also](#) [Neoplasm/skin/benign](#)

- papillary (M8406/0) ~~D23.9~~

Syringobulbia G95.0

Syringocoele, urethral, congenital Q64.78

Syringocystadenocarcinoma papilliferum (M8406/3) — see [also](#) [Neoplasm/skin/malignant](#)

Syringocystadenoma (M8400/0) — see [also](#) [Neoplasm/skin/benign](#)

- papillary (M8406/0)

- papilliferum (M8406/0)

Syringofibroadenoma (M8392/0) — see [also](#) [Neoplasm/skin/benign](#)

Syringoma (M8407/0) — see [also](#) [Neoplasm/skin/benign](#)

- chondroid (M8940/0)

~~— in situ (M8940/2) — see Neoplasm/skin/in situ~~

- - malignant (M8940/3) — see [also](#) [Neoplasm/skin/malignant](#)

~~— in situ (M8407/2) — see Neoplasm/skin/in situ~~

Syringomyelia G95.0

Teratoblastoma (malignant) (M9080/3) — see [also](#) [Neoplasm/malignant](#)

~~— in situ (M9080/2) — see Neoplasm/in situ~~

Teratocarcinoma (M9081/3) — see [also](#) [Neoplasm/malignant](#)

~~— in situ (M9081/2) — see Neoplasm/in situ~~

~~— liver D01.5~~

- liver C22.7

Teratoma (solid) (M9080/1) — see [also](#) [Neoplasm/uncertain behaviour](#)

- with

- - embryonal carcinoma, mixed (M9081/3) — see [also](#) [Neoplasm/malignant](#)

~~— in situ (M9081/2) — see Neoplasm/in situ~~

- - malignant transformation (M9084/3) — see [also](#) [Neoplasm/malignant](#)

~~— in situ (M9084/2) — see Neoplasm/in situ~~

- - seminoma, mixed (M9085/3) — see [also](#) [Neoplasm/malignant](#)

- adult (cystic) (M9080/0) — see [also](#) [Neoplasm/benign](#)

- benign (M9080/0) — see [also](#) [Neoplasm/benign](#)

- combined with choriocarcinoma (M9101/3) — see [also](#) [Neoplasm/malignant](#)

~~— in situ (M9101/2) — see Neoplasm/in situ~~

- cystic (adult) (M9080/0) — see [also](#) [Neoplasm/benign](#)

- differentiated (M9080/0) — see [also](#) [Neoplasm/benign](#)

- embryonal (M9080/3) — see [also](#) [Neoplasm/malignant](#)

~~— in situ (M9080/2) — see Neoplasm/in situ~~

~~— liver D01.5~~

- - liver C22.7

- immature ~~(malignant)~~ (M9080/3) — see [also](#) [Neoplasm/malignant](#)

- - lung (M9080/1) [D38.1](#)

- - thymus (M9080/1) [D38.4](#)

- - thyroid (M9080/1) [D44.0](#)

~~— in situ (M9080/2) — see Neoplasm/in situ~~

~~— liver D01.5~~

- liver (M9080/3) C22.7

- - adult, benign, cystic, differentiated type or mature (M9080/0) [D13.4](#)

- malignant (M9080/3) — see [also](#) [Neoplasm/malignant](#)

- - anaplastic (M9082/3) — ~~see Neoplasm/malignant~~

~~— in situ (M9082/2) — see Neoplasm/in situ~~

- - intermediate (M9083/3) — ~~see Neoplasm/malignant~~

~~— in situ (M9083/2) — see Neoplasm/in situ~~

- - trophoblastic (M9102/3) [C62.9](#)

~~— in situ (M9102/2)~~

~~— specified site — see Neoplasm/in situ~~

~~— unspecified site D07.6~~

~~— specified site — see Neoplasm/malignant~~

~~— unspecified site C62.9~~

- - undifferentiated (M9082/3) — see [also](#) [Neoplasm/malignant](#)

~~— in situ (M9082/2) — see Neoplasm/in situ~~

- mature (M9080/0) — see [also](#) *Neoplasm/benign*
- ovary (M9080/0) D27
- - embryonal, immature or malignant (M9080/3) C56
- ~~in situ (M9080/2) D07.3~~
- sacral, fetal
- - with disproportion (fetopelvic) O33.7
- - - affecting labour or delivery O66.3
- - affecting labour or delivery O66.3
- testis (M9080/3) C62.9
- - adult, benign, cystic, differentiated type or mature (M9080/0) D29.2
- - scrotal C62.1
- - undescended C62.0

Thecoma (M8600/0) D27

- ~~in situ (M8600/2) D07.3~~
- luteinised (M8601/0) D27
- malignant (M8600/3) C56

Thrombocytopenia, thrombocytopenic D69.6

...

- refractory (M9980/392/3) D46.7

Thymoma [NEC](#) (M8580/34) [C37](#)~~D38.4~~

- atypical ~~(M8585/4)~~(M8585/3)
- ~~in situ (M8585/2) D09.3~~
- ~~malignant (M8585/3) C37~~
- benign (M8580/0) D15.0
- cortical ~~(M8584/4)~~(M8584/3)
- ~~in situ (M8584/2) D09.3~~
- ~~malignant (M8584/3) C37~~
- - predominantly ~~(M8583/4)~~(M8583/3)
- ~~in situ (M8583/2) D09.3~~
- ~~malignant (M8583/3) C37~~
- epithelial ~~(M8585/4)~~(M8585/3)
- ~~in situ (M8585/2) D09.3~~
- ~~malignant (M8585/3) C37~~
- hamartomatous, ectopic (M8587/0) [D15.0](#)
- ~~in situ (M8580/2) D09.3~~
- [intrapulmonary](#) (M8580/3) — see also *Neoplasm/lung/malignant*
- lymphocyte-rich ~~(M8583/4)~~(M8583/3)
- ~~in situ (M8583/2) D09.3~~
- ~~malignant (M8583/3) C37~~
- lymphocytic ~~(M8583/4)~~(M8583/3)
- ~~in situ (M8583/2) D09.3~~
- ~~malignant (M8583/3) C37~~
- malignant NEC (M8580/3) C37
- medullary ~~(M8581/4)~~(M8581/3)
- ~~in situ (M8581/2) D09.3~~
- ~~malignant (M8581/3) C37~~
- [metaplastic](#) (M8580/3)
- [micronodular with lymphoid stroma](#) (M8580/1) [D38.4](#)
- [microscopic](#) (M8580/0) [D15.0](#)
- mixed type ~~(M8582/4)~~(M8582/3)
- ~~in situ (M8582/2) D09.3~~
- ~~malignant (M8582/3) C37~~
- organoid ~~(M8583/4)~~(M8583/3)
- ~~in situ (M8583/2) D09.3~~
- ~~malignant (M8583/3) C37~~
- [sclerosing](#) (M8580/3) — see also *Neoplasm/lung/malignant*
- spindle cell ~~(M8581/4)~~(M8581/3)
- ~~in situ (M8581/2) D09.3~~
- ~~malignant (M8581/3) C37~~
- type
- - A ~~(M8581/4)~~(M8581/3)
- ~~in situ (M8581/2) D09.3~~
- ~~malignant (M8581/3) C37~~
- - AB ~~(M8582/4)~~(M8582/3)
- ~~in situ (M8582/2) D09.3~~
- ~~malignant (M8582/3) C37~~
- - B1 ~~(M8583/4)~~(M8583/3)
- ~~in situ (M8583/2) D09.3~~
- ~~malignant (M8583/3) C37~~
- - B2 ~~(M8584/4)~~(M8584/3)
- ~~in situ (M8584/2) D09.3~~
- ~~malignant (M8584/3) C37~~
- - B3 ~~(M8585/4)~~(M8585/3)

~~in situ (M8585/2) D09.3~~
~~malignant (M8585/3) C37~~
~~- - C (M8586/3) C37~~
Trichilemmocarcinoma (M8102/3) — see [also](#) Neoplasm/skin/malignant
~~in situ (M8102/2) — see Neoplasm/skin/in situ~~
Trichilemmoma
 - benign (M8102/0) — see [also](#) Neoplasm/skin/benign
Trichoadenoma (M8100/0) — see [also](#) Neoplasm/skin/benign
Trichodiscoma (M8391/0) — see [also](#) Neoplasm/skin/benign
Trichoepithelioma (M8100/0) — see [also](#) Neoplasm/skin/benign
~~in situ (M8100/2) — see Neoplasm/skin/in situ~~
Trichofolliculoma (M8101/0) — see [also](#) Neoplasm/skin/benign
~~in situ (M8101/2) — see Neoplasm/skin/in situ~~
Tricholemmoma (M8102/0) — see [also](#) Neoplasm/skin/benign
Tumour (M8000/1) — see also Neoplasm/uncertain behaviour
 - acinar cell (M8550/1) D48.9
 - acinic cell (M8550/1) D48.9
 - ACTH-producing ([adrenocorticotrophic hormone-producing](#)) (M8158/34) — see [also](#) Neoplasm/[malignant](#)~~uncertain behaviour~~
 - adenocarcinoid (M8245/3) — see [also](#) Neoplasm/malignant
~~in situ (M8245/2) — see Neoplasm/in situ~~
 - adenomatoid (M9054/0) — see also Neoplasm/benign
 - - odontogenic (M9300/0) D16.5
 - - - upper jaw (bone) D16.42
 - adenosquamous (M8560/1) — ~~see Neoplasm/uncertain behaviour~~
 - adnexal (skin) (M8390/0) — see [also](#) Neoplasm/skin/benign
 - adrenal
 - - cortical (benign) (M8370/0) D35.0
 - - - malignant (M8370/3) C74.0
 - - rest (M8671/0) — see [also](#) Neoplasm/benign
 - alpha-cell (M8152/34) [C25.4](#)
~~in situ (M8152/2) — see Neoplasm/in situ~~
~~malignant (M8152/3)~~
~~pancreas C25.4~~
~~specified site NEC — see Neoplasm/malignant~~
~~unspecified site C25.4~~
~~pancreas D37.71~~
~~specified site NEC — see Neoplasm/malignant uncertain behaviour~~
~~unspecified site D37.71~~
 - aneurysmal (see also Aneurysm) I72.9
 - - bone (cyst)
 - - - any site except jaw (M9260/0) — see also Neoplasm/bone/benign
 - - - jaw K09.2
 - aortic body (M8691/34) [C75.5](#)~~D44.7~~
~~in situ (M8691/2) D09.3~~
~~malignant (M8691/3) C75.5~~
 - Askin (M9365/3) — see [also](#) Neoplasm/connective tissue/malignant
~~in situ (M9365/2) D09.7~~
~~atypical~~
~~cartilaginous (M9222/1)~~
~~lipomatous (M8850/1) — see also Neoplasm/connective tissue/uncertain behaviour~~
~~vascular (M9126/0) — see also Neoplasm/connective tissue/benign~~
 - autonomic nerve, gastrointestinal (GANT) (M8936/34) — see [also](#) Neoplasm/[malignant](#)~~uncertain behaviour~~
 - basal cell (M8090/1) — see [also](#) Neoplasm/skin/uncertain behaviour
 - - benign (M8090/0) — see [also](#) Neoplasm/skin/benign
 - Bednar (M8833/13) — ~~see Neoplasm/skin/malignant~~
 - benign (unclassified) (M8000/0) — see [also](#) Neoplasm/benign
 - beta-cell (M8151/39) [C25.4](#)
~~malignant (M8151/3)~~
~~pancreas C25.4~~
~~specified site NEC — see Neoplasm/malignant~~
~~unspecified site C25.4~~
~~pancreas D13.7~~
~~specified site NEC — see Neoplasm/benign~~
~~unspecified site D13.7~~
 - Brenner (M9000/0) D27
 - - borderline malignancy (M9000/1) D39.1
~~in situ (M9000/2) D07.3~~
 - - malignant (M9000/3) C56
 - - proliferating (M9000/1) D39.1
 - bronchial alveolar, intravascular (M9133/3) — see [also](#) Neoplasm/lung/malignant
~~in situ (M9133/2) — see Neoplasm/lung/in situ~~
 - Brooke(^s) (M8100/0) — see [also](#) Neoplasm/skin/benign
 - brown fat (M8880/0) — see [also](#) Lipoma/[site classification](#)
 - Burkitt (M9687/3) C83.7

- calcifying ~~epithelial odontogenic (M9340/0) D16.5~~
- - epithelial odontogenic (M9340/0) D16.5
- - - malignant (M9340/3) C41.1
- - - - upper jaw (bone) C41.02
- - - upper jaw (bone) D16.42
- - fibrous (M8817/0) — see also [Neoplasm/connective tissue/benign](#)
- - nested stromal-epithelial (M8975/1) D37.6
- ~~— malignant (M9340/3) C41.1~~
- ~~— upper jaw (bone) C41.02~~
- ~~— upper jaw (bone) D16.42~~
- carcinoid [NEC](#) (M8240/3) — see also [Carcinoid](#)
- carotid body (M8692/3) ~~C75.4~~ [D44.6](#)
- cells — see also [Tumour/by type](#)
- - benign (M8001/0) — see also [Neoplasm/benign](#)
- - in situ (M8001/2) — see also [Neoplasm/in situ](#)
- - malignant (M8001/3) — see also [Neoplasm/malignant](#)
- - uncertain or unknown behaviour (M8001/1) — ~~see Neoplasm/uncertain behaviour~~
- cervix
- - affecting
- - - fetus or newborn P03.1
- - - before onset of labour P03.8
- - - labour or delivery O65.5
- - - pregnancy O34.4
- chondromatous giant cell (M9230/1) — see also [Neoplasm/bone/benign uncertain behaviour](#)
- chromaffin (M8700/3) — see also [Neoplasm/malignant benign](#)
- ~~— malignant (M8700/3) — see Neoplasm/malignant~~
- clear cell (M8005/0) — see also [Neoplasm/benign](#)
- - atypical proliferative (M8313/1 ~~8444/4~~) D39.1
- - [borderline \(M8313/1\) D39.1](#)
- - cystic, of borderline malignancy (M8313/1 ~~8444/4~~) D39.1
- - odontogenic (M9341/3) ~~D48.0~~ — see also [Neoplasm/bone/malignant](#)
- Cock's peculiar L72.1
- Codman('s) (M9230/1) — see also [Neoplasm/bone/benign](#)
- cystic
- - [atrioventricular node \(M8454/0\) D15.1](#)
- - clear cell, of borderline malignancy (M8444/1) D39.1
- - mucinous (of) (with) — see also [Tumour/mucinous/cystic](#)
- ~~— associated invasive carcinoma (M8470/3) — see Cystadenocarcinoma/mucinous~~
- ~~— benign (M8472/0)~~
- - - borderline
- - - - with malignant transformation (M8472/3) C56
- ~~— in situ (M8472/2) D07.3~~
- - - - malignancy (M8472/1) D39.1
- ~~— dysplasia (intermediate grade) (low grade) (moderate grade) (M8470/0) — see Neoplasm/benign~~
- ~~— high grade (M8470/2) — see Neoplasm/in situ~~
- ~~— intraepithelial neoplasia (intermediate grade) (low grade) (M8470/0) — see Neoplasm/benign~~
- ~~— high grade (M8470/2) — see Neoplasm/in situ~~
- - - papillary — see also [Tumour/papillary/mucinous/cystic](#)
- ~~— of atrioventricular node (M8454/0) D15.1~~
- - [renal, multilocular, of low malignant potential \(M8316/1\) D41.0](#)
- - serous papillary, of borderline malignancy (M8442/1 ~~62/4~~) D39.1
- ...
- dermoid (M9084/0) — see also [Neoplasm/benign](#)
- - with
- - - malignant transformation (M9084/3) C56
- - - secondary tumour (M9084/3) — see also [Neoplasm/malignant](#)
- desmoid (extra-abdominal) (M8821/1) — see also [Neoplasm/connective tissue/uncertain behaviour](#)
- - abdominal (M8822/1) D48.1
- desmoplastic, small round cell (M8806/3) — see also [Neoplasm/connective tissue/malignant](#)
- duct, infiltrating (M8500/1) — ~~see Neoplasm/uncertain behaviour~~
- [ectomesenchymal chondromyxoid \(M8982/0\) — see also Neoplasm/benign](#)
- embolus (M8000/6) — see also [Neoplasm/secondary](#)
- embryonal (mixed) (M9080/1) — see also [Neoplasm/uncertain behaviour Teratoma](#)
- - with multilayered rosettes (with C19MC alteration) (M9478/3) — see also [Neoplasm/brain/malignant](#)
- - [CNS \(M9473/3\) — see also Neoplasm/brain/malignant](#)
- - - with rhabdoid features (M9508/3)
- - liver (M9080/3) C22.7
- endocrine, functioning (M8158/3) — see also [Neoplasm/uncertain behaviour malignant](#)
- endodermal sinus (M9071/3) — see also [Neoplasm/malignant](#)
- ~~— in situ (M9071/2)~~
- ~~— specified site — see Neoplasm/malignant~~
- - unspecified site
- - - female C56
- - - male C62.9

- [endolymphatic sac \(M8140/3\)](#) — [see also Neoplasm/malignant](#)
- endometrioid
- - atypical proliferative (M8380/1)
- - of low malignant potential (M8380/1)
- [enterochromaffin-like cell \(ECL cell\) \(M8242/3\)](#) — [see also Neoplasm/malignant](#)
- epidermoid — [see Carcinoma/squamous cell](#)
- epithelial
- - benign (M8010/0) — [see also Neoplasm/benign](#)
- - malignant (M8010/3) — [see also Neoplasm/malignant](#)
- - spindle, with thymus-like element (SETTLE) (M8588/3) — [see also Neoplasm/malignant](#)
- [epithelioid \(cell\), perivascular](#)
- - benign (M8714/0) — [see also Neoplasm/benign](#)
- - malignant (M8714/3) — [see also Neoplasm/malignant](#)
- Ewing (M9364/3 ~~M9260/3~~) — [see also Neoplasm/bone/malignant](#)
- ~~in situ (M9260/2) D09.7~~
- fatty (M8850/0) — [see also Lipoma/site classification](#)
- fetal
- - with disproportion (fetopelvic) O33.7
- - - affecting labour or delivery O66.3
- - affecting labour or delivery O66.3
- fibroblastic, ~~reticular cell (M9759/3) C96.7~~
- - [atypical myxoinflammatory \(M8811/1\)](#) — [see also Neoplasm/connective tissue/uncertain behaviour](#)
- - [reticular cell \(M9759/3\) C96.7](#)
- fibrohistiocytic, plexiform (M8835/1)
- fibroid (M8890/0) — [see also Leiomyoma](#)
- [fibrolipomatous, haemosiderotic \(M8811/1\)](#) — [see also Neoplasm/connective tissue/uncertain behaviour](#)
- fibromyxoid, ossifying (M8842/0) — [see also Neoplasm/benign](#)
- - malignant (M8842/3) — [see also Neoplasm/malignant](#)
- fibrous, ~~solitary (localised) (M8815/0) — see Neoplasm/benign~~
- - [calcifying \(M8817/0\)](#) — [see also Neoplasm/connective tissue/benign](#)
- - [localised \(M8815/1\)](#) — [see also Neoplasm/connective tissue/uncertain behaviour](#)
- - [solitary \(M8815/1\)](#) — [see also Neoplasm/connective tissue/uncertain behaviour](#)
- - - grade
- - - - 1 (M8815/0) — [see also Neoplasm/connective tissue/benign](#)
- - - - 2 (M8815/1)
- - - - 3 (M8815/3) — [see also Neoplasm/connective tissue/malignant](#)
- - - malignant (M8815/3) — [see also Neoplasm/connective tissue/malignant](#)
- ~~malignant (M8815/3) — see Neoplasm/malignant~~
- follicular
- - infundibulum (M8104/0) — [see also Neoplasm/skin/benign](#)
- - minimally invasive (M8335/3) C73
- - [noninvasive thyroid, with papillary like nuclear features \(NIFTP\) \(M8349/1\) D44.0](#)
- - [uncertain malignant potential \(M8335/1\) D44.0](#)
- G cell (M8153/3 ~~4~~) [C25.4](#)
- ~~malignant (M8153/3)~~
- ~~pancreas C25.4~~
- ~~specified site NEC — see Neoplasm/malignant~~
- ~~unspecified site C25.4~~
- ~~specified site — see Neoplasm/uncertain behaviour~~
- ~~unspecified site D37.9~~
- gastrin cell (M8153/3 ~~4~~) — [see also Neoplasm/malignant](#)
- ~~malignant (M8153/3) — see Neoplasm/malignant~~
- gastrointestinal (stromal) (M8936/3 ~~4~~) — [see also Neoplasm/malignant](#)
- - autonomic nerve (GANT) (M8936/3 ~~4~~)
- - pacemaker cell (M8936/3 ~~4~~)
- germ cell (M9064/3) — [see also Neoplasm/malignant](#)
- - [with associated haematological malignancy \(M9086/3\)](#)
- ~~benign (M9064/0) — see Neoplasm/benign~~
- - intratubular (M9064/2) — [see also Neoplasm/testis/in situ](#)
- - mixed (M9085/3)
- ~~in situ (M9085/2)~~
- - nonseminomatous (M9065/3) C62.-
- - [regressed \(M9080/1\)](#) — [see also Neoplasm/uncertain behaviour](#)
- ghost cell, [dentinogenic \(odontogenic\) \(M9302/0\) D16.5](#)
- - upper jaw (bone) D16.42
- giant cell (type) (M8003/3) — [see also Neoplasm/malignant](#)
- ~~benign (M8003/0) — see Neoplasm/benign~~
- - bone (M9250/1) D48.0
- ~~in situ (M9250/2) D09.7~~
- - - malignant (M9250/3) — [see also Neoplasm/bone/malignant](#)
- - chondromatous (M9230/1 ~~9~~) [D48.0](#) — ~~see Neoplasm/bone/benign~~
- ~~in situ (M9230/2) — see Neoplasm/bone/in situ~~
- - soft parts (M9251/1) — [see also Neoplasm/connective tissue/uncertain behaviour](#)
- ~~in situ (M9251/2) D09.7~~

- - - malignant (M9251/3) — see [also](#) *Neoplasm/connective tissue/malignant*
- - tendon sheath (M9252/0) — see [also](#) *Neoplasm/connective tissue/benign*
- ~~in situ (M9252/2) D09.7~~
- - - malignant (M9252/3) — see [also](#) *Neoplasm/connective tissue/malignant*
- - tenosynovial (M9252/0) — ~~see Neoplasm/connective tissue/benign~~
- ~~in situ (M9252/2) D09.7~~
- ~~malignant (M9252/3) — see Neoplasm/connective tissue/malignant~~
- - - diffuse (M9252/1) — see [also](#) *Neoplasm/connective tissue/uncertain behaviour*
- - - localised (M9252/0) — see [also](#) *Neoplasm/connective tissue/benign*
- - - - malignant (M9252/3) — see [also](#) *Neoplasm/connective tissue/malignant*
- glioneuronal (papillary) (rosette-forming) (M9509/1) — ~~see Neoplasm/uncertain behaviour~~
- glomus (M8711/0) D18.0-
- ~~in situ (M8711/2) D09.7~~
- - jugulare (M8690/34) [C75.5](#) ~~D44.7~~
- ~~benign (M8690/0) D35.6~~
- ~~in situ (M8690/2) D09.3~~
- ~~malignant (M8690/3) C75.5~~
- - malignant *NEC* (M8711/3) — see [also](#) *Neoplasm/connective tissue/malignant*
- - ~~uncertain malignant potential (M8711/1) D48.1~~
- glucagon-like peptide-producing (M8152/1) — see *Glucagonoma*
- gonadal stromal (M8590/1)
- - sex cord
- ~~benign (M8590/0)~~
- ~~in situ (M8590/2)~~
- - - incompletely differentiated (M8591/1)
- ~~in situ (M8591/2)~~
- - - mixed forms (M8592/1)
- ~~in situ (M8592/2)~~
- granular cell (M9580/0) — see [also](#) *Neoplasm/connective tissue/benign*
- ~~in situ (M9580/2) D09.7~~
- - malignant (M9580/3) — see [also](#) *Neoplasm/connective tissue/malignant*
- - of sellar region (M9582/0) D35.2
- - ~~primitive non-neural (M8990/1) — see also Neoplasm/connective tissue/uncertain behaviour~~
- granulosa cell (M8620/1) ~~D39.1~~
- - adult (type) (M8620/1)
- - - ovary (M8620/3) [C56](#)
- - - testis (M8620/1) [D40.1](#)
- ~~in situ (M8620/2) D07.3~~
- - juvenile (M8622/1)
- ~~benign (M8622/0) — see Neoplasm/benign~~
- - - testis (M8622/0) [D29.2](#)
- ~~malignant (M8620/3) C56~~
- - sarcomatoid (M8620/3) [C56](#)
- ~~in situ (M8620/2) D07.3~~
- - testis (M8620/1) [D40.1](#)
- - - juvenile (M8622/0) [D29.2](#)
- - theca cell (mixed) (M8621/1)
- granulosa cell-theca cell (M8621/1) [D39.1](#)
- ~~in situ (M8621/2) D07.3~~
- ~~malignant (M8621/3) C56~~
- Grawitz (s) (M8312/3) [C64](#)
- haemorrhoidal — see *Haemorrhoids*
- haemosiderotic fibrolipomatous (M8811/1) — see [also](#) *Neoplasm/connective tissue/uncertain behaviour*
- hilar cell (M8660/0) [D27](#)
- hilus cell (M8660/0) [D27](#)
- Hürthle cell (benign) (M8290/0) [D34](#)
- ~~in situ (M8290/2) D09.3~~
- - malignant (M8290/3) [C73](#)
- ~~hyalinising trabecular (M8336/1) D44.0~~
- hydatid (see [also](#) *Echinococcus*) [B67.9](#)
- hypernephroid (M8311/1) [D41.0](#) — ~~see Neoplasm/uncertain behaviour~~
- ~~malignant (M8311/3)~~
- infiltrating duct (M8500/1) — ~~see Neoplasm/uncertain behaviour~~
- interstitial cell (M8650/1) [D40.1](#)
- ~~benign (M8650/0) D29.2~~
- ~~in situ (M8650/2) — see Neoplasm/testis/in situ~~
- - malignant (M8650/3) — see [also](#) *Neoplasm/testis/malignant*
- - renomedullary (M8966/0) [D30.0](#)
- ~~intraductal~~
- - ~~papillary-mucinous — see Tumour/papillary-mucinous, intraductal~~
- - ~~tubulopapillary (M8503/2) D05.1~~
- ~~intratubular large cell hyalinising Sertoli cell (M8643/1)~~
- intravascular bronchial alveolar (M9133/3) — see [also](#) *Neoplasm/lung/malignant*
- islet cell *NEC* (M8150/34) ~~D37.74~~ [C25.4](#)

- - benign (M8150/0) D13.7
- ~~--- malignant (M8150/3) C25.4~~
- ~~--- pancreas C25.4~~
- ~~--- specified site NEC — see Neoplasm/malignant~~
- ~~--- pancreas~~
- ~~--- benign (M8150/0) D13.7~~
- ~~--- malignant (M8150/3) C25.4~~
- ~~--- uncertain or unknown behaviour (M8150/1) D37.74~~
- ~~--- specified site NEC~~
- ~~--- benign (M8150/0) — see Neoplasm/benign~~
- ~~--- malignant (M8150/3) — see Neoplasm/malignant~~
- ~~--- uncertain or unknown behaviour (M8150/1) — see Neoplasm/uncertain or unknown behaviour~~
- ~~--- uncertain or unknown behaviour (M8150/1) D37.74~~
- ~~--- specified site NEC — see Neoplasm/uncertain or unknown behaviour~~
- juxtaglomerular (M8361/0) D30.0
- ~~--- in situ (M8361/2) D09.1~~
- ~~--- malignant (M8361/3) C64~~
- Klatzkin (M8162/3) C24.0
- ~~--- in situ (M8162/2) D01.5~~
- Krukenberg (M8490/6) C79.6
- L-cell (M8152/1) — see Glucagonoma
- Leydig cell (M8650/1)
- ~~--- benign (M8650/0)~~
- ~~--- specified site — see Neoplasm/benign~~
- ~~--- unspecified site~~
- ~~--- female D27~~
- ~~--- male D29.2~~
- ~~--- in situ (M8650/2) — see Neoplasm/in situ~~
- - malignant (M8650/3) — see also Neoplasm/malignant
- ~~--- specified site — see Neoplasm/malignant~~
- - - unspecified site
- - - - female C56
- - - - male C62.9
- - - ovary (M8650/0) D27
- ~~--- specified site — see Neoplasm/uncertain behaviour~~
- - testis (M8650/1) D40.1
- ~~--- unspecified site~~
- ~~--- female D39.1~~
- ~~--- male D40.1~~
- lipid cell, ovary (M8670/0) D27
- ~~--- in situ (M8670/2) D07.3~~
- lipoid cell, ovary (M8670/0) D27
- ~~--- in situ (M8670/2) D07.3~~
- lipomatous, atypical (M8850/1) — see also Neoplasm/connective tissue/uncertain behaviour
- malignant NEC (M8000/3) — see also Neoplasm/malignant
- - clear cell (type) (M8005/3)
- - epithelial (M8010/3)
- - fusiform cell (type) (M8004/3)
- - giant cell (type) (M8003/3) ~~C80.-~~
- - mast cell (M9740/3) C96.2
- - mixed NEC (M8940/3) ~~(— see also Tumour/mixed) C80.-~~
- - plasma cell, localised NEC (M9731/3) C90.3-
- - rhabdoid (M8963/3)
- - small cell (type) (M8002/3) ~~C80.-~~
- - spindle cell (type) (M8004/3) ~~(see also Carcinoma/spindle cell) C80.-~~
- - unclassified (M8000/3) ~~C80.-~~
- mast cell (M9740/1) D47.0
- - malignant (M9740/3) C96.2
- melanotic, neuroectodermal (M9363/0) — see also Neoplasm/benign
- Merkel cell (M8247/3) — see also Neoplasm/skin/malignant
- ~~--- in situ (M8247/2) — see Neoplasm/skin/in situ~~
- mesenchymal
- - malignant (M8800/3) — see also Neoplasm/connective tissue/malignant
- - mixed (M8990/1) — see also Neoplasm/connective tissue/uncertain behaviour
- ~~--- in situ (M8990/2) D09.7~~
- - phosphaturic (benign) (M8990/0) — see also Neoplasm/connective tissue/benign
- - - malignant (M8990/3) — see also Neoplasm/connective tissue/malignant
- mesodermal, mixed (M8951/3) — see also Neoplasm/malignant
- ~~--- in situ (M8951/2) — see Neoplasm/in situ~~
- - liver C22.4
- mesonephric (M9110/1) — see also Neoplasm/uncertain behaviour
- ~~--- in situ (M9110/2) — see Neoplasm/in situ~~
- - malignant (M9110/3) — see also Neoplasm/malignant
- metastatic NEC

- - from specified site (M8000/3) — see [also Neoplasm/malignant/by site](#)
- - to specified site (M8000/6) — see [also Neoplasm/secondary/by site](#)
- [microcystic stromal \(M8590/0\)](#) — see [also Neoplasm/benign](#)
- mixed NEC (M8940/0) — see [also Neoplasm/benign](#)
- [germ cell-sex cord-stromal \(unclassified\) NEC \(M8594/1\)](#)
- ~~— in situ (M8940/2) — see Neoplasm/in situ~~
- - malignant (M8940/3) — see [also Neoplasm/malignant](#)
- mucinous (of)
- - appendiceal, low grade (M8480/1) D37.3
- [atypical proliferative \(M8472/1\) D39.1](#)
- [borderline \(M8472/1\) D39.1](#)
- [cystic](#)
- - - with dysplasia
- - - - high grade (intraepithelial) (M8470/2) D01.7
- - - - intermediate (grade) (intraepithelial) (M8470/0) D13.6
- - - - low grade (intraepithelial) (M8470/0) D13.6
- - - - moderate (M8470/0) D13.6
- - low malignant potential (M8472/1) D39.1
- [papillary, of low malignant potential \(M8472/1\) D39.1](#)
- mucocarcinoid (M8243/3) [C18.1](#)
- ~~— in situ (M8243/2)~~
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site C18.1~~
- mucoepidermoid (M8430/1) — see [Neoplasm/uncertain behaviour](#)
- Müllerian, mixed (M8950/3) [C54.9](#)
- ~~— in situ (M8950/2) — see Neoplasm/in situ~~
- ~~— specified site — see Neoplasm/malignant~~
- ~~— unspecified site C54.9~~
- [multilocular cystic renal, of low malignant potential \(M8316/1\) D41.0](#)
- myelodysplastic, myeloproliferative, unclassifiable (M9975/3) D46.9
- myeloid
- - with PDGFRB rearrangement (M9966/3) D47.7
- - and lymphoid (with)
- - - FGFR1 abnormalities (M9967/3) D47.7
- - - [PCM1-JAK2 \(M9968/3\) D47.7](#)
- - - PDGFRA rearrangement (M9965/3) D47.7
- - therapy related (M9920/3) C92.0-
- myeloproliferative (M9960/3) D47.1
- - unclassifiable (M9975/3) D46.9
- myoepithelial (M8982/0) — see [also Neoplasm/benign](#)
- ~~— in situ (M8982/2) — see Neoplasm/in situ~~
- myofibroblastic (inflammatory) (M8825/1)
- - malignant (M8825/3) — see [also Neoplasm/malignant](#)
- peribronchial (congenital) (M8827/1)
- nerve sheath, ~~peripheral, malignant (MPNST) (M9540/3) (M9563/0)~~ — see [also Neoplasm/nerve/benign/malignant](#)
- ~~peripheral, malignant (MPNST) (M9540/3)~~ — see [also Neoplasm/nerve/peripheral/malignant](#)
- - - with
- - - - glandular differentiation (M9540/3)
- - - - mesenchymal differentiation (M9540/3)
- - - - rhabdomyoblastic differentiation (M9561/3)
- - - epithelioid (M9542/3)
- - - melanotic (psammomatous) (M9540/3)
- - - perineural differentiation (M9571/3)
- ~~— with~~
- ~~— glandular differentiation (M9540/3)~~
- ~~— mesenchymal differentiation (M9540/3)~~
- ~~— rhabdomyoblastic differentiation (M9561/3)~~
- ~~— in situ (M9561/2) D09.7~~
- ~~— epithelioid (M9542/3)~~
- ~~— in situ (M9540/2) D09.7~~
- ~~— melanotic (psammomatous) (M9540/3)~~
- ~~— in situ (M9540/2) D09.7~~
- ~~— perineural (M9571/3)~~
- ~~— in situ (M9571/2) D09.7~~
- neuroectodermal (M9364/3) — see [also Neoplasm/malignant](#)
- ~~— in situ (M9364/2) — see Neoplasm/in situ~~
- [melanotic \(M9363/0\)](#) — see [also Neoplasm/benign](#)
- [peripheral \(M9364/3\)](#)
- - primitive (PNET) (supratentorial) (M9473/3) — see [also Neoplasm/brain/malignant](#)
- - - central (CPNET) (M9473/3) — see [Neoplasm/brain/malignant](#)
- ~~— in situ (M9473/2) D09.7~~
- ~~— in situ (M9473/2) D09.7~~
- - - peripheral (PPNET) (M9364/3)
- ~~— in situ (M9364/2)~~

- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C71.9~~
- neuroendocrine [NEC](#) (M8240/36/3) — ~~(see also Carcinoid/neuroendocrine)~~
- ~~--- benign (M8246/0)~~
- ~~--- grade I (M8240/3)~~
- ~~--- grade II (M8249/3)~~
- - grade — [see also Neoplasm/malignant](#)
- ~~--- I (M8240/3)~~
- ~~--- II (M8249/3)~~
- ~~--- III (M8249/3)~~
- - in situ (M8240/26/2) — [see also Neoplasm/in situ](#)
- - non-neuroendocrine, mixed (M8154/3) C25.9
- - poorly differentiated (M8246/3) — [see also Neoplasm/malignant](#)
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- uncertain or unknown behaviour (M8246/4)~~
- ~~--- unspecified site (M8246/3)~~
- neuroepithelial, dysembryoplastic (M9413/0) — [see also Neoplasm/benign](#)
- neurogenic, olfactory (M9520/3) C30.0
- ~~--- in situ (M9520/2) D02.3~~
- nonencapsulated sclerosing (M8350/3) C73
- noninvasive follicular thyroid, with papillary like nuclear features (NIFTP) (M8349/1) D44.0
- notochordal, benign (M9370/0) — [see also Neoplasm/benign](#)
- odontogenic (M9270/1) D48.0
- - adenomatoid (M9300/0) D16.5
- - upper jaw (bone) D16.42
- - benign (M9270/0) D16.5
- - upper jaw (bone) D16.42
- - calcifying epithelial (M9340/0) D16.5
- - - malignant (M9340/3) — [see also Neoplasm/malignant](#)
- - - upper jaw (bone) D16.42
- - clear cell (M9341/34) D48.0 — [see also Neoplasm/bone/malignant](#)
- ~~--- in situ (M9270/2) D09.7~~
- - keratocystic (M9270/0) D16.5
- - upper jaw (bone) D16.42
- - malignant (M9270/3) C41.1
- - upper jaw (bone) C41.02
- - squamous (M9312/0) D16.5
- - upper jaw (bone) D16.42
- ovarian stromal (M8590/1) D39.1
- ~~--- benign (M8590/0) D27~~
- ~~--- in situ (M8590/2) D07.3~~
- ovary
- - affecting
- - - fetus or newborn P03.8
- - - labour or delivery O65.5
- - - pregnancy O34.8
- pacemaker cell, gastrointestinal (M8936/34) — [see also Neoplasm/malignant](#)
- pacinian (M9507/0) — [see also Neoplasm/skin/benign](#)
- ~~--- in situ (M9507/2) --- see Neoplasm/skin/in situ~~
- Pancoast('s) (M8010/3) C34.1
- pancreatic
- - endocrine [NEC](#) (M8150/34) ~~D37.74~~ [C25.4](#)
- - - and exocrine, mixed (M8154/3) C25.9
- - - benign (M8150/0) [D13.7](#)
- ~~--- pancreas D13.7~~
- ~~--- specified site NEC --- see Neoplasm/benign~~
- ~~--- unspecified site D13.7~~
- ~~--- malignant (M8150/3) --- see Neoplasm/malignant~~
- ~~--- with exocrine, mixed (M8154/3)~~
- ~~--- specified site --- see Neoplasm/malignant~~
- ~~--- unspecified site C25.9~~
- ~~--- pancreas C25.4~~
- ~~--- specified site NEC --- see Neoplasm/malignant~~
- ~~--- unspecified site C25.4~~
- - - non-functioning [nonfunctioning](#) (M8150/3) ~~C25.4~~
- ~~--- uncertain or unknown behaviour (M8150/1) D37.74~~
- ~~--- specified site NEC --- see Neoplasm/uncertain behaviour~~
- - neuroendocrine, nonfunctioning (M8150/3) C25.4
- - peptide and pancreatic peptide-like peptide within terminal tyrosine amide producing (M8152/1) — [see Glucagonoma](#)
- pancreatobiliary, noninvasive (M8163/0) — [see also Neoplasm/benign](#)
- - papillary, with
- - - high grade intraepithelial neoplasia (dysplasia) (M8163/2) — [see also Neoplasm/in situ](#)
- - - low grade intraepithelial neoplasia (dysplasia) (M8163/0)
- papillary (M8050/0) — [see also Papilloma](#)

- - aggressive (M8260/1)
- - cystic (M8452/1) [D39.1](#) ~~D37.74~~
- ~~----- mucinous — see Tumour/papillary/mucinous/cystic~~
- - intracystic (with)
 - - - associated invasive carcinoma (M8503/3) — see [also Adenocarcinoma/papillary/intraductal/with invasion](#)
 - - - dysplasia (intermediate grade) (low grade) (M8503/0) [D13.5](#)
 - - - - high grade (M8503/2) [D01.5](#)
 - - - intraepithelial neoplasia (intermediate grade) (low grade) (M8503/0) [D13.5](#)
 - - - - high grade (M8503/2) [D01.5](#)
- - intraductal (with)
 - - - associated invasive carcinoma (M8503/3) — see [also Adenocarcinoma/papillary/intraductal/with invasion](#)
 - - - dysplasia (intermediate grade) (low grade) (M8503/0) — see [also Neoplasm/benign](#)
 - - - - high grade (M8503/2) — see [also Neoplasm/in situ](#)
 - - - intraepithelial neoplasia (intermediate grade) (low grade) (M8503/0) — see [also Neoplasm/benign](#)
 - - - - high grade (M8503/2) — see [also Neoplasm/in situ](#)
 - - - tubular
 - - - - high grade (M8503/2) — see [also Neoplasm/in situ](#)
 - - - - low grade (M8503/0) — see [also Neoplasm/benign](#)
 - - - intraglandular with low grade intraepithelial neoplasia (M8503/0) — see [also Neoplasm/benign](#)
- - mucinous
- ~~----- cystic~~
- ~~----- borderline~~
- ~~----- with malignant transformation (M8473/3) C56~~
- ~~----- in situ (M8473/2) D07.3~~
- - - intraductal (of) (with) — see [Tumour/papillary-mucinous, intraductal](#)
- ~~----- associated invasive carcinoma (M8453/3) — see Neoplasm/malignant/pancreas~~
- ~~----- dysplasia (intermediate grade) (low grade) (moderate grade) (M8453/0) D13.6~~
- ~~----- high grade (M8453/2) D01.7~~
- ~~----- low malignant potential (M8473/1) D39.1~~
- - - low malignant potential (M8472/1) [D39.1](#)
- - pancreatobiliary-type (with)
 - - - high grade intraepithelial neoplasia (dysplasia) (M8163/2) — see [also Neoplasm/in situ](#)
 - - - low grade intraepithelial neoplasia (dysplasia) (M8163/0) — see [also Neoplasm/benign](#)
- - pineal region (M9395/3) [C75.3](#)
- - serous (cystic) [D39.1](#)
- - - atypical proliferative (M8442/1 ~~62/4~~) ~~D39.1~~
- ~~----- of borderline malignancy (M8462/1) D39.1~~
- ~~----- of low malignant potential (M8462/1) D39.1~~
- - - borderline malignancy (M8442/1)
- - - low malignant potential (M8442/1)
- - - surface, of borderline malignancy (M8442/1 ~~63/4~~) ~~D39.1~~
- - transitional (cell)
- - - invasive (M8130/3) — see [also Neoplasm/bladder/malignant](#)
- - - low malignant potential (M8130/1) [D41.4](#)
- - - noninvasive (M8130/2) [D09.0](#)
- - urothelial
- - - invasive (M8130/3) — see [also Neoplasm/bladder/malignant](#)
- - - low malignant potential (M8130/1) [D41.4](#)
- - - noninvasive (M8130/2) [D09.0](#)
- - papillary-mucinous, intraductal (M8453/0) [D13.6](#)
- - with
 - - - associated invasive carcinoma (M8453/3) — see [also Neoplasm/pancreas/malignant](#)
 - - - high grade (M8453/2) [D01.7](#)
 - - - intermediate dysplasia (M8453/0)
 - - - low grade dysplasia (M8453/0)
 - - - moderate dysplasia (M8453/0)
- pelvic
 - - affecting
 - - - fetus or newborn [P03.1](#)
 - - - - before onset of labour [P03.8](#)
 - - - labour or delivery [O65.5](#)
 - - - pregnancy [O34.8](#)
 - - periductal stromal, low grade (M9020/3) — see [also Neoplasm/breast/malignant](#)
 - - perivascular epithelioid (cell)
 - - benign (M8714/0) — see [also Neoplasm/benign](#)
 - - malignant (M8714/3) — see [also Neoplasm/malignant](#)
- phantom [F45.8](#)
- phyllodes (borderline) (M9020/1) [D48.6](#)
- - benign (M9020/0) [D24](#)
- ~~----- in situ (M9020/2) D05.9~~
- - malignant (M9020/3) — see [also Neoplasm/breast/malignant](#)
- pilar (M8103/0) — see [also Neoplasm/skin/benign](#)
- ~~----- in situ (M8103/2) — see Neoplasm/skin/in situ~~
- Pindborg (M9340/0) [D16.5](#)

- - malignant (M9340/3) — see [also](#) *Neoplasm/malignant*
- - upper jaw (bone) D16.42
- pineal (mixed) (of intermediate differentiation) (transitional) (M9362/3) C75.3
- ~~— in situ (M9362/2) D09.3~~
- Pinkus (M8093/3) — see [also](#) *Neoplasm/skin/malignant*
- placental site trophoblastic (M9104/1) D39.2
- ~~— in situ (M9104/2) D07.3~~
- plasma cell (M9731/3) C90.3-
- [pleomorphic hyalinising angiectatic \(M8802/1\)](#) — see [also](#) *Neoplasm/connective tissue/uncertain behaviour*
- polygonal cell (M8034/1)
- polyvesicular vitelline (M9071/3) — see [also](#) *Neoplasm/malignant*
- ~~— in situ (M9071/2)~~
- ~~— specified site — see Neoplasm/malignant~~
- - unspecified site
- - - female C56
- - - male C62.9
- Pott's puffy — see *Osteomyelitis*
- PP/PYY producing ~~(M8152/4)~~ — see *Glucagonoma*
- [primitive non-neural granular cell \(M8990/1\)](#) — see [also](#) *Neoplasm/connective tissue/uncertain behaviour*
- Rathke('s) pouch (M9350/1) D44.3
- renal, ossifying (M8967/0) D30.0
- renomedullary interstitial cell (M8966/0) D30.0
- retinal anlage (M9363/0) — see [also](#) *Neoplasm/benign*
- rhabdoid (M8963/3) — see [also](#) *Neoplasm/malignant*
- teratoid/rhabdoid, atypical (M9508/3) — see [also](#) *Neoplasm/brain/malignant*
- ~~— in situ (M9508/2) D09.7~~
- salivary gland type, mixed ~~(see also Neoplasm/salivary gland or duct/benign)~~ (M8940/0) ~~D11.9~~ — see [also](#) *Neoplasm/salivary gland or duct/benign*
- ~~— in situ (M8940/2) — see Neoplasm/salivary gland or duct/in situ~~
- - malignant (M8940/3) — see [also](#) *Neoplasm/salivary gland or duct/malignant*
- Sampson's N80.1
- Schmincke('s) (M8082/3) — see [also](#) *Neoplasm/nasopharynx/malignant*
- sclerosing stromal (M8602/0) D27
- sebaceous (see [also](#) *Cyst/sebaceous*) L72.1
- secondary [NEC](#) (M8000/6) — see [also](#) *Neoplasm/secondary*
- [seromucinous D39.1](#)
- [atypical proliferative \(M8474/1\)](#)
- [borderline \(M8474/1\)](#)
- serous [D39.1](#)
- - atypical proliferative (M8442/1) ~~D39.4~~
- [borderline NEC \(M8442/1\)](#)
- [- micropapillary variant \(M8460/2\) D07.3](#)
- ~~— of low malignant potential (M8442/1) D39.4~~
- [low malignant potential \(M8442/1\)](#)
- [papillary \(cystic\), of low malignant potential \(M8442/1\)](#)
- - surface, papillary, of borderline malignancy (M8442/163/4) ~~D39.4~~
- Sertoli cell (M8640/1) — see [also](#) *Neoplasm/uncertain behaviour*
- - with lipid storage (lipid rich) (M8641/0) — see [also](#) *Neoplasm/benign*
- ~~— specified site — see Neoplasm/benign~~
- - unspecified site
- - - female D27
- - - male D29.2
- [intratubular large cell hyalinising \(M8643/1\)](#)
- - large cell, calcifying (M8642/1)
- Sertoli-Leydig cell (M8631/1) — see [also](#) *Neoplasm/uncertain behaviour*
- - intermediate differentiation (M8631/1)
- - - with heterologous elements (M8634/1)
- - poorly differentiated (M8631/3) — see [also](#) *Neoplasm/malignant*
- - - with heterologous elements (M8634/3) — see [also](#) *Neoplasm/malignant*
- ~~— in situ (M8634/2) — see Neoplasm/in situ~~
- ~~— in situ (M8631/2) — see Neoplasm/in situ~~
- - retiform (M8633/1)
- - - with heterologous elements (M8634/1)
- - sarcomatoid (M8631/3) — see [also](#) *Neoplasm/malignant*
- - well differentiated (M8631/0) — see [also](#) *Neoplasm/benign*
- sex cord(-stromal) [NEC](#) (M8590/1) — see [also](#) *Neoplasm/uncertain behaviour*
- - with annular tubules (M8623/1) D39.1
- ~~— benign (M8590/0)~~
- ~~— in situ (M8590/2)~~
- [mixed germ cell \(unclassified\) \(M8594/1\)](#)
- [signet-ring stromal \(M8590/0\)](#) — see [also](#) *Neoplasm/benign*
- skin appendage (M8390/0) — see [also](#) *Neoplasm/skin/benign*
- small round cell, desmoplastic (M8806/3) — see [also](#) *Neoplasm/connective tissue/malignant*
- smooth muscle ~~(of uncertain malignant potential)~~ (M8897/1) — see [also](#) *Neoplasm/connective tissue/uncertain behaviour*

- soft tissue [NEC](#)
- - benign (M8800/0) — see [also](#) [Neoplasm/connective tissue/benign](#)
- - malignant (M8800/3) — see [also](#) [Neoplasm/connective tissue/malignant](#)
- solid
- - and ~~cystic (M8452/1) D37.74~~
- - - ~~cystic (M8452/1) D39.1~~
- - - ~~papillary epithelial (M8452/1) D39.1~~
- - pseudopapillary ~~(M8452/1) D37.74~~
- - - ~~ovary (M8452/1) D39.1~~
- - - ~~pancreas (M8452/3) C25.9~~
- somatostatin cell (M8156/34) — see ~~also~~ [Neoplasm/uncertain behaviour/malignant](#)
- ~~in situ (M8156/2) — see Neoplasm/in situ~~
- ~~malignant (M8156/3) — see Neoplasm/malignant~~
- spindle
- - cell (M8004/1)
- - - benign (M8004/0) — see [also](#) [Neoplasm/benign](#)
- - - malignant (M8004/3) — see [also](#) [Carcinoma/spindle cell](#)
- - epithelial, with thymus-like element (SETTLE) (M8588/3) — see [also](#) [Neoplasm/malignant](#)
- [Spitz](#)
- ~~in situ (M8770/2) — see also Melanoma/in situ~~
- ~~malignant (M8770/3) — see also Melanoma~~
- sternomastoid (congenital) Q68.03
- steroid cell (M8670/0) — see [also](#) [Neoplasm/benign](#)
- ~~in situ (M8670/2) — see Neoplasm/in situ~~
- - malignant (M8670/3) — see [also](#) [Neoplasm/malignant](#)
- stromal (M8935/1)
- - with minor sex cord elements (M8593/1) D39.1
- ~~in situ (M8593/2) D07.3~~
- - benign (M8935/0) D26.1
- - epithelial, calcifying nested (M8975/1) D37.6
- - gastrointestinal (GIST) (~~of uncertain malignant potential~~) NEC (M8936/34) — see [also](#) [Neoplasm/malignant](#) [D37.9](#)
- ~~benign (M8936/0) — see Neoplasm/benign~~
- ~~colon D37.4~~
- ~~malignant (M8936/3) — see Neoplasm/malignant~~
- ~~oesophagus D37.79~~
- ~~peritoneum D48.4~~
- ~~rectum D37.5~~
- ~~small intestine D37.2~~
- ~~specified site NEC D37.79~~
- ~~stomach D37.1~~
- - gonadal (M8590/1)
- ~~benign (M8590/0)~~
- ~~in situ (M8590/2)~~
- - - sex cord (M8590/1)
- - - - benign (M8590/0) — see [also](#) [Neoplasm/benign](#)
- ~~in situ (M8590/2)~~
- - - - incompletely differentiated (M8591/1)
- ~~in situ (M8591/2)~~
- - - - mixed (M8592/1)
- ~~in situ (M8592/2)~~
- - ovarian (M8590/1) D39.1
- ~~benign (M8590/0) D27~~
- ~~in situ (M8590/2) D07.3~~
- ~~periductal, low grade (M9020/3) — see also Neoplasm/breast/malignant~~
- - sex cord (M8590/1)
- - testicular (M8590/1) D40.1
- ~~benign (M8590/0) D29.2~~
- ~~in situ (M8590/2) D07.6~~
- sweat gland (M8400/1) — see [also](#) [Neoplasm/skin/uncertain behaviour](#)
- - benign (M8400/0) — see [also](#) [Neoplasm/skin/benign](#)
- - malignant (M8400/3) — see [also](#) [Neoplasm/skin/malignant](#)
- syphilitic, brain A52.1† G94.8*
- tenosynovial, giant cell (M9252/0) — see [also](#) [Neoplasm/connective tissue/benign](#)
- ~~in situ (M9252/2) D09.7~~
- - malignant (M9252/3) — see [also](#) [Neoplasm/connective tissue/malignant](#)
- teratoid/rhabdoid, atypical (M9508/3) — see [also](#) [Neoplasm/brain/malignant](#)
- ~~in situ (M9508/2) D09.7~~
- testicular stromal (M8590/1) D40.1
- ~~benign (M8590/0) D29.2~~
- ~~in situ (M8590/2) D07.6~~
- theca cell (M8600/0) D27
- ~~in situ (M8600/2) D07.3~~
- theca cell-granulosa cell (M8621/1) D39.1
- ~~in situ (M8621/2) D07.3~~

- ~~--- malignant (M8621/3) C56~~
- trichilemmal, proliferating (M8103/19) — see [also](#) [Neoplasm/skin/benign](#)[uncertain behaviour](#)
- ~~--- in situ (M8103/2) — see Neoplasm/skin/in situ~~
- Triton, malignant (M9561/3) — see [also](#) [Neoplasm/nerve/malignant](#)
- ~~--- in situ (M9561/2) D09.7~~
- trophoblastic
- - epithelioid (M9105/3) — see [also](#) [Neoplasm/malignant](#)
- ~~--- in situ (M9105/2) — see Neoplasm/in situ~~
- - placental site (M9104/1) D39.2
- ~~--- in situ (M9104/2) D07.3~~
- [tubulopapillary, intraductal \(M8503/2\) D05.1](#)
- turban (M8200/0) D23.4
- undifferentiated [NEC](#) (M8020/1) — ~~see Neoplasm/uncertain behaviour~~
- uterus (body)
 - - affecting
 - - - fetus or newborn P03.1
 - - - before onset of labour P03.8
 - - - labour or delivery O65.5
 - - - pregnancy O34.1
- vagina
 - - affecting
 - - - fetus or newborn P03.1
 - - - before onset of labour P03.8
 - - - labour or delivery O65.5
 - - - pregnancy O34.6
- varicose (see [also](#) [Varicose/vein](#)) I83.9
- von Recklinghausen ('s) (see [also](#) [Neurofibromatosis](#)) (M9540/1) Q85.0
- - bones E21.0
- vulva or perineum
 - - affecting
 - - - fetus or newborn P03.1
 - - - before onset of labour P03.8
 - - - labour or delivery O65.5
 - - - pregnancy O34.7
- Warthin ('s) (M8561/0) — see [also](#) [Neoplasm/salivary gland or duct/benign](#)
- [well differentiated, of uncertain malignant potential \(M8348/1\) D44.0](#)
- Wilms' (M8960/3) C64
- ~~--- in situ (M8960/2) D09.1~~
- Wolffian (duct) (M9110/1)
- ~~--- in situ (M9110/2)~~
- - malignant (M9110/3) — [see also](#) [Neoplasm/malignant](#)
- yolk sac (hepatoid) (M9071/3) — [see also](#) [Neoplasm/malignant](#)
- ~~--- in situ (M9071/2)~~
- ~~--- specified site — see Neoplasm/in situ~~
- ~~--- unspecified site~~
- ~~--- female D07.3~~
- ~~--- male D07.6~~
- ~~--- specified site — see Neoplasm/malignant~~
- - unspecified site
- - - female D07.3
- - - male D07.6

Tumourlet (M8040/1) — see [also](#) [Neoplasm/uncertain behaviour](#)

- benign (M8040/0) — see [also](#) [Neoplasm/benign](#)

- malignant (M8040/3) — see [also](#) [Neoplasm/malignant](#)

Tungiasis B88.1

Ulcer, ulcerated, ulcerating, ulceration, ulcerative L98.4

...

- cancerous (M8000/3) — see [also](#) [Neoplasm/malignant](#)

...

- dysenteric NEC A09.0

- [EBV positive mucocutaneous \(M9680/1\) — see also Neoplasm/uncertain behaviour](#)

- elusive N30.1

...

- malignant (M8000/3) — see [also](#) [Neoplasm/malignant](#)

Vipoma (M8155/34) — see [also](#) [Neoplasm/uncertain behaviour](#)[malignant](#)

~~--- in situ (M8155/2) — see Neoplasm/in situ~~

~~--- malignant (M8155/3) — see Neoplasm/malignant~~

Viraemia B34.9

Warthin ('s) tumour (M8561/0) — see [also](#) [Neoplasm/salivary gland or duct/benign](#)

Wilms' tumour (M8960/3) C64

~~in situ (M8960/2) D09.1~~

Wilson-Mikity syndrome P27.0

Xanthoastrocytoma, **anaplastic** pleomorphic (M9424/3) — *see also* [Neoplasm/brain/malignant](#)

~~in situ (M9424/2) D09.7~~

~~specified site — see Neoplasm/in situ~~

~~unspecified site D09.7~~

~~specified site — see Neoplasm/malignant~~

~~unspecified site C71.9~~

Xanthofibroma (M8830/0) — *see also* [Neoplasm/connective tissue/benign](#)

Australian Coding Standards

GENERAL STANDARDS FOR INTERVENTIONS

2 NEOPLASMS

0222 LYMPHOMA

...

EXAMPLE 1:

A patient with non-follicular lymphoma was admitted for drainage of malignant ascites under general anaesthesia (GA). Prior to discharge, the patient was found to be hypoalbuminaemic and intravenous (IV) transfusion of Albumex was given. The patient was monitored and discharged the next day.

Codes:	C83.9	<i>Non-follicular (diffuse) lymphoma, unspecified</i>
	M9591/3	<i>Malignant Lymphoma, non-Hodgkin NOS</i>
	E88.0	<i>Disorders of plasma-protein metabolism, not elsewhere classified</i>
	30406-00 [983]	<i>Abdominal paracentesis</i>
	92514-99 [1910]	<i>General anaesthesia, ASA 99</i>
	92062-00 [1893]	<i>Administration of other serum</i>

EXAMPLE 2:

A patient with known diffuse large B-cell lymphoma was referred to hospital by his general practitioner (GP) to investigate sudden onset of back pain with no known trauma. Magnetic resonance imaging (MRI) of the spine revealed a pathological fracture of the L3/4 vertebrae. The patient's back pain was brought under control and the patient was discharged for follow up at the Cancer Care Centre the following week. Discharge summary noted: Pathological L4 vertebral fracture due to malignant invasion.

Codes:	M90.78	<i>Fracture of bone in neoplastic disease, other site</i>
	C83.3	<i>Diffuse large B-cell lymphoma</i>
	M9680/3	<i>Lymphoma, large B-cell, dDiffuse large B-cell lymphoma NOS</i>

0237 RECURRENCE OF MALIGNANCY

...

EXAMPLE 4:

Patient admitted for a check cystoscopy under GA, for a previous transitional cell carcinoma (TCC) (M8120/3) of the bladder. A [noninvasive](#) papillary ~~in situ~~ TCC (M8130/2) of the bladder was confirmed by biopsy.

Codes:	D09.0	<i>Carcinoma in situ, bladder</i>
	M8130/2	<i>Papillary urothelial transitional cell carcinoma, non-invasive noninvasive</i>
	Z08.9	<i>Follow-up examination after unspecified treatment for malignant neoplasm</i>
	36836-00 [1098]	<i>Endoscopic biopsy of bladder</i>
	92514-99 [1910]	<i>General anaesthesia, ASA 99</i>

Note: For classification purposes, this is **not** considered a recurrence as the morphology is different to the original neoplasm.

9 CIRCULATORY SYSTEM

0925 HYPERTENSION AND RELATED CONDITIONS

...

EXAMPLE 2:

A 39 year old man, who had episodes of feeling dizzy, 'funny turns' and very high blood pressure, was referred by his general practitioner (GP) for further investigation. During the hospital admission, a pheochromocytoma was found in the medulla of right adrenal gland and it was confirmed that the tumour caused attacks of episodic hypertension. Laparoscopic adrenalectomy was carried out during the admission and multiple antihypertensive medications were administered preoperatively in preparation for surgical resection.

Codes: ~~D35.0~~ ~~Benign neoplasm of adrenal gland~~
 [C74.1](#) [\(Malignant neoplasm of\) Medulla of adrenal gland](#)
 M8700/39 Pheochromocytoma NOS
 I15.2 Hypertension secondary to endocrine disorders

20 EXTERNAL CAUSES OF MORBIDITY

2001 EXTERNAL CAUSE CODE USE AND SEQUENCING

...

CODES NOT REQUIRING AN EXTERNAL CAUSE CODE

...

CODE DESCRIPTION

...

L57.0 ~~Actinic keratosis~~ [Keratinosis, not elsewhere classified](#)

2.5 Cervical cancer screening (Major)

Australia introduced the Cervical Screening Test (CST) in December 2017 to replace the Pap (Papanicolaou) smear test. Collection of cells for the CST is performed using the same method as for the Pap test.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

INTERVENTIONS NOT ELSEWHERE CLASSIFIED (BLOCKS 1820–19235)

...

1862 Other genitourinary diagnostic tests, measures or investigations

~~92130-00 Papanicolaou smear study~~
~~Pap smear~~

[92130-01 Specimen collection for cervical cancer screening](#)
[Cervical screening test](#)
[HPV \(human papillomavirus\) test](#)
[Papanicolaou smear](#)
[Pap smear](#)

11900-00 Urine flow study
Uroflowmetry [UFR]
Includes: peak urine flow measurement

ACHI Alphabetic Index

Papanicolaou smear (pap smear) 92130-01¹⁹ [1862]

Screening

- bacteriological, dental 97048-01 [452]
- [cervical \(cancer\), test 92130-01 \[1862\]](#)
- mucosal 97054-00 [452]
- risk NEC 96037-00 [1824]
- saliva, dental 97047-01 [452]

Smear

- Papanicolaou (Pap) 92130-01¹⁹ [1862]

Test, testing (for) NEC (*see also Investigation*) 92204-00 [1866]

...

- central nervous system
- evoked responses — *see Investigation/central nervous system*
- [cervical screening \(cancer\) 92130-01 \[1862\]](#)
- cochlear
- glycerol induced function changes (Klockoff's tests) 11306-00 [1843]

...

- haemodialysis adequacy 90353-00 [1063]

- [HPV \(human papillomavirus\) 92130-01 \[1862\]](#)

- implantable cardioverter defibrillator (electrode) (ICD) (with pacemaker functionality) (with reprogramming) 11727-00 [1856]

...

2.6 Lynch syndrome (*Indexing*)

A coding query highlighted the inaccuracy of the Alphabetic Index whereby ICD-10-AM classifies Lynch syndrome as a malignant condition.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Lymphostasis I89.8

Lynch syndrome (~~M8000/3~~) — ~~*see Neoplasm/malignant*~~

- ~~*with neoplasm (M8000/3) — see Neoplasm/malignant*~~

- ~~*screening for neoplasm — see Screening/neoplasm*~~

Lysine and hydroxylysine metabolism disorder E72.3

Syndrome

...

- Lutembacher's Q21.15
- Lyell's L51.2

...

- Lynch — ~~*see Neoplasm/malignant*~~

- ~~*with neoplasm (M8000/3) — see Neoplasm/malignant*~~

- ~~*screening for neoplasm — see Screening/neoplasm*~~

- MacLeod's J43.0

...

2.7 Intraepithelial neoplasia

The ICD-10-AM Tabular List *Note* at *In situ neoplasms* (D00-D09) has been amended to align with the ICD-10-AM Alphabetic Index for the classification of intraepithelial neoplasia. Minor amendments to the Alphabetic Index were also made.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

IN SITU NEOPLASMS (D00–D09)

Includes: Bowen disease
erythroplasia
morphology codes with behaviour code /2
Queyrat erythroplasia

Note: Many in situ neoplasms are regarded as being located within a continuum of morphological change between dysplasia and invasive cancer. Intraepithelial neoplasia is either classified to this section, or as dysplasia of the organ system involved and classified to the relevant body system chapter. ~~For example, for cervical intraepithelial neoplasia (CIN) three grades are recognised, the third of which (CIN-III) includes both severe dysplasia and carcinoma in situ. This system of grading has been extended to other organs, such as vulva and vagina. Descriptions of grade III intraepithelial neoplasia, with or without mention of severe dysplasia, are assigned to this section; grades I and II are classified as dysplasia of the organ system involved and should be coded to the relevant body system chapter.~~

ICD-10-AM Alphabetic Index

DIN 3 (ductal intraepithelial neoplasia grade III) (breast) (M8500/2) D05.1 ~~—see Neoplasia/intraepithelial/ductal~~

Neoplasia

- intraepithelial
- - breast
- - - ductal, grade III3 (DIN 3) (M8500/2) D05.1
...
- - prostate, prostatic (PIN)
- - - grade I N42.3
- - - grade II ~~D07.5~~N42.3
- - - grade III (glandular) (PIN III) (M8148/2) D07.5
- - - high grade (glandular) (M8148/2) D07.5
- - - low grade N42.3

2.8 Retired, amended and new ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition:

- ACS 0044 *Pharmacotherapy* – amended (see 2.1 Neoplasm and pharmacotherapy (*Major*))
- ACS 0102 *HIV/AIDS (Human immunodeficiency virus/acquired immune deficiency syndrome)* – amended (see 2.1 Neoplasm and pharmacotherapy (*Major*))
- ACS 0206 *Pharmacotherapy for neoplasms* – new (see 2.1 Neoplasm and pharmacotherapy (*Major*))
- ACS 0241 *Malignant neoplasm of lip* – retired
- ACS 0234 *Neoplasms of contiguous or overlapping sites, or with localised spread* – amended
- ACS 0236 *Neoplasm coding and sequencing* – amended (see 2.1 Neoplasm and pharmacotherapy (*Major*))

ICD-10-AM Tabular List

C00

Malignant neoplasm of lip

▽ 0244

Excludes: skin of lip (C43.0, C44.0)

C00.0

External upper lip

[Malignant melanoma of upper vermillion border](#)

Upper lip:

- lipstick area
- NOS
- vermillion border

Note: [The vermillion border is the pink or reddish margin of the lip.](#)

C00.1

External lower lip

[Malignant melanoma of lower vermillion border](#)

Lower lip:

- lipstick area
- NOS
- vermillion border

Note: [The vermillion border is the pink or reddish margin of the lip.](#)

C00.2

External lip, unspecified

[Malignant melanoma of vermillion border NOS](#)

Vermilion border NOS

Note: [The vermillion border is the pink or reddish margin of the lip.](#)

C00.3

Upper lip, inner aspect

Upper lip:

- buccal aspect
- frenulum
- mucosa
- oral aspect

...

C43

Malignant melanoma of skin

Includes: morphology codes M872–M879 with behaviour code /3

Excludes: malignant melanoma of skin of genital organs (C51–C52, C60.-, C63.-)

C43.0

Malignant melanoma of lip

[Malignant melanoma of the hair-bearing skin of the lip \(outside the vermillion border\)](#)

Note: [The vermillion border is the pink or reddish margin of the lip \(lipstick area\). The hair-bearing skin of the lip includes the skin between the upper vermillion border and the nose \(philtrum\) or the skin between the lower vermillion border and the mentolabial sulcus.](#)

Excludes: vermillion border of lip (C00.0–C00.2)

...

C44

Other malignant neoplasms of skin

Includes: malignant neoplasm of:

- sebaceous glands
- sweat glands

Excludes: Kaposi sarcoma (C46.-)
malignant melanoma of skin (C43.-)
skin of genital organs (C51–C52, C60.-, C63.-)

C44.0

Skin of lip

▽ 0244

Basal cell carcinoma of lip

[Nonmelanotic malignant neoplasm of the hair-bearing skin of the lip \(outside the vermillion border\)](#)

Note: [The vermillion border is the pink or reddish margin of the lip \(lipstick area\). The hair-bearing skin of the lip includes the skin between the upper vermillion border and the nose \(philtrum\) or the skin between the lower vermillion border and the mentolabial sulcus.](#)

Excludes: malignant neoplasm of lip (C00.-)

ICD-10-AM Alphabetic Index

Melanoma (malignant) (M8720/3) C43.9

- site classification

...

- - lip (lower) (upper) C43.0

- - - vermillion border — see [Melanoma/site classification/vermillion border](#)

- - liver (primary) C22.9

...

- - upper limb NEC C43.6

- - vermillion border NEC C00.2

- - - lower C00.1

- - - upper C00.0

- - vulva C51.9

Australian Coding Standards

SPECIALTY STANDARDS

2. Neoplasms

0222 Lymphoma

0229 Radiotherapy

0233 Morphology

0234 Neoplasms of contiguous or overlapping sites, or with localised spread

0236 Neoplasm coding and sequencing

0237 Recurrence of malignancy

0239 Metastases

~~0241 Malignant neoplasm of lip~~

0245 Remission in malignant immunoproliferative diseases and leukaemia

2 NEOPLASMS

...

0234 NEOPLASMS OF CONTIGUOUS OR OVERLAPPING SITES, OR WITH LOCALISED SPREAD

...

~~0241 MALIGNANT NEOPLASM OF LIP~~

~~Malignant neoplasms of the lip are classified as follows:~~

~~• C43.0 Malignant melanoma of lip~~

~~C43.0 classifies malignant melanoma of the skin around the lip (ie not on the vermillion border but of the hair-bearing skin between the upper vermillion border and the nose (philtrum) or the skin between the lower vermillion border and the mentolabial sulcus. For melanoma of the lip on the vermillion border (ie, lipstick area) assign a code from categories C00.0–C00.2.~~

~~• C44.0 Malignant neoplasm of skin of lip~~

~~Assign C44.0 for other malignant neoplasm of the hair-bearing skin (outside of the vermillion border).~~

~~• C00. Malignant neoplasm of lip~~

~~All other malignant neoplasms occurring 'on the lip', ie malignant neoplasms occurring on the vermillion border of the lip (including melanoma) are classified to category C00 Malignant neoplasm of lip.~~

STANDARDS INDEX

N

Neonate — see *Newborn*

Neoplasm(s) 0236

- chemotherapy — see *Neoplasm(s), pharmacotherapy*

- contiguous sites 0234

- extension 0234

- follow-up 0052

...
~~-lip 0244~~
[- localised spread 0234](#)
 - metastases 0239

2.9 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

C18 Malignant neoplasm of colon

...

C18.9 Colon, [part](#) unspecified
 Large intestine NOS

C25 Malignant neoplasm of pancreas

...

C25.9 Pancreas, [part](#) unspecified

C61 Malignant neoplasm of prostate

[Use additional code \(Z07\) to identify hormone resistance/hormone-refractory/androgen-independent prostate cancer.](#)

C88 Malignant immunoproliferative diseases

▼ 0222, 0245

...

C88.4 Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]

See subdivisions

Lymphoma of:

- bronchial-associated lymphoid tissue (BALT-lymphoma)
- skin-associated lymphoid tissue (SALT-lymphoma)

[Use additional code \(B96.81\) to identify *Helicobacter pylori*.](#)

Use additional code (C83.3) to specify transition to high malignant (diffuse large cell) lymphoma.

~~*Use additional code to identify *Helicobacter pylori* (B96.81), if applicable.*~~

D07 Carcinoma in situ of other and unspecified genital organs

Excludes: melanoma in situ (D03.5)

D07.0 Endometrium

D07.1 Vulva
 High grade squamous (cell) intraepithelial lesion [HSIL]
 Vulvar intraepithelial neoplasia [VIN], grade II or III, with or without mention of severe dysplasia

Use additional code (B97.7) to identify HPV (human papillomavirus). ~~*if applicable*~~

Excludes: benign neoplasm of vulva (D28.0)
 dysplasia of vulva NOS (N90.3)

D28 Benign neoplasm of other and unspecified female genital organs

Includes: adenomatous polyp
 skin of female genital organs

D28.0 Vulva
 Low grade squamous (cell) intraepithelial lesion [LSIL]
 Mild dysplasia of vulva
 Vulvar intraepithelial neoplasia [VIN], grade I

Use additional code (B97.7) to identify HPV (human papillomavirus), ~~if applicable~~

Excludes: carcinoma in situ of vulva (D07.1)
dysplasia of vulva NOS (N90.3)

ICD-10-AM Alphabetic Index

Compression

- ...
- spinal (cord) G95.2
- - by displacement of intervertebral disc NEC M51.0
- - - cervical M50.0
- - [due to neoplastic disease NEC \(M8000/1\) \(see also Neoplasm\) D48.9† G99.2*](#)
- - nerve root NEC G54.9
- - - due to displacement of intervertebral disc M51.1† G55.1*

Lymphoma (malignant) (M9590/3) C85.9

- ...
- diffuse (M9591/3) C83.9
- - histiocytic (M9680/3) C83.9
- - large
- - - B-cell (centroblastic) (M9680/3) C83.3
- ...
- - - immunoblastic (M9684/3) ~~C83.3~~
- - - [primary](#)
- - - - [central nervous system \(M9680/3\) C72.9](#)
- - - - [cutaneous, leg type \(M9680/3\) C44.7](#)
- - - cell (cleaved) (noncleaved) (M9680/3) C83.3
- ...

Neoplasm, neoplastic

- ...
- lymph, lymphatic
- - channel NEC (see also Neoplasm/connective tissue)
- - gland (secondary)
- ...
- - - mesenteric (inferior) (superior)
- - - [mesorectal NEC — see Neoplasm/lymph/gland/mesenteric](#)
- - - midcolic
- ...

ACHI Tabular List

CHAPTER 18

RADIATION ONCOLOGY PROCEDURES (BLOCKS 1786-1800)

1786 Superficial radiation treatment

Includes: beta irradiation

- 15000-00 Radiation treatment, superficial, 1 field
- 15003-00 Radiation treatment, superficial, ≥ 2 [or more](#) fields

1787 Orthovoltage radiation treatment

- 15100-00 Radiation treatment, orthovoltage, 1 field
- 15103-00 Radiation treatment, orthovoltage, ≥ 2 [or more](#) fields

1788 Megavoltage radiation treatment

Includes: electron and photon treatment

- 15224-00 Radiation treatment, megavoltage, 1 field, single modality linear accelerator
- 15239-00 Radiation treatment, megavoltage, ≥ 2 [or more](#) fields, single modality linear accelerator
- Includes:** rotational therapy (single modality linear accelerator)
- 15254-00 Radiation treatment, megavoltage, 1 field, dual modality linear accelerator

- 15269-00 Radiation treatment, megavoltage, ~~≥2~~ [2 or more](#) fields, dual modality linear accelerator
Extracorporeal irradiation of resected bone segment
Includes: rotational therapy (dual modality linear accelerator)
Code also when performed:
• reimplantation of resected bone segment (50227-01 [1570])

...

1792 Brachytherapy, other

...

- 15327-04 Brachytherapy with implantation of permanent implant, ~~≤1 to 9~~ [10 or more](#) sources
Excludes: prostate (15338-00 [1792])
- 15327-05 Brachytherapy with implantation of permanent implant, ~~≥10~~ [10 or more](#) sources
Excludes: prostate (15338-00 [1792])

ACHI Alphabetic Index

Brachytherapy

- with implantation of
- - permanent implant
- - - [1-9 sources 15327-04 \[1792\]](#)
- - - [10 or more sources 15327-05 \[1792\]](#)
- - - ~~≤10 sources 15327-04 [1792]~~
- - - ~~≥10 sources 15327-05 [1792]~~
- - radioactive source (seed)

Implant, implantation — see also *Insertion*

...

- permanent ~~implant~~
- - with brachytherapy
- - - [1-9 sources 15327-04 \[1792\]](#)
- - - [10 or more sources 15327-05 \[1792\]](#)
- - - ~~≤10 sources 15327-04 [1792]~~
- - - ~~≥10 sources 15327-05 [1792]~~
- prosthesis, prosthetic device

Radiotherapy

...

- extracorporeal, of resected bone segment 15269-00 [1788]
- ~~intraoperative~~ — see [Brachytherapy/by site/high dose rate](#)
- megavoltage — see also *Irradiation*

Australian Coding Standards

0222 LYMPHOMA

Lymphomas are systemic diseases that do not metastasise in the same way as solid tumours. The malignant cells circulate within the lymphatic or haematopoietic circulation and may occur in other sites within these tissues, but are considered part of the primary disease, not metastatic spread.

Lymphomas do not have to originate in the lymph nodes or glands. Lymphomas may originate in any lymphoid tissue throughout the body and may not be restricted to lymph nodes or glands.

Regardless of the number of sites involved, lymphomas ~~are classified to categories C81–C88, and~~ are never classified as metastatic neoplasms.

0245 REMISSION IN MALIGNANT IMMUNOPROLIFERATIVE DISEASES AND LEUKAEMIA

...

DEFINITIONS

Complete remission – no evidence of signs or symptoms of the malignancy.

Partial remission – reduction in the signs or symptoms of the tumour by ~~≥~~ [more than](#) 50% ~~per cent~~ but evidence of active disease exists.

3. Diseases of blood and blood-forming organs and certain disorders of immune mechanism

3.1 Cytokine release syndrome (*Major*)

Cytokine release syndrome (CRS) is an inflammatory reaction that may occur in response to chemotherapy and has come to the fore with coronavirus disease 2019 (COVID-19). A code to enable CRS to be uniquely identified within ICD-10-AM has been created.

See also sections 2.3 Engineered cell and gene therapies (CAR T-cell therapy) (*Major*), 3.2 Thrombocytopenia syndromes, and 6.4 Immune effector cell-associated neuropathy syndrome (*Major*).

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

D89	Other disorders involving the immune mechanism, not elsewhere classified
	<i>Excludes:</i> hyperglobulinaemia NOS (R77.1) monoclonal gammopathy of undetermined significance (MGUS) (D47.2) transplant failure and rejection (T86.-)
D89.0	Polyclonal hypergammaglobulinaemia Benign hypergammaglobulinaemic purpura Polyclonal gammopathy NOS
D89.1	Cryoglobulinaemia Cryoglobulinaemia: • essential • idiopathic • mixed • primary • secondary Cryoglobulinaemic: • purpura • vasculitis
D89.2	Hypergammaglobulinaemia, unspecified
D89.3	Immune reconstitution syndrome Immune reconstitution inflammatory syndrome [IRIS] <i>Use additional external cause code (Chapter 20), to identify drug.</i>
D89.8	Other specified disorders involving the immune mechanism, not elsewhere classified Hyperimmunoglobulin D [IgD] syndrome Immunocompromised status: • acquired NOS • drug related
D89.8	Other specified disorders involving the immune mechanism, not elsewhere classified
	<i>Use additional external cause code (Chapter 20) to identify cause.</i> <i>Excludes:</i> human immunodeficiency virus HIV disease (B20–B24)
★D89.81	Cytokine release syndrome <i>Excludes:</i> cytokine release encephalopathy syndrome [CRES] (G92.0)
★D89.82	Immunocompromised status <u>Immunocompromised status:</u> • <u>acquired NOS</u> • <u>drug induced</u>

[D89.89](#) [Other specified disorders involving the immune mechanism, not elsewhere classified](#)
[Hyperimmunoglobulin D \[IgD\] syndrome](#)

D89.9 Disorder involving the immune mechanism, unspecified
Immune disease NOS

ICD-10-AM Alphabetic Index

Acquired — *see also condition*

- immunodeficiency (drug related) [D89.82](#)
- - syndrome (AIDS) (*see also Human/immunodeficiency virus (HIV) disease*) B24

CRPS (complex regional pain syndrome) — *Syndrome/complex regional pain*

[CRS \(cytokine release syndrome\) D89.81](#)

CRST syndrome M34.1

Cruchet's disease A85.8

Cystourethrocele — *see also Cystocele(-urethrocele)*

- female N81.1
- male N32.8

[Cytokine](#)

- [release](#)

- - [encephalopathy syndrome \(CRES\) G92.0](#)

- - [syndrome \(CRS\) D89.81](#)

- [storm, associated with COVID-19 U07.5](#)

Cytomegalovirus infection (*see also Infection/cytomegalovirus, cytomegaloviral*) B25.9

Disease, diseased — *see also Syndrome*

...

- immunoglobulin
- - deposition (M9769/1) D47.7
- - G4-related (autoimmune) (IgG4-RD) (IgG4-related) (IgG4-RSD) (sclerosing) (systemic) [D89.89](#)
- immunoproliferative (malignant) (M9760/3) C88.9-

Disorder (of) — *see also Disease*

...

- immune mechanism (immunity) D89.9
- - specified type NEC [D89.89](#)
- impaired renal tubular function N25.9

Fibrosis, fibrotic

...

- hepatosplenic (portal hypertension) K76.6
- IgG4-associated (multifocal systemic) [D89.89](#)
- intrascrotal N50.8

IgG4-related disease (autoimmune) (IgG4-RD) (IgG4-RSD) (sclerosing) (systemic) [D89.89](#)

IIAC (idiopathic infantile arterial calcification) Q28.8

Immunisation (*see also Isoimmunisation OR Vaccination*) Z26.9

- complication — *see Complication(s)/vaccination*

Immunocompromised status (acquired) (drug related) NEC [D89.82](#)

Immunocytoma (M9671/3) C83.0

Immunodeficiency D84.9

...

- acquired (drug related) [D89.82](#)
- antibody with

...

- common variable D83.9
- - with
- - - abnormalities of B-cell numbers and function D83.0
- - - autoantibodies to B- or T-cells D83.2
- - - immunoregulatory T-cell disorders D83.1
- - specified type NEC D83.8
- drug related (acquired) [D89.82](#)
- following hereditary defective response to Epstein-Barr virus (EBV) D82.3

Status (post) — *see also Presence*

...

- hysterectomy (complete) (partial) Z90.7
- ileostomy Z93.2
- [immunocompromised \(acquired\) \(drug induced\) NEC D89.82](#)
- implant, joint — *see Status/prosthesis*
- intestinal bypass Z98.0

Syndrome NEC U91 — *see also Disease*

...

- Cushing's E24.-

- alcohol-induced pseudo E24.4
- drug-induced E24.2
- ectopic adrenocorticotrophic hormone (ACTH) E24.3
- Nelson's E24.1
- other E24.8
- pituitary-dependent E24.0
- unspecified E24.9
- [cytokine release \(CRS\) D89.81](#)
- [encephalopathy \(CRES\) G92.0](#)
- Da Costa's (neurocirculatory asthenia) F45.31
- ...
- hyperimmunoglobulin
- D (HIDS) (Hyper(IgD)) (IgD) D89.89
- E (HIES) (Hyper(IgE)) (IgE) D82.4
- ...
- idiopathic cardiorespiratory distress, newborn P22.0
- IgG4-related multiorgan lymphoproliferative (IgG4-MOLPS) D89.89
- iliotibial band M76.3
- [immune](#)
- [effector cell-associated neurotoxicity \(ICANS\) G92.0](#)
- [reconstitution \(inflammatory\) \(IRIS\) \(IRS\) D89.3](#)
- immune reconstitution (inflammatory) (IRIS) (IRS) D89.3
- immunodeficiency
- acquired — see *Human/immunodeficiency virus (HIV) disease*
- combined D81.9
- ...
- systemic
- IgG4 plasmacytic (SIPS) D89.89
- inflammatory response (SIRS), as a result of disease classified elsewhere

3.2 Thrombocytopenia syndromes

Feedback from public consultation identified that vaccine induced thrombosis with thrombocytopenia syndrome (VITTS) and heparin induced thrombosis with thrombocytopenia syndrome (HITS) are not uniquely classifiable.

See also sections 3.1 Cytokine release syndrome (*Major*), 6.4 Immune effector cell-associated neuropathy syndrome (*Major*) and 22.1 Coronavirus disease 2019 (COVID-19) (*Major*).

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

D69 Purpura and other haemorrhagic conditions

...

D69.4 Other primary thrombocytopenia

Excludes: thrombocytopenia with absent radius (Q87.26)
transient neonatal thrombocytopenia (P61.0)
Wiskott-Aldrich syndrome (D82.0)

D69.5 Secondary thrombocytopenia

[Heparin induced thrombosis with thrombocytopenia syndrome \(HITS\)](#)
[Vaccine induced thrombosis with thrombocytopenia syndrome \(VITTS\)](#)

Use additional external cause code (Chapter 20) to identify cause.

[Use additional code \(U07.7-\) to identify coronavirus disease 2019 \[COVID-19\] vaccine causing adverse effect in therapeutic use.](#)

D69.6 Thrombocytopenia, unspecified

ICD-10-AM Alphabetic Index

Syndrome NEC U91 — see also *Disease*

...

- Heller's F84.3
- HELLP (haemolysis, elevated liver enzymes and low platelet count) (with severe pre-eclampsia) O14.2

- Henoch(-Schönlein) (purpura) D69.0
- [heparin induced thrombosis and thrombocytopenia \(HITTS\) D69.5](#)
- hepatic flexure K59.8
- hepatorenal K76.7
- ...
- Usher-Senear L10.4
- [vaccine induced thrombosis and thrombocytopenia \(VITTS\) D69.5](#)
- VACTERL Q87.27
- vagohypoglossal G52.7
- Van Bogaert-Scherer-Epstein E75.5

Thrombocytopenia, thrombocytopenic D69.6

- with
 - - absent radius (TAR) Q87.26
 - - severe fever (syndrome) A93.8
- congenital D69.4
- dilutional D69.5
- due to
 - - drugs D69.5
 - - extracorporeal circulation of blood D69.5
 - - massive blood transfusion D69.5
 - - platelet alloimmunisation D69.5
- essential D69.3
- [heparin induced \(HIT\) \(type 1\) \(type 2\) D69.5](#)
- hereditary D69.4
- idiopathic D69.3
- neonatal, transitory P61.0
 - - due to
 - - - exchange transfusion P61.0
 - - - idiopathic maternal thrombocytopenia P61.0
 - - - isoimmunisation P61.0
- primary NEC D69.4
- puerperal, postpartum O72.3
- refractory (M9992/3) D46.7
- secondary D69.5
- transient neonatal P61.0
- [vaccine induced D69.5](#)

Thrombosis, thrombotic (multiple) (progressive) (septic) (vein) (vessel) I82.9

- [with thrombocytopenia syndrome \(TTS\) D69.5](#)
- anal K64.5
- aorta, aortic I74.1

3.3 IgA vasculitis (*Indexing*)

A public submission was received highlighting a gap in the ICD-10-AM Alphabetic Index for IgA vasculitis.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Arthritis, arthritic (acute) (chronic) (subacute) M13.9-

- ...
- in (due to)
 - ...
 - - hypothyroidism NEC E03.9† M14.5*
 - - [IgA vasculitis D69.0† M36.4*](#)
 - - infection M00.9-
 - - - spine M46.5-

Arthropathy (see also Arthritis) M25.9-

- ...
- in (due to)
 - ...
 - - hypothyroidism E03.9† M14.5*
 - - [IgA vasculitis D69.0† M36.4*](#)
 - - infective endocarditis I33.0† M03.6-*

Disorder (of) — see also Disease

...

- glomerular (in) N05.9
- ...
- - Henoch(-Schönlein) purpura D69.0† N08.2*
- - [IgA vasculitis D69.0† N08.2*](#)
- - malariae malaria B52.0† N08.0*
- ...
- Glomerulonephritis** (see also *Nephritis*) N05.-
- ...
- in (due to)
- ...
- - Henoch(-Schönlein) purpura D69.0† N08.2*
- - [IgA vasculitis D69.0† N08.2*](#)
- - lecithin cholesterol acyltransferase deficiency E78.6† N08.4*
- Vasculitis** I77.6
- allergic D69.0
- cryoglobulinaemic D89.1
- disseminated I77.6
- hypocomplementemic M31.8
- [IgA D69.0](#)
- kidney I77.8
- livedoid L95.0
- nodular L95.8
- retina H35.0
- rheumatic — see *Fever/rheumatic*
- rheumatoid M05.2-
- skin (limited to) L95.9
- - specified NEC L95.8

3.4 Excision of apical lymphatic structure

A public submission was received highlighting an inconsistency between the ACHI Tabular List and Alphabetic Index that has been rectified.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

CHAPTER 9

PROCEDURES ON BLOOD AND BLOOD-FORMING ORGANS (BLOCKS 800-817)

806 Excision procedures on lymphatic structure

See extension codes above

~~**Excludes:**— that with:~~

- ~~▲ radical lobectomy (38441-00 [552])~~
- ~~▲ radical nephrectomy (see block [1053])~~
- ~~▲ radical pneumonectomy (38441-01 [553])~~

ACHI Alphabetic Index

Excision

- ...
- lymphatic structure (node) NEC
- ...
- - apical (limited) (regional) (simple) (total) 96244-~~02~~[01](#) [806]
- - - radical (complete) 96245-~~02~~[01](#) [806]

3.5 Amended ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to the ACS for Twelfth Edition:

- ACS 0026 *Admission for clinical trial or therapeutic drug monitoring* – amended
- ACS 0303 *Anticoagulant use and abnormal coagulation profile* – amended

Australian Coding Standards

TABLE OF CONTENTS

SPECIALTY STANDARDS

3. Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism

0302 Blood transfusions

0303 ~~Abnormal coagulation profile due to a~~Anticoagulants use and abnormal coagulation profile

0304 Pancytopenia

GENERAL STANDARDS FOR DISEASES

...

0026 ADMISSION FOR CLINICAL TRIAL OR THERAPEUTIC DRUG MONITORING

...

THERAPEUTIC DRUG MONITORING

Therapeutic drug monitoring is measuring the blood concentration of a particular drug to determine the most effective dose to use for an individual patient.

Most drugs do not need to be monitored this way because the clinical effect can be easily measured (using blood pressure, heart rate, etc). The drugs that need to be monitored have some special features; most of them work best over a small range. Below this range, the drug is not effective and the patient begins having symptoms. Above this range, the drug has bad or toxic side effects. Drug monitoring also detects drug interactions.

For guidelines relating to admission for stabilisation of anticoagulant levels, see ACS 0303 ~~Abnormal coagulation profile due to a~~Anticoagulants use and abnormal coagulation profile.

3 DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM

...

0303 ~~ABNORMAL COAGULATION PROFILE DUE TO~~ ANTICOAGULANTS USE AND ABNORMAL COAGULATION PROFILE

...

STANDARDS INDEX

A

Anticoagulant ~~use~~ ~~levels~~ 0303

- levels 0303

Antivenom 1923

3.6 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index,ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

CHAPTER 3

DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS AND CERTAIN DISORDERS INVOLVING THE IMMUNE MECHANISM (D50–D89)

D64 Other anaemias

Excludes: refractory anaemia:

- NOS (D46.4)
- with excess of blasts:
 - in transformation (C92.0)
 - NOS (D46.2)
- with ring sideroblasts (D46.1)
- without ring sideroblasts (D46.0)

D64.0 Hereditary sideroblastic anaemia
Sex-linked hypochromic sideroblastic anaemia

D64.1 Secondary sideroblastic anaemia due to disease

Code also underlying cause.

Use additional code to identify disease.

D64.2 Secondary sideroblastic anaemia due to drugs and toxins

Use additional external cause code (Chapter 20) to identify ~~drug~~ cause.

...

D68 Other coagulation defects

...

D68.3 Haemorrhagic disorder due to circulating anticoagulants

▼ 0303, 1902

Haemorrhage during long term use of anticoagulants

Hyperheparinaemia

Increase in:

- anti-VIIIa
- anti-IXa
- anti-Xa
- anti-XIa
- antithrombin

Code also, if applicable:

• ~~nontraumatic haematoma of skin and subcutaneous tissue (L98.8)~~

• ~~nontraumatic haematoma of soft tissue (M79.8-)~~

Use additional code (L98.8) to identify nontraumatic haematoma of skin and subcutaneous tissue.

Use additional code (M79.8-) to identify nontraumatic haematoma of soft tissue.

Use additional external cause code (Chapter 20) to identify ~~any administered~~ anticoagulant.

Excludes: abnormal coagulation profile (R79.83)
long term use of anticoagulants without haemorrhagic disorder (Z92.1)

D70 Agranulocytosis

...

Use additional external cause code (Chapter 20) to identify cause. ~~drug, if drug induced.~~

Excludes: transient neonatal neutropenia (P61.5)

D76 Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue

...

D76.2 Haemophagocytic syndrome, infection-associated

Use additional code (B95–B97) to identify infectious agent. ~~or disease.~~

Use additional code to identify specific type of infection.

D89 Other disorders involving the immune mechanism, not elsewhere classified

Excludes: hyperglobulinaemia NOS (R77.1)
monoclonal gammopathy of undetermined significance (MGUS) (D47.2)
transplant failure and rejection (T86.-)

...

D89.3 Immune reconstitution syndrome

Immune reconstitution inflammatory syndrome [IRIS]

Use additional external cause code (Chapter 20), to identify cause. ~~drug.~~

D89.8 Other specified disorders involving the immune mechanism, not elsewhere classified

Hyperimmunoglobulin D [IgD] syndrome

Immunocompromised status:

- acquired NOS
- drug related

Use additional external cause code (Chapter 20) to identify cause.

Excludes: human immunodeficiency virus HIV disease (B20–B24)

4. Endocrine, nutritional and metabolic diseases

4.1 Familial Mediterranean fever (*Major*)

Familial Mediterranean fever (FMF) has been reclassified for clinical currency. Advancement in the treatments have enabled control of inflammation, so not all individuals with FMF will progress to developing kidney amyloidosis.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

E85 Amyloidosis

Excludes: Alzheimer's disease (G30.-)
primary amyloidosis (D47.7)

~~E85.0 Non-neuropathic hereditary familial amyloidosis
Familial Mediterranean fever
Hereditary amyloid nephropathy~~

E85.0 **Non-neuropathic heredofamilial amyloidosis**

⚙E85.01 **Familial Mediterranean fever**
[Familial Mediterranean fever with amyloidosis](#)
[Periodic familial peritonitis](#)

⚙E85.09 **Non-neuropathic heredofamilial amyloidosis, not elsewhere classified**
[Hereditary amyloid nephropathy](#)

E85.1 Neuropathic heredofamilial amyloidosis
 Amyloid polyneuropathy (Portuguese)

...

N07 **Hereditary nephropathy, not elsewhere classified**

Excludes: Alport's syndrome (Q87.81)
 hereditary amyloid nephropathy (E85.09)
 nail patella syndrome (Q87.23)
 non-neuropathic heredofamilial amyloidosis (E85.09)

ICD-10-AM Alphabetic Index

Amyloidosis (generalised) E85.9

- with ~~lung involvement E85.4† J99.8*~~
- - [familial Mediterranean fever E85.01](#)
- - [lung involvement E85.4† J99.8*](#)
- AL (M9769/1) D47.7
- dialysis-associated E85.3
- familial E85.2
- genetic E85.2
- haemodialysis-associated E85.3
- heart E85.4† I43.1*
- heredofamilial E85.2
- - neuropathic E85.1
- - non-neuropathic [NEC E85.09](#)
- liver E85.4† K77.8*
- localised E85.4
- neuropathic heredofamilial E85.1
- non-neuropathic heredofamilial [NEC E85.09](#)
- organ-limited E85.4

Arthritis, arthritic (acute) (chronic) (subacute) M13.9-

...

- in (due to)
- - acromegaly E22.0† M14.5*
- ...
- - Mediterranean fever, familial E85.01† M14.4*
- - meningococcus A39.8† M01.0-*

Fever R50.9

...

- Mediterranean A23.9
- - familial E85.01
- - tick A77.1
- ...
- parrot A70
- periodic (Mediterranean) E85.01
- persistent (of unknown origin) R50.8

Mediterranean

- disease or syndrome (hemipathic) D56.9
- fever A23.9
- - familial E85.01
- - tick A77.1
- lymphoma (M9764/3) C88.3-

Nephropathy (see also *Nephritis*) N28.9

- with
- - glomerular lesion — see *Glomerulonephritis*
- - oedema — see *Nephrosis*
- amyloid, hereditary E85.09
- analgesic N14.0

Peritonitis ([acute](#)) (adhesive) ([chronic](#)) (fibrinous) ([not known whether primary or secondary](#)) ([of undetermined cause](#)) (with effusion) [NEC K65.9](#)

...

- neonatal P78.1
- - meconium P78.0
- pancreatic K65.[290](#)
- paroxysmal, familial ([benign](#)) E85.01
- ~~— benign E85.0~~
- pelvic
- - female N73.5
- ...
- - male K65.[99](#)
- periodic, familial E85.01
- ...
- Polyserositis**
- periodic, familial E85.01
- tuberculous A19.9
- - acute A19.1
- - chronic A19.8
- Polysplenias** Q89.02

4.2 Lipoedema (Major)

Lipoedema was previously classified to R60.0 *Localised oedema*. A new code has been created for lipoedema in Twelfth Edition.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

E88	Other metabolic disorders
	<i>Use additional external cause code (Chapter 20) to identify drug, if drug-induced.</i>
	Excludes: histiocytosis X (chronic) (C96.6)
...	
E88.3	Tumour lysis syndrome
	Tumour lysis:
	• following antineoplastic drug therapy
	• NOS
	• spontaneous
E88.4	Lipoedema
E88.8	Other specified metabolic disorders
...	
R60.0	Localised oedema
	Excludes: lipoedema (E88.4)

ICD-10-AM Alphabetic Index

Lipodystrophy E88.1

- intestinal K90.8

Lipoedema — ~~see Oedema~~ [E88.4](#)

Lipofibroma (M8851/0) — *see Lipoma*

4.3 Osteochondrodystrophy (Indexing)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Chondro-osteodystrophy (morquio-Brailsford type) ~~E76.2~~E76.3

Osteochondrodystrophy ~~E78.9~~E76.3

- deformans E76.2
- familial E76.2

4.4 Terminology for eponyms

ICD-10-AM codes titles identified as containing inappropriate eponyms have been amended to acceptable clinical synonyms, or by adapting ICD-11 terminology where possible.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

E75 Disorders of sphingolipid metabolism and other lipid storage disorders

...

E75.5 Other lipid storage disorders
Cerebrotendinous cholesterosis ~~{van Bogaert-Scherer-Epstein}~~
Wolman's disease

E78 Disorders of lipoprotein metabolism and other lipidaemias

▽ 0401

...

E78.2 Mixed hyperlipidaemia
Broad- or floating-betalipoproteinaemia
Fredrickson's hyperlipoproteinaemia, type IIb or III
Hyperbetalipoproteinaemia with prebetalipoproteinaemia
Hypercholesterolaemia with endogenous hyperglyceridaemia
Hyperlipidaemia, group C
Tubero-eruptive xanthoma
Xanthoma tuberosum
Excludes: cerebrotendinous cholesterosis ~~{van Bogaert-Scherer-Epstein}~~ (E75.5)

ICD-10-AM Alphabetic Index

Amaurosis (acquired) (congenital) (*see also Blindness*) H54.0

- fugax G45.3
- hysterical F44.6
- Leber's congenital H35.5
- uraemic — *see Uraemia*

~~**Amaurotic idiocy** (infantile) (juvenile) (late) E75.4~~

Ambiguous genitalia Q56.41

Idiosyncrasy (*see also Allergy*) T78.4

- drug, medicament and biological — *see Allergy/drug*

~~**Idiot, idiocy** (congenital) F73-~~

~~—amaurotic (Bielschowsky(- Jansky)) (familial) (infantile (late)) (juvenile (late)) (Vogt-Spielmeyer) E75.4~~

IgG4-related disease (autoimmune) (IgG4-RD) (IgG4-RSD) (sclerosing) (systemic) D89.8

Jansky-Bielschowsky ~~disease~~ ~~amaurotic idiocy~~ E75.4

Syndrome NEC U91 — *see also Disease*

...

- Van Bogaert-Scherer-Epstein — *see Disorder/lipid/storage/specified* ~~E75.5~~

Van Bogaert-Scherer-Epstein disease or syndrome — *see Disorder/lipid/storage/specified* ~~E75.5~~

...

Vogt-Spielmeyer ~~amaurotic idiocy or disease~~ E75.4

4.5 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

CHAPTER 4

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES (E00–E89)

E05 Thyrotoxicosis [hyperthyroidism]

Thyroid (thyrotoxic):

- eye disease† (H58.8*)
- heart disease† (I43.8*)

Excludes: chronic thyroiditis with transient thyrotoxicosis (E06.2)
neonatal thyrotoxicosis (P72.1)

...

E05.5 Thyroid crisis or storm

~~Use additional code to indicate the type of thyrotoxicosis (E05.0–E05.4, E05.8–E05.9).~~

~~Code also the type of thyrotoxicosis (E05.0–E05.4, E05.8–E05.9).~~

...

INTERMEDIATE HYPERGLYCAEMIA AND DIABETES MELLITUS (E09–E14)

▽ 0401

~~Use additional external cause code (Chapter 20) to identify cause.~~

~~Use additional code (Z86.3) ~~if an~~ to identify successful eradication of endocrinopathy. ~~has been successfully eradicated.~~~~

~~Use additional external cause code (Chapter 20) to identify if drug induced or chemical induced.~~

★E09 Intermediate hyperglycaemia

Includes: abnormal glucose (carbohydrate):

- regulation
 - tolerance
- diabetes, chemical
- diabetes, latent
- impaired:
- fasting glycaemia (IFG)
 - glucose (carbohydrate):
 - regulation (IGR)
 - tolerance (IGT)
- prediabetes

~~Code also underlying cause or associated genetic syndrome.~~

~~Use additional code for any underlying condition or associated genetic syndrome.~~

Excludes: diabetes mellitus (E10–E14)
elevated blood glucose level (R73)

E10 Type 1 diabetes mellitus

...

E10.1 Type 1 diabetes mellitus with acidosis

~~Use additional code (G93.6) to identify presence of cerebral oedema. ~~(G93.6).~~~~

E10.2 Type 1 diabetes mellitus with kidney complication

▽ 1438

...

★E10.22 Type 1 diabetes mellitus with established diabetic nephropathy

Type 1 diabetes mellitus with:

- advanced kidney disease

- chronic kidney:
 - disease \geq stage 3–5
 - failure
 - impairment
- end-stage kidney disease
- glomerulosclerosis:
 - diffuse
 - intracapillary
 - nodular
- Kimmelstiel-Wilson (disease) (lesion)
- macroalbuminuria
- nephropathy (advanced)(NOS)(progressive)
- nephrosis
- nephrotic syndrome
- proteinuria:
 - fixed
 - persistent

...

E11 Type 2 diabetes mellitus

...

E11.1 Type 2 diabetes mellitus with acidosis

Use additional code (G93.6) to identify presence of cerebral oedema. ~~(G93.6).~~

E11.2 Type 2 diabetes mellitus with kidney complication

▼ 1438

...

☉E11.22 Type 2 diabetes mellitus with established diabetic nephropathy

Type 2 diabetes mellitus with:

- advanced kidney disease
- chronic kidney:
 - disease \geq stage 3–5
 - failure
 - impairment
- end-stage kidney disease
- glomerulosclerosis:
 - diffuse
 - intracapillary
 - nodular
- Kimmelstiel-Wilson (disease) (lesion)
- macroalbuminuria
- nephropathy (advanced)(NOS)(progressive)
- nephrosis
- nephrotic syndrome
- proteinuria:
 - fixed
 - persistent

...

E13 Other specified diabetes mellitus

Includes: diabetes mellitus (due to) (in) (secondary to) (with):

- cystic fibrosis
- drug-induced or chemical-induced
- endocrinopathy
- genetic defect of:
 - beta-cell function
 - insulin action
- genetic syndrome
- immune-mediated disease
- infection
- maturity onset of the young (MODY)
- pancreatic exocrine disease

Code also underlying cause or associated genetic syndrome.

Use additional code (Z92.22) to identify current pre-admission or ongoing insulin treatment.

~~Use additional code to identify any underlying condition or genetic syndrome.~~

Excludes: diabetes mellitus:

- neonatal (P70.2)

- NOS (E14.-)
- Type 1 (E10.-)
- Type 2 (E11.-)
- glycosuria:
 - NOS (R81)
 - renal (E74.8)
- intermediate hyperglycaemia (E09.-)

...

E13.1 Other specified diabetes mellitus with acidosis

Use additional code ([G93.6](#)) to identify presence of cerebral oedema. ~~(G93.6)~~

E13.2 Other specified diabetes mellitus with kidney complication

▼ 1438

...

⊕E13.22 Other specified diabetes mellitus with established diabetic nephropathy

Diabetes mellitus NEC with:

- advanced kidney disease
- chronic kidney:
 - disease \geq stage 3–5
 - failure
 - impairment
- end-stage kidney disease
- glomerulosclerosis:
 - diffuse
 - intracapillary
 - nodular
- Kimmelstiel-Wilson (disease) (lesion)
- macroalbuminuria
- nephropathy (advanced)(NOS)(progressive)
- nephrosis
- nephrotic syndrome
- proteinuria:
 - fixed
 - persistent

...

E14 Unspecified diabetes mellitus

Diabetes mellitus NOS

Use additional code (Z92.22) to identify current pre-admission or ongoing insulin treatment.

Excludes: diabetes mellitus:

- neonatal (P70.2)
- noninsulin dependent (E11.-)
- Type 1 (E10.-)
- Type 2 (E11.-)
- glycosuria:
 - NOS (R81)
 - renal (E74.8)
- intermediate hyperglycaemia (E09.-)
- postprocedural hypoinsulinaemia (E89.1)

...

E14.1 Unspecified diabetes mellitus with acidosis

Use additional code ([G93.6](#)) to identify presence of cerebral oedema. ~~(G93.6)~~

E14.2 Unspecified diabetes mellitus with kidney complication

▼ 1438

...

⊕E14.22 Unspecified diabetes mellitus with established diabetic nephropathy

Diabetes mellitus NOS with:

- advanced kidney disease
- chronic kidney:
 - disease \geq stage 3–5
 - failure
 - impairment
- end-stage kidney disease
- glomerulosclerosis:
 - diffuse
 - intracapillary

- nodular
- Kimmelstiel-Wilson (disease) (lesion)
- macroalbuminuria
- nephropathy (advanced)(NOS)(progressive)
- nephrosis
- nephrotic syndrome
- proteinuria:
 - fixed
 - persistent

E15

Nondiabetic hypoglycaemic coma

Drug-induced insulin coma in nondiabetic
Hyperinsulinism with hypoglycaemic coma
Hypoglycaemic coma NOS

Use additional external cause code (Chapter 20) to identify cause ~~drug, if drug-induced~~.

...

E22

Hyperfunction of pituitary gland

Excludes: Cushing's syndrome (E24.-)

Nelson's syndrome (E24.1)

overproduction of:

- adrenocorticotrophic hormone [ACTH] not associated with Cushing's disease (E27.0)
- pituitary adrenocorticotrophic hormone [ACTH] (E24.0)
- thyroid-stimulating hormone (E05.8)

...

E22.1 Hyperprolactinaemia

Use additional external cause code (Chapter 20) to identify cause ~~drug, if drug-induced~~.

...

E23

Hypofunction and other disorders of pituitary gland

Includes: the listed conditions whether the disorder is in the pituitary or the hypothalamus

Excludes: postprocedural hypopituitarism (E89.3)

E23.0 Hypopituitarism

Fertile eunuch syndrome

Hypogonadotropic hypogonadism

Idiopathic growth hormone deficiency

Isolated deficiency of:

- gonadotropin
- growth hormone
- pituitary hormone

Kallmann's syndrome

Lorain-Levi short stature

Necrosis of pituitary gland (postpartum)

Panhypopituitarism

Pituitary:

- cachexia
- insufficiency NOS
- short stature

Sheehan's syndrome

Simmonds' disease

Use additional code (O99.2) to identify panhypopituitary (Sheehan's) syndrome in puerperal period, ~~if applicable~~.

E25

Adrenogenital disorders

Includes: adrenogenital syndromes, virilising or feminising, whether acquired or due to adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis

female:

- adrenal pseudohermaphroditism
- heterosexual precocious pseudopuberty

male:

- isosexual precocious pseudopuberty
- macrogenitosomia praecox
- sexual precocity with adrenal hyperplasia

virilisation (female)

E25.0

Congenital adrenogenital disorders associated with enzyme deficiency

21-Hydroxylase deficiency

Congenital adrenal hyperplasia

Salt-losing congenital adrenal hyperplasia

E25.8 Other adrenogenital disorders
Idiopathic adrenogenital disorder
Use additional external cause code (Chapter 20) to identify [cause](#), ~~drug~~, if drug-induced.

E25.9 Adrenogenital disorder, unspecified
Adrenogenital syndrome NOS

...

E28 Ovarian dysfunction

Excludes: isolated gonadotropin deficiency (E23.0)
postprocedural ovarian failure (E89.4)

E28.0 Oestrogen excess
Use additional external cause code (Chapter 20) to identify [cause](#), ~~drug~~, if drug-induced.

E28.1 Androgen excess
Hypersecretion of ovarian androgens
Use additional external cause code (Chapter 20) to identify [cause](#), ~~drug~~, if drug-induced.

...

E29 Testicular dysfunction

Excludes: androgen resistance syndrome (E34.5)
azoospermia or oligospermia NOS (N46)
isolated gonadotropin deficiency (E23.0)
Klinefelter's syndrome (Q98.0–Q98.2, Q98.4)
postprocedural testicular hypofunction (E89.5)
testicular feminisation (syndrome) (E34.5)

E29.0 Testicular hyperfunction
Hypersecretion of testicular hormones

E29.1 Testicular hypofunction
5-alpha-reductase deficiency (with male pseudohermaphroditism)
Defective biosynthesis of testicular androgen NOS
Testicular hypogonadism NOS
Use additional external cause code (Chapter 20) to identify [cause](#), ~~drug~~, if drug-induced.

MALNUTRITION (E40–E46)

Note: The degree of malnutrition is usually measured in terms of weight, expressed in standard deviations from the mean of the relevant reference population. In children, when one or more previous measurements are available, lack of weight gain or evidence of weight loss is usually indicative of malnutrition. When only one measurement is available, the diagnosis is based on probabilities and is not definitive without other clinical or laboratory tests. In the exceptional circumstances that no measurement of weight is available, reliance should be placed on clinical evidence. In adults, malnutrition includes weight loss of at least 5% [per cent](#) with evidence of suboptimal intake resulting in subcutaneous fat loss and/or muscle wasting. If an observed weight is below the mean value of the reference population, there is a high probability of severe malnutrition if there is an observed value situated 3 or more standard deviations below the mean value of the reference population; a high probability of moderate malnutrition for an observed value located between 2 and less than 3 standard deviations below this mean; and a high probability of mild malnutrition for an observed value located between 1 and less than 2 standard deviations below this mean.

Excludes: intestinal malabsorption (K90.-)
nutritional anaemias (D50–D53)
sequelae of protein-energy malnutrition (E64.0)
starvation (T73.0)

...

E43 Unspecified severe protein-energy malnutrition

In children, severe loss of weight [wasting] or lack of weight gain leading to an observed weight that is at least 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of severe wasting when the observed weight is 3 or more standard deviations below the mean of the reference population.
In adults, BMI [less than](#) 18.5 kg/m² or unintentional loss of weight ([≥10% per cent or more](#)) with evidence of suboptimal intake resulting in severe loss of subcutaneous fat and/or severe muscle wasting.
Starvation oedema

E44 Protein-energy malnutrition of moderate and mild degree

E44.0 Moderate protein-energy malnutrition
In children, weight loss or lack of weight gain leading to an observed weight that is 2 or more but less than 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of moderate protein-energy

malnutrition when the observed weight is 2 or more but less than 3 standard deviations below the mean of the reference population.

In adults, BMI [less than](#) 18.5 kg/m² or unintentional loss of weight (5-9% [per cent](#)) with evidence of suboptimal intake resulting in moderate loss of subcutaneous fat and/or moderate muscle wasting.

E44.1 Mild protein-energy malnutrition

In children, weight loss or lack of weight gain leading to an observed weight that is 1 or more but less than 2 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of mild protein-energy malnutrition when the observed weight is 1 or more but less than 2 standard deviations below the mean of the reference population.

In adults, BMI [less than](#) 18.5 kg/m² or unintentional loss of weight (5-9% [per cent](#)) with evidence of suboptimal intake resulting in mild loss of subcutaneous fat and/or mild muscle wasting.

E61 Deficiency of other nutrient elements

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.

Excludes: disorders of mineral metabolism (E83.-)
iodine-deficiency-related thyroid disorders (E00–E02)
sequelae of malnutrition and other nutritional deficiencies (E64.-)

...

E64 Sequelae of malnutrition and other nutritional deficiencies

▽ 0008, 0050

E64.0 Sequelae of protein-energy malnutrition

Excludes: retarded development following protein-energy malnutrition (E45)

...

E64.3 Sequelae of rickets

[Code first secondary kyphosis or scoliosis \(M40.1-, M41.5-\) to identify spinal deformity, if applicable.](#)

~~Use additional code (M40.1-, M41.5-) to identify spinal deformity.~~

E64.8 Sequelae of other nutritional deficiencies

E64.9 Sequelae of unspecified nutritional deficiency

...

E66 Obesity and overweight

Note: BMI is not an accurate measure of obesity in childhood/adolescence (those under 18 years of age).

Excludes: adiposogenital dystrophy (E23.6)
lipomatosis:
• dolorosa [Dercum] (E88.2)
• NOS (E88.2)
Prader-Willi syndrome (Q87.14)

The following fifth character subdivisions are for use with subcategories E66.1, E66.2 and E66.9:

Fifth characters 1, 2 and 3 are assigned for patients 18 years of age and above.

For patients under 18 years of age, assign fifth character 0.

✱ 0 body mass index [BMI] not elsewhere classified

✱ 1 body mass index [BMI] ≥ 30 kg/m² to ≤ 34.99 kg/m²
Obese class I

✱ 2 body mass index [BMI] ≥ 35 kg/m² to ≤ 39.99 kg/m²
Obese class II

✱ 3 body mass index [BMI] ≥ 40 kg/m² [or more](#)
Clinically severe obesity
Extreme obesity
Obese class III

...

✱ E66.3 Overweight

Body mass index [BMI] ≥ 25 kg/m² to ≤ 29.99 kg/m²
Pre-obese

E88 Other metabolic disorders

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.

Excludes: histiocytosis X (chronic) (C96.6)

...

- E88.3 Tumour lysis syndrome
Tumour lysis:
- following antineoplastic drug therapy
 - NOS
 - spontaneous

[Use additional external cause code \(Chapter 20\) to identify cause.](#)

ICD-10-AM Alphabetic Index

BMI (body mass index)

~~- ≥ 25 kg/m² to ≤ 29.99 kg/m² E66.3~~

~~- ≥ 30 kg/m² — see Obesity~~

- 25 kg/m² to 29.99 kg/m² E66.3

- 30 kg/m² or more — see Obesity

Boarder, hospital Z76.4

Body, bodies

...

- mass index (BMI)

~~- ≥ 25 kg/m² to ≤ 29.99 kg/m² E66.3~~

~~- ≥ 30 kg/m² — see Obesity~~

- 25 kg/m² to 29.99 kg/m² E66.3

- 30 kg/m² or more — see Obesity

- Mooser's A75.2

- rice (see also Body/loose/joint) M24.09

- - knee M23.4-

Deficiency, deficient

...

- alpha-1-antitrypsin E88.0

- [alpha-methylacyl-CoA racemase \(AMACR\) E88.8](#)

- amino-acids E72.9

Encephalopathy (acute) G93.4

...

- demyelinating callosal G37.1

- [Hashimoto's G93.4](#)

- hepatic (see also Failure/hepatic) K72.9† G94.3*

Hashimoto's ~~disease or thyroiditis~~ E06.3

- [disease E06.3](#)

- [encephalopathy G93.4](#)

- [thyroiditis E06.3](#)

Hashitoxicosis (transient) E06.3

Hyperglycaemia, hyperglycaemic R73

...

- intermediate (without complication) E09.9

- - with

...

- - - neuropathy E09.40

- - - peripheral E09.42

- - - - distal symmetrical E09.42

- - - - selective 'small fibre' E09.42

Malnutrition, [malnourished, malnourishment](#) E46

...

Australian Coding Standards

0401 DIABETES MELLITUS AND INTERMEDIATE HYPERGLYCAEMIA

...

3. DM AND IH WITH FEATURES OF INSULIN RESISTANCE

CLASSIFICATION

Assign E11.72, E13.72, E14.72 **Diabetes mellitus with features of insulin resistance* or E09.72 *Intermediate hyperglycaemia with features of insulin resistance*, as appropriate, when DM or IH is documented with one or more of the following also documented:

- acanthosis nigricans
- dyslipidaemia¹ characterised by:
 - elevated fasting triglycerides (≥ 1.7 mmol/L [or more](#)), or
 - depressed high-density lipoprotein (HDL)-cholesterol (male ≤ 1.03 [or less](#), female ≤ 1.29 [or less](#))

...

5. Mental and behavioural disorders

5.1 Mental health terminology (*Major*)

The terminology in ICD-10-AM is an artefact of the outdated terminology contained in the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10). The recently released ICD-11 has incorporated revised terminology for mental health that minimises stigma.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

INTRODUCTION

...

CONVENTIONS USED IN THE TABULAR LIST OF DISEASES

...

INSTRUCTIONAL NOTES/TERMS

Instructional notes/terms appear throughout the ICD-10-AM Tabular List:

Chapter			Applies to the codes classified to the chapter
First level	–	Block	Applies to the codes classified to the block
Second level	–	Category	Applies to the codes classified to the category
Third level	–	Code	Applies to the code

Instructional notes/terms are listed in the following order:

Glossary description/definition

Includes

Note

See

Code also/Code first/Use additional code

Excludes

Glossary descriptions/Definitions

The Glossary descriptions/definitions are a formal statements of the meaning of a term or code. They define the content of a block, category or code. For example, in Chapter 5 *Mental and behavioural disorders*, they are sourced from ICD-10 Classification of Mental and Behavioural Disorders: Clinical Descriptions and Diagnostic Guidelines (CDDG) (also known as the 'Blue Book') and listed because the terminology of mental disorders varies greatly, particularly between different countries, and the same term may be used to describe different conditions.

The Glossary description/definition may contain outdated terminology and definitions, and is The Glossary description/definition is not intended for use by clinical coders.

...

LIST OF THREE CHARACTER CATEGORIES

...

Disorders of adult personality and behaviour (F60–F69)

- F60 Specific personality disorders
- F61 Mixed and other personality disorders
- F62 Enduring personality changes, not attributable to brain damage and disease
- F63 Habit and impulse disorders
- F64 [Gender incongruence](#) ~~Gender identity disorders~~
- F65 [Paraphilic Disorders](#) ~~of sexual preference~~
- F66 [Other sexual disorders](#) ~~Psychological and behavioural disorders associated with sexual development and orientation~~
- F68 Other disorders of adult personality and behaviour
- F69 Unspecified disorder of adult personality and behaviour

Disorders of Intellectual development ~~Mental retardation~~ (F70–F79)

- F70 Mild [intellectual development disorder](#) ~~mental retardation~~
- F71 Moderate [intellectual development disorder](#) ~~mental retardation~~
- F72 Severe [intellectual development disorder](#) ~~mental retardation~~
- F73 Profound [intellectual development disorder](#) ~~mental retardation~~
- F78 Other [intellectual development disorder](#) ~~mental retardation~~
- F79 Unspecified [intellectual development disorder](#) ~~mental retardation~~

Disorders of psychological development (F80–F89)

...

- F80 Specific developmental disorders of speech and language
- F81 Specific developmental disorders of scholastic skills
- F82 Specific developmental disorder of motor function
- F83 Mixed specific developmental disorders
- F84 [Autism spectrum](#) ~~Pervasive developmental disorders~~
- [F85](#) [Rett syndrome](#)
- F88 Other disorders of psychological development
- F89 Unspecified disorder of psychological development

CHAPTER 4

ENDOCRINE, NUTRITIONAL AND METABOLIC DISEASES (E00–E89)

E00 Congenital iodine-deficiency syndrome

Includes: endemic conditions associated with environmental iodine deficiency either directly or as a consequence of maternal iodine-deficiency. Some of the conditions have no current hypothyroidism but are the consequence of inadequate thyroid hormone secretion in the developing fetus. Environmental goitrogens may be associated.

Use additional code (F70–F79) to identify any associated [disorder of intellectual development](#) ~~mental retardation~~.

Excludes: subclinical iodine-deficiency hypothyroidism (E02)

CHAPTER 5

MENTAL AND BEHAVIOURAL DISORDERS (F00–F99)

This chapter contains the following blocks:

F00–F09	Organic, including symptomatic, mental disorders
F10–F19	Mental and behavioural disorders due to psychoactive substance use
F20–F29	Schizophrenia, schizotypal and delusional disorders
F30–F39	Mood [affective] disorders
F40–F48	Neurotic, stress-related and somatoform disorders
F50–F59	Behavioural syndromes associated with physiological disturbances and physical factors
F60–F69	Disorders of adult personality and behaviour
F70–F79	Disorders of intellectual development Mental retardation
F80–F89	Disorders of psychological development
F90–F98	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence
F99	Unspecified mental disorder

Asterisk categories for this chapter are provided as follows:

F00*	Dementia in Alzheimer's disease (G30.-†)chapt
F02*	Dementia in other diseases classified elsewhere

Includes: disorders of psychological development

Note: [The Glossary description/definitions in Chapter 5 are clinical descriptions and are included in ICD-10-AM in accordance with ICD-10 \(see ICD-10-AM Tabular List: Conventions used in the ICD-10-AM Tabular List/Glossary descriptions/Definitions\). While the Glossary descriptions have been retained, they may contain outdated terminology and definitions.](#)

[Certain conditions listed in Chapter 5 are no longer considered disorders of mental health according to the World Health Organization. These conditions remain listed in this chapter due to limitations of the structure of ICD-10-AM.](#)

Excludes: symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

...

F06 Other mental disorders due to brain damage and dysfunction and to physical disease or condition

...

F06.3 Organic mood [affective] disorders

Disorders characterised by a change in mood or affect, usually accompanied by a change in the overall level of activity, depressive, hypomanic, manic or bipolar (see F30–F38), but arising as a consequence of an organic disorder.

[Mood \[affective\] disorder due to a medical condition](#)

Excludes: mood disorders, nonorganic or unspecified (F30–F39)

- ✚F06.30 Organic mood [affective] disorder, unspecified
- ✚F06.31 Organic manic disorder
- ✚F06.32 Organic bipolar disorder
- ✚F06.33 Organic depressive disorder
- ✚F06.34 Organic mixed affective disorder

...

F07 Personality and behavioural disorders due to brain disease, damage and dysfunction

Alteration of personality and behaviour can be a residual or concomitant disorder of brain disease, damage or dysfunction.

F07.0 Organic personality disorder

A disorder characterised by a significant alteration of the habitual patterns of behaviour displayed by the subject premorbidly, involving the expression of emotions, needs and impulses. Impairment of cognitive and thought functions, and altered sexuality may also be part of the clinical picture.

Organic [pseudopsychopathic personality](#):-

- ~~pseudopsychopathic personality~~
- ~~pseudoretarded personality~~

Syndrome:

- dysexecutive
- frontal lobe
- limbic epilepsy personality
- lobotomy

- postleucotomy

Excludes: enduring personality change after:

- catastrophic experience (F62.0)
 - psychiatric illness (F62.1)
- postconcussional syndrome (F07.2)
postencephalitic syndrome (F07.1)
specific personality disorder (F60.-)

...

MENTAL AND BEHAVIOURAL DISORDERS DUE TO PSYCHOACTIVE SUBSTANCE USE (F10–F19)

▼0503

...

The following fourth character subdivisions are for use with categories F10–F19:

...

.6 amnesic syndrome

A syndrome associated with chronic prominent impairment of recent and remote memory. Immediate recall is usually preserved and recent memory is characteristically more disturbed than remote memory. Disturbances of time sense and ordering of events are usually evident, as are difficulties in learning new material. Confabulation may be marked but is not invariably present. Other cognitive functions are usually relatively well preserved and amnesic defects are out of proportion to other disturbances.

Amnesic disorder, alcohol- or drug-induced

Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

[Code also Wernicke's disease or syndrome \(E51.2\).](#)

Use additional codes (E51.2† G32.8) when associated with Wernicke's disease or syndrome*

Excludes: nonalcoholic Korsakov's psychosis syndrome (F04.9)
post traumatic amnesia (F04.0-)

...

F21

Schizotypal disorder

A disorder characterised by eccentric behaviour and anomalies of thinking and affect which resemble those seen in schizophrenia, though no definite and characteristic schizophrenic anomalies occur at any stage. The symptoms may include a cold or inappropriate affect; anhedonia; odd or eccentric behaviour; a tendency to social withdrawal; paranoid or bizarre ideas not amounting to true delusions; obsessive ruminations; thought disorder and perceptual disturbances; occasional transient quasi-psychotic episodes with intense illusions, auditory or other hallucinations, and delusion like ideas, usually occurring without external provocation. There is no definite onset and evolution and course are usually those of a personality disorder.

Latent schizophrenic reaction

Schizophrenia:

- borderline
- latent
- prepsychotic
- prodromal
- pseudoneurotic
- pseudopsychopathic

Schizotypal personality disorder

Excludes: [Asperger's syndrome \(F84.5\)](#)
[autism spectrum disorder \(F84\)](#)
schizoid personality disorder (F60.1)

...

F42

Obsessive-compulsive disorder

...

F42.2 Mixed obsessional thoughts and acts

F42.8 Other obsessive-compulsive disorders

[Hoarding disorder](#)

F42.9 Obsessive-compulsive disorder, unspecified

...

F60

Specific personality disorders

...

F60.1 Schizoid personality disorder

Personality disorder characterised by withdrawal from affectional, social and other contacts with preference for fantasy, solitary activities, and introspection. There is a limited capacity to express feelings and to experience pleasure.

Excludes: ~~Asperger's syndrome (F84.5)~~
~~autism spectrum disorder (F84)~~
 delusional disorder (F22.0)
~~schizoid disorder of childhood (F84.5)~~
 schizophrenia (F20.-)
 schizotypal disorder (F21)

...

~~F64~~ Gender identity disorders

F64 Gender incongruence

Gender:

- divergence
- dysphoria
- identity disorder

Note: Gender variant behaviour by itself is not a basis for code assignment.

~~F64.0 Transsexualism~~

~~A desire to live and be accepted as a member of the opposite sex, usually accompanied by a sense of discomfort with, or inappropriateness of, one's anatomic sex, and a wish to have surgery and hormonal treatment to make one's body as congruent as possible with one's preferred sex.~~

~~F64.1 Dual role transvestism~~

~~The wearing of clothes of the opposite sex for part of the individual's existence in order to enjoy the temporary experience of membership of the opposite sex, but without any desire for a more permanent sex change or associated surgical reassignment, and without sexual excitement accompanying the cross dressing.~~

~~Gender identity disorder of adolescence or adulthood, nontranssexual type~~

~~**Excludes:** fetishistic transvestism (F65.1)~~

~~F64.2 Gender identity disorder of childhood~~

~~A disorder, usually first manifest during early childhood (and always well before puberty), characterised by a persistent and intense distress about assigned sex, together with a desire to be (or insistence that one is) of the other sex. There is a persistent preoccupation with the dress and activities of the opposite sex and repudiation of the individual's own sex. The diagnosis requires a profound disturbance of the normal gender identity; mere tomboyishness in girls or girlish behaviour in boys is not sufficient. Gender identity disorders in individuals who have reached or are entering puberty should not be classified here but in F66.~~

~~**Excludes:** egodystonic sexual orientation (F66.1)
 sexual maturation disorder (F66.0)~~

~~F64.8 Other gender identity disorders~~

~~F64.9 Gender identity disorder, unspecified~~

~~Gender role disorder NOS~~

F65 Paraphilic Disorders of sexual preference

Includes: paraphilias

F65.0 Fetishism

[▼0049](#)

Reliance on some non-living object as a stimulus for sexual arousal and sexual gratification. Many fetishes are extensions of the human body, such as articles of clothing or footwear. Other common examples are characterised by some particular texture such as rubber, plastic or leather. Fetish objects vary in their importance to the individual. In some cases they simply serve to enhance sexual excitement achieved in ordinary ways (eg having the partner wear a particular garment).

F65.1 Fetishistic transvestism

[▼0049](#)

The wearing of clothes of the opposite sex principally to obtain sexual excitement and to create the appearance of a person of the opposite sex. Fetishistic transvestism is distinguished from transsexual transvestism by its clear association with sexual arousal and the strong desire to remove the clothing once orgasm occurs and sexual arousal declines. It can occur as an earlier phase in the development of transsexualism.

Transvestic fetishism

F65.2 Exhibitionistic disorder

A recurrent or persistent tendency to expose the genitalia to strangers (usually of the opposite sex) or to people in public places, without inviting or intending closer contact. There is usually, but not invariably, sexual excitement at the time of the exposure and the act is commonly followed by masturbation.

F65.3 Voyeuristic disorder

A recurrent or persistent tendency to look at people engaging in sexual or intimate behaviour such as undressing. This is carried out without the observed people being aware, and usually leads to sexual excitement and masturbation.

F65.4 Paedophilic disorder

A sexual preference for children, boys or girls or both, usually of prepubertal or early pubertal age.

F65.5 **Sadomasochism**
 ▼0049
 A preference for sexual activity which involves the infliction of pain or humiliation, or bondage. If the subject prefers to be the recipient of such stimulation this is called masochism; if the provider, sadism. Often an individual obtains sexual excitement from both sadistic and masochistic activities.
 Masochism
 Sadism

F65.6 **Multiple paraphilic disorders-of sexual preference**
 ▼0049
 Sometimes more than one abnormal sexual preference occurs in one person and there is none of first rank. The most common combination is fetishism, transvestism and sadomasochism.

F65.8 **Other paraphilic disorders-of sexual preference**
 A variety of other patterns of sexual preference and activity, including making obscene telephone calls, rubbing up against people for sexual stimulation in crowded public places, sexual activity with animals, and use of strangulation or anoxia for intensifying sexual excitement.
 Frotteurism
 Necrophilia

F65.9 **Paraphilic Disorder-of sexual preference, unspecified**
 Sexual deviation NOS

~~F66 — Psychological and behavioural disorders associated with sexual development and orientation~~

F66 — Other sexual disorders

Note: Sexual orientation by itself is not ~~to be~~ regarded as a disorder.

~~**F66.0 — Sexual maturation disorder**~~
 The patient suffers from uncertainty about his or her gender identity or sexual orientation, which causes anxiety or depression. Most commonly this occurs in adolescents who are not certain whether they are homosexual, heterosexual or bisexual in orientation, or in individuals who, after a period of apparently stable sexual orientation (often within a longstanding relationship), find that their sexual orientation is changing.

~~**F66.1 — Egodystonic sexual orientation**~~
 The gender identity or sexual preference (heterosexual, homosexual, bisexual, or prepubertal) is not in doubt, but the individual wishes it were different because of associated psychological and behavioural disorders, and may seek treatment in order to change it.

~~**F66.2 — Sexual relationship disorder**~~
 The gender identity or sexual orientation (heterosexual, homosexual, or bisexual) is responsible for difficulties in forming or maintaining a relationship with a sexual partner.

~~**F66.8 — Other psychosexual development disorders**~~

~~**F66.9 — Psychosexual development disorder, unspecified**~~

...

DISORDERS OF INTELLECTUAL DEVELOPMENT ~~MENTAL RETARDATION~~
(F70–F79)

▼0534

A condition of arrested or incomplete development of the mind, which is especially characterised by impairment of skills manifested during the developmental period, skills which contribute to the overall level of intelligence, i.e. cognitive, language, motor, and social abilities. Disorders of intellectual development~~Retardation~~ can occur with or without any other mental or physical condition.

Degrees of intellectual development~~mental retardation~~ are conventionally estimated by standardised intelligence tests. These can be supplemented by scales assessing social adaptation in a given environment. These measures provide an approximate indication of the degree of intellectual development~~mental retardation~~. The diagnosis will also depend on the overall assessment of intellectual functioning by a skilled diagnostician.

Intellectual abilities and social adaptation may change over time, and, however poor, may improve as a result of training and rehabilitation. Diagnosis should be based on the current levels of functioning.

Use additional code to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders, or severe physical handicap.

The following fourth character subdivisions are for use with categories F70–F79 to identify the extent of the impairment of behaviour:

- .0 with the statement of no, or minimal, impairment of behaviour
- .1 significant impairment of behaviour requiring attention or treatment
- .8 other impairments of behaviour
- .9 without mention of impairment of behaviour

F70 Mild intellectual development disorder ~~mental retardation~~

See subdivisions

Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years). Likely to result in some learning difficulties in school. Many adults will be able to work and maintain good social relationships and contribute to society.

~~Includes: feeble-mindedness
mild mental subnormality~~

F71 Moderate intellectual development disorder ~~mental retardation~~

See subdivisions

Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years). Likely to result in marked developmental delays in childhood but most can learn to develop some degree of independence in self-care and acquire adequate communication and academic skills. Adults will need varying degrees of support to live and work in the community.

~~Includes: moderate mental subnormality~~

F72 Severe intellectual development disorder ~~mental retardation~~

See subdivisions

Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years). Likely to result in continuous need of support.

~~Includes: severe mental subnormality~~

F73 Profound intellectual development disorder ~~mental retardation~~

See subdivisions

IQ under 20 (in adults, mental age below 3 years). Results in severe limitation in self-care, continence, communication and mobility.

~~Includes: profound mental subnormality~~

F78 Other intellectual development disorder ~~mental retardation~~

See subdivisions

F79 Unspecified intellectual development disorder ~~mental retardation~~

See subdivisions

~~Includes: mental:
deficiency NOS
subnormality NOS~~

...

F80 Specific developmental disorders of speech and language

Disorders in which normal patterns of language acquisition are disturbed from the early stages of development. The conditions are not directly attributable to neurological or speech mechanism abnormalities, sensory impairments, disorders of intellectual development ~~mental retardation~~, or environmental factors. Specific developmental disorders of speech and language are often followed by associated problems, such as difficulties in reading and spelling, abnormalities in interpersonal relationships, and emotional and behavioural disorders.

F80.0 Specific speech articulation disorder

A specific developmental disorder in which the child's use of speech sounds is below the appropriate level for its mental age, but in which there is a normal level of language skills.

Developmental:

- phonological disorder
- speech articulation disorder

Dyslalia

Functional speech articulation disorder

Lalling

Excludes: speech articulation impairment (due to):

- aphasia NOS (R47.0)
- apraxia (R48.2)
- hearing loss (H90–H91)
- ~~mental retardation (F70–F79)~~
- with language developmental disorder:
 - expressive (F80.1)
 - receptive (F80.2)

F80.1 Expressive language disorder

A specific developmental disorder in which the child's ability to use expressive spoken language is markedly below the appropriate level for its mental age, but in which language comprehension is within normal limits. There may or may not be abnormalities in articulation.

Developmental dysphasia or aphasia, expressive type

Excludes: acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)
dysphasia and aphasia:

- developmental, receptive type (F80.2)
 - NOS (R47.0)
- elective mutism (F94.0)
~~mental retardation (F70–F79)~~
~~pervasive developmental disorders (F84.–)~~

F80.2 Receptive language disorder
 A specific developmental disorder in which the child's understanding of language is below the appropriate level for its mental age. In virtually all cases expressive language will also be markedly affected and abnormalities in word-sound production are common.

Congenital auditory imperception

Developmental:

- dysphasia or aphasia, receptive type
- Wernicke's aphasia

Word deafness

Excludes: acquired aphasia with epilepsy [Landau-Kleffner] (F80.3)

~~autism (F84.0–F84.1)~~

dysphasia and aphasia:

- developmental, expressive type (F80.1)
 - NOS (R47.0)
- elective mutism (F94.0)
 language delay due to deafness (H90–H91)
~~mental retardation (F70–F79)~~

F80.3 Acquired aphasia with epilepsy [Landau-Kleffner]
 A disorder in which the child, having previously made normal progress in language development, loses both receptive and expressive language skills but retains general intelligence; the onset of the disorder is accompanied by paroxysmal abnormalities on the EEG, and in the majority of cases also by epileptic seizures. Usually the onset is between the ages of three and seven years, with skills being lost over days or weeks. The temporal association between the onset of seizures and loss of language is variable, with one preceding the other (either way round) by a few months to two years. An inflammatory encephalitic process has been suggested as a possible cause of this disorder. About two-thirds of patients are left with a more or less severe receptive language deficit.

Excludes: aphasia [NOS \(R47.0\)](#) ~~(due to):~~

~~• autism (F84.0–F84.1)~~

~~• disintegrative disorders of childhood (F84.2–F84.3)~~

~~• NOS (R47.0)~~

...

F81

Specific developmental disorders of scholastic skills

Disorders in which the normal patterns of skill acquisition are disturbed from the early stages of development. This is not simply a consequence of a lack of opportunity to learn, it is not solely a result of [intellectual development disorder](#) ~~mental retardation~~, and it is not due to any form of acquired brain trauma or disease.

F81.0 Specific reading disorder
 The main feature is a specific and significant impairment in the development of reading skills that is not solely accounted for by mental age, visual acuity problems, or inadequate schooling. Reading comprehension skill, reading word recognition, oral reading skill, and performance of tasks requiring reading may all be affected. Spelling difficulties are frequently associated with specific reading disorder and often remain into adolescence even after some progress in reading has been made. Specific developmental disorders of reading are commonly preceded by a history of disorders in speech or language development. Associated emotional and behavioural disturbances are common during the school age period.

'Backward reading'

Developmental dyslexia

Specific reading ~~impairment~~ ~~retardation~~

Excludes: alexia NOS (R48.0)

dyslexia NOS (R48.0)

reading difficulties secondary to emotional disorders (F93.–)

F81.1 Specific spelling disorder
 The main feature is a specific and significant impairment in the development of spelling skills in the absence of a history of specific reading disorder, which is not solely accounted for by low mental age, visual acuity problems, or inadequate schooling. The ability to spell orally and to write out words correctly are both affected.

Specific spelling ~~retardation~~ ~~disturbance~~ (without reading disorder)

Excludes: agraphia NOS (R48.8)

spelling difficulties:

- associated with a reading disorder (F81.0)
- due to inadequate teaching (Z55.8)

- F81.2 Specific disorder of arithmetical skills**
Involves a specific impairment in arithmetical skills that is not solely explicable on the basis of general [intellectual development disorder](#) ~~mental retardation~~ or of inadequate schooling. The deficit concerns mastery of basic computational skills of addition, subtraction, multiplication, and division rather than of the more abstract mathematical skills involved in algebra, trigonometry, geometry, or calculus.
- Developmental:
- acalculia
 - arithmetical disorder
 - Gerstmann's syndrome
- Excludes:** acalculia NOS (R48.8)
- arithmetical difficulties:
- associated with a reading or spelling disorder (F81.3)
 - due to inadequate teaching (Z55.8)
- F81.3 Mixed disorder of scholastic skills**
An ill-defined residual category of disorders in which both arithmetical and reading or spelling skills are significantly impaired, but in which the disorder is not solely explicable in terms of general [intellectual development disorder](#) ~~mental retardation~~ or of inadequate schooling. It should be used for disorders meeting the criteria for both F81.2 and either F81.0 or F81.1.

...

F82

Specific developmental disorder of motor function

A disorder in which the main feature is a serious impairment in the development of motor coordination that is not solely explicable in terms of general [intellectual development disorder](#) ~~retardation~~ or of any specific congenital or acquired neurological disorder. Nevertheless, in most cases a careful clinical examination shows marked neurodevelopmental immaturities such as choreiform movements of unsupported limbs or mirror movements and other associated motor features, as well as signs of impaired fine and gross motor coordination.

Clumsy child syndrome

Developmental:

- coordination disorder
- dyspraxia

Excludes: abnormalities of gait and mobility (R26.-)

lack of coordination:

- NOS (R27.-)
- secondary to [intellectual development disorder](#) ~~mental retardation~~ (F70–F79)

~~F84~~

~~Pervasive developmental disorders~~

~~A group of disorders characterised by qualitative *abnormalities* in reciprocal social interactions and in patterns of communication, and by a restricted, stereotyped, repetitive repertoire of interests and activities. These qualitative abnormalities are a pervasive feature of the individual's functioning in all situations.~~

~~Use additional code to identify any associated medical condition and mental retardation.~~

F84

Autism spectrum disorder

[Pervasive developmental disorders](#)

[Use additional code \(F70–F79\) to identify disorder of intellectual development.](#)

[Use additional code \(F80.-\) to identify developmental impairment of speech and language.](#)

Excludes: Rett syndrome (F85)

~~F84.0 Childhood autism~~

~~A type of pervasive developmental disorder that is defined by: (a) the presence of abnormal or impaired development that is manifest before the age of three years, and (b) the characteristic type of abnormal functioning in all the three areas of psychopathology: reciprocal social interaction, communication, and restricted, stereotyped, repetitive behaviour. In addition to these specific diagnostic features, a range of other nonspecific problems are common, such as phobias, sleeping and eating disturbances, temper tantrums, and (self-directed) aggression.~~

~~Autistic disorder~~

~~Infantile:~~

~~autism~~

~~psychosis~~

~~Kanner's syndrome~~

Excludes: autistic psychopathy (F84.5)

~~F84.1 Atypical autism~~

~~A type of pervasive developmental disorder that differs from childhood autism either in age of onset or in failing to fulfil all three sets of diagnostic criteria. This subcategory should be used when there is abnormal and impaired development that is present only after age three years, and a lack of sufficient demonstrable abnormalities in one or two of the three areas of psychopathology required for the diagnosis of autism (namely, reciprocal social interactions, communication, and restricted, stereotyped, repetitive behaviour) in spite of characteristic abnormalities in the other area(s). Atypical autism arises most often in profoundly retarded individuals and in individuals with a severe specific developmental disorder of receptive language.~~

~~Atypical childhood psychosis~~

~~Mental retardation with autistic features~~

Use additional code (F70–F79), if applicable, to identify mental retardation.

F84.2 — Rett's syndrome

A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth, usually with an onset between seven and 24 months of age. Loss of purposive hand movements, hand-wringing stereotypies, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop by age four years and choreoathetoid movements frequently follow. Severe mental retardation almost invariably results.

F84.3 — Other childhood disintegrative disorder

A type of pervasive developmental disorder that is defined by a period of entirely normal development before the onset of the disorder, followed by a definite loss of previously acquired skills in several areas of development over the course of a few months. Typically, this is accompanied by a general loss of interest in the environment, by stereotyped, repetitive motor mannerisms, and by autistic-like abnormalities in social interaction and communication. In some cases the disorder can be shown to be due to some associated encephalopathy but the diagnosis should be made on the behavioural features.

Dementia infantilis

Disintegrative psychosis

Heller's syndrome

Symbiotic psychosis

Use additional code to identify any associated neurological condition.

Excludes: Rett's syndrome (F84.2)

F84.4 — Overactive disorder associated with mental retardation and stereotyped movements

An ill-defined disorder of uncertain nosological validity. The category is designed to include a group of children with severe mental retardation (IQ below 34) who show major problems in hyperactivity and in attention, as well as stereotyped behaviours. They tend not to benefit from stimulant drugs (unlike those with an IQ in the normal range) and may exhibit a severe dysphoric reaction (sometimes with psychomotor retardation) when given stimulants. In adolescence, the overactivity tends to be replaced by underactivity (a pattern that is not usual in hyperkinetic children with normal intelligence). This syndrome is also often associated with a variety of developmental delays, either specific or global. The extent to which the behavioural pattern is a function of low IQ or of organic brain damage is not known.

F84.5 — Asperger's syndrome

A disorder of uncertain nosological validity, characterised by the same type of qualitative abnormalities of reciprocal social interaction that typify autism, together with a restricted, stereotyped, repetitive repertoire of interests and activities. It differs from autism primarily in the fact that there is no general delay or retardation in language or in cognitive development. This disorder is often associated with marked clumsiness. There is a strong tendency for the abnormalities to persist into adolescence and adult life. Psychotic episodes occasionally occur in early adult life.

Autistic psychopathy

Schizoid disorder of childhood

F84.8 — Other pervasive developmental disorders

F84.9 — Pervasive developmental disorder, unspecified

★F85 — Rett syndrome

A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth, usually with an onset between seven and 24 months of age. Loss of purposive hand movements, hand-wringing stereotypies, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop by age four years and choreoathetoid movements frequently follow. Severe disorder of intellectual development almost invariably results.

...

F90

Hyperkinetic disorders

A group of disorders characterised by an early onset (usually in the first five years of life), lack of persistence in activities that require cognitive involvement, and a tendency to move from one activity to another without completing any one, together with disorganised, ill-regulated, and excessive activity. Several other abnormalities may be associated. Hyperkinetic children are often reckless and impulsive, prone to accidents, and find themselves in disciplinary trouble because of unthinking breaches of rules rather than deliberate defiance. Their relationships with adults are often socially disinhibited, with a lack of normal caution and reserve. They are unpopular with other children and may become isolated. Impairment of cognitive functions is common, and specific delays in motor and language development are disproportionately frequent. Secondary complications include dissocial behaviour and low self-esteem.

Excludes: anxiety disorders (F41.-)

autism spectrum disorder (F84)

mood [affective] disorders (F30–F39)

pervasive developmental disorders (F84.-)

schizophrenia (F20.-)

F91**Conduct disorders**

Disorders characterised by a repetitive and persistent pattern of dissocial, aggressive, or defiant conduct. Such behaviour should amount to major violations of age-appropriate social expectations; it should therefore be more severe than ordinary childish mischief or adolescent rebelliousness and should imply an enduring pattern of behaviour (six months or longer). Features of conduct disorder can also be symptomatic of other psychiatric conditions, in which case the underlying diagnosis should be preferred. Examples of the behaviours on which the diagnosis is based include excessive levels of fighting or bullying, cruelty to other people or animals, severe destructiveness to property, fire-setting, stealing, repeated lying, truancy from school and running away from home, unusually frequent and severe temper tantrums, and disobedience. Any one of these behaviours, if marked, is sufficient for the diagnosis, but isolated dissocial acts are not.

Excludes: [autism spectrum disorder \(F84\)](#)
 mood [affective] disorders (F30–F39)
~~pervasive developmental disorders (F84.-)~~
 schizophrenia (F20.-)
 when associated with emotional disorders (F92.-)

F93**Emotional disorders with onset specific to childhood**

Mainly exaggerations of normal developmental trends rather than phenomena that are qualitatively abnormal in themselves. Developmental appropriateness is used as the key diagnostic feature in defining the difference between these emotional disorders, with onset specific to childhood, and the neurotic disorders (F40–F48).

Excludes: when associated with conduct disorder (F92.-)

F93.8**Other childhood emotional disorders**

Identity disorder
 Overanxious disorder

Excludes: gender ~~incongruence-identity disorder of childhood (F64.2)~~

F94**Disorders of social functioning with onset specific to childhood and adolescence**

A somewhat heterogeneous group of disorders that have in common abnormalities in social functioning which begin during the developmental period, but which ~~(unlike the pervasive developmental disorders)~~ are not primarily characterised by an apparently constitutional social incapacity or deficit that pervades all areas of functioning. In many instances, serious environmental distortions or privations probably play a crucial role in aetiology.

F94.0**Elective mutism**

Characterised by a marked, emotionally determined selectivity in speaking, such that the child demonstrates a language competence in some situations but fails to speak in other (definable) situations. The disorder is usually associated with marked personality features involving social anxiety, withdrawal, sensitivity, or resistance.

Selective mutism

Excludes: ~~pervasive developmental disorders (F84.-)~~
[autism spectrum disorder \(F84\)](#)
 schizophrenia (F20.-)
 specific developmental disorders of speech and language (F80.-)
 transient mutism as part of separation anxiety in young children (F93.0)

F94.1**Reactive attachment disorder of childhood**

Starts in the first five years of life and is characterised by persistent abnormalities in the child's pattern of social relationships that are associated with emotional disturbance and are reactive to changes in environmental circumstances (eg fearfulness and hypervigilance, poor social interaction with peers, aggression towards self and others, misery, and growth failure in some cases). The syndrome probably occurs as a direct result of severe parental neglect, abuse, or serious mishandling.

Use additional code to identify any associated failure to thrive or growth retardation.

Excludes: ~~Asperger's syndrome (F84.5)~~
[autism spectrum disorder \(F84\)](#)
 disinhibited attachment disorder of childhood (F94.2)
 maltreatment syndromes (T74.-)
 normal variation in pattern of selective attachment — omit code
 sexual or physical abuse in childhood, resulting in psychosocial problems (Z61.4–Z61.6)

F94.2**Disinhibited attachment disorder of childhood**

A particular pattern of abnormal social functioning that arises during the first five years of life and that tends to persist despite marked changes in environmental circumstances, eg diffuse, nonselectively focused attachment behaviour, attention-seeking and indiscriminately friendly behaviour, poorly modulated peer interactions; depending on circumstances there may also be associated emotional or behavioural disturbance.

Affectionless psychopathy
 Institutional syndrome

Excludes: ~~Asperger's syndrome (F84.5)~~
[autism spectrum disorder \(F84\)](#)
 hospitalism in children (F43.2)
 hyperkinetic disorders (F90.-)
 reactive attachment disorder of childhood (F94.1)

- F94.8 Other childhood disorders of social functioning
- F94.9 Childhood disorder of social functioning, unspecified
- ...

F98 Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

A heterogeneous group of disorders that share the characteristic of an onset in childhood but otherwise differ in many respects. Some of the conditions represent well-defined syndromes but others are no more than symptom complexes that need inclusion because of their frequency and association with psychosocial problems, and because they cannot be incorporated into other syndromes.

Excludes: breath-holding spells (R06.8)
 gender [incongruence](#) ~~identity disorder of childhood~~ (F64.2)
 Kleine-Levin syndrome (G47.8)
 obsessive-compulsive disorder (F42.-)
 sleep disorders due to emotional causes (F51.-)

...

- F98.3 Pica of infancy and childhood
 Persistent eating of non-nutritive substances (such as soil, paint chippings, etc.). It may occur as one of many symptoms that are part of a more widespread psychiatric disorder (such as autism), or as a relatively isolated psychopathological behaviour; only the latter is classified here. The phenomenon is most common in ~~mentally retarded~~ children [with intellectual development disorder](#) ~~and, if mental retardation is also present, F70–F79 should be selected as the main diagnosis~~

- F98.4 Stereotyped movement disorders
 Voluntary, repetitive, stereotyped, nonfunctional (and often rhythmic) movements that do not form part of any recognised psychiatric or neurological condition. When such movements occur as symptoms of some other disorder, only the overall disorder should be recorded. The movements that are of a non self-injurious variety include: body-rocking, head-rocking, hair-plucking, hair-twisting, finger-flicking mannerisms, and hand-flapping. Stereotyped self-injurious behaviour includes repetitive head-banging, face-slapping, eye-poking, and biting of hands, lips or other body parts. All the stereotyped movement disorders occur most frequently in association with [intellectual development disorder](#) ~~mental retardation~~ (when this is the case, both should be recorded). If eye-poking occurs in a child with visual impairment, both should be coded: eye-poking under this category and the visual condition under the appropriate somatic disorder code.

Stereotype/habit disorder

Excludes: abnormal involuntary movements (R25.-)
 movement disorders of organic origin (G20–G25)
 nail-biting (F98.8)
 nose-picking (F98.8)
 stereotypies that are part of a broader psychiatric condition (F00–F95)
 thumb-sucking (F98.8)
 tic disorders (F95.-)
 trichotillomania (F63.3)

...

CHAPTER 18

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED (R00–R99)

...

R47 Speech disturbances, not elsewhere classified

Excludes: autism [spectrum disorder](#) (F84.0 ~~F84.1~~)
 cluttering (F98.6)
 specific developmental disorders of speech and language (F80.-)
 stuttering [stammering] (F98.5)

...

CHAPTER 21

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (Z00–Z99)

Z13 Special screening examination for other diseases and disorders

▼0052

...

- Z13.3 Special screening examination for mental and behavioural disorders

Alcoholism
Depression
[Intellectual development disorder](#)
~~Mental retardation~~

...

Z64 Problems related to certain psychosocial circumstances

...

- Z64.2 Seeking and accepting physical, nutritional and chemical interventions known to be hazardous and harmful
Excludes: substance dependence — see Alphabetic Index: [Dependence/due to](#)

...

Z70 Counselling related to sexual attitude, behaviour and orientation

Excludes: contraceptive or procreative counselling (Z30–Z31)

...

- Z70.3 Counselling related to combined concerns regarding sexual attitude, behaviour and orientation
Z70.8 Other ~~sex~~ counselling [related to sexual attitude, behaviour and orientation](#)
Sex education
Z70.9 ~~Sex e~~Counselling [related to sexual attitude, behaviour and orientation](#), unspecified

...

Z81 Family history of mental and behavioural disorders

▼0049

- Z81.0 Family history of [disorder of intellectual development](#) ~~mental retardation~~
Conditions classifiable to F70–F79

...

Z91 Personal history of risk-factors, not elsewhere classified

▼0050

Excludes: exposure to pollution and other problems related to physical environment (Z58.-)
occupational exposure to risk-factors (Z57.-)
personal history of psychoactive substance use disorder (Z86.4)

- Z91.0 Personal history of allergy, other than to drugs and biological substances
Excludes: personal history of allergy to drugs and biological substances (Z88.-)
Z91.1 Personal history of noncompliance with medical treatment and regimen
[Absconding](#)

...

CHAPTER 22

**CODES FOR SPECIAL PURPOSES
(U00–U49, U78–U88, U91–U92)**

...

U79 Mental and behavioural disorders

- U79.1 Dementia (including in Alzheimer's disease)
U79.2 Schizophrenia
U79.3 Depression
U79.4 Disorder of intellectual development

▼0534

~~Developmental delay~~
~~Intellectual:~~
~~•development disorder~~
~~•disability~~
~~Mental retardation~~

Includes: [developmental delay](#)
[intellectual disability](#)

...

ICD-10-AM Alphabetic Index

Abscess (embolic) (infective) (metastatic) (multiple) (pyogenic) (septic)

...

- wrist L02.41

[Absconding Z91.1](#)

Absence, absent (complete or partial)

...

Amenorrhoea N91.2

- hyperhormonal E28.8

- primary N91.0

- secondary N91.1

~~**Amentia** (see also *Retardation/mental*) F79-~~

~~- Meynert's (nonalcoholic) F04.9~~

Ametropia H52.7

Asperger's disease or syndrome F84.5

Autism, autistic ([atypical](#)) (childhood) (infantile) ([spectrum disorder](#)) F84.0

~~- atypical F84.1~~

Autodigestion R68.8

...

Behaviour

- antisocial, child or adolescent Z72.8

- causing concern, child Z63.8

- disorder, disturbance — see *Disorder/conduct*

- disruptive (see also *Disorder/conduct*) F91.8

- [drug seeking](#)

- [due to drug dependence](#) — see *Dependence/due to*

- [no underlying cause identified](#) Z64.2

- [underlying cause identified](#) — see *condition*

- inexplicable R46.2

...

Defect, defective

...

- lysosomal enzyme, post-translational modification E77.0

~~- mental — see *Retardation/mental*~~

- mitochondrial NED E88.8

Deficiency, deficient

...

- manganese E61.3

~~- mental (familial) (hereditary) — see *Retardation/mental*~~

- mineral NEC E61.8

Dementia (depressed or paranoid type) (persisting) F03

...

- infantile, infantilis F84.3

Depression F32.9-

...

- climacteric (single episode) F32.8-

- [due to medical condition](#) F06.33

- endogenous (without psychotic symptoms) F33.2

- - with psychotic symptoms F33.3

...

Development

...

- incomplete P05.9

- - bronchial tree Q32.4

- - organ or site not listed — see *Hypoplasia/by site*

- - respiratory system Q34.8

~~- tardy, mental (see also *Retardation/mental*) F79-~~

Developmental — see *condition*

Deviation

...

- sexual, [due to](#) F65.9

- [paraphilia](#) — see *Disorder/paraphilia*

- [sexual dysfunction](#) — see *Dysfunction/sexual*

~~— bestiality F65.8~~

~~— erotomania F62.7~~

~~— exhibitionism F65.2~~

~~— fetishism, fetishistic F65.0~~

~~— transvestism F65.1~~

~~— frotteurism F65.8~~

~~— masochism F65.5~~

~~— multiple F65.6~~

~~— necrophilia F65.8~~

- ~~— nymphomania F52.7~~
- ~~— paederosis F65.4~~
- ~~— paedophilia F65.4~~
- ~~— sadism, sadomasochism F65.5~~
- ~~— satyriasis F52.7~~
- ~~— specified type NEC F65.8~~
- ~~— transvestism F64.1~~
- ~~— voyeurism F65.3~~
- teeth, midline K07.2
- Disability**
- heart — see *Disease/heart*
- intellectual — see *Disorder/intellectual development*
- knowledge acquisition F81.9
- learning F81.9
- limiting activities Z73.6
- spelling, specific F81.1
- Disorder** (of)
- ...
- attention deficit F98.8
- - with hyperactivity F90.0
- ~~— autistic F84.0~~
- autism, autistic (atypical) (childhood) (infantile) (spectrum disorder) F84
- ...
- character NEC F68.8
- childhood disintegrative NEC F84.3
- coagulation (factor) (see also *Defect/coagulation*) D68.9
- ...
- developmental (global delay) F89
- ...
- - pervasive F84.9
- ~~— specified NEC F84.8~~
- - phonological F80.0
- ...
- disintegrative, childhood NEC F84.3
- ...
- eustachian tube H69.9
- - specified NEC H69.8
- exhibitionistic F65.2
- extrapyramidal G25.9
- ...
- fructose metabolism E74.1
- functional, ~~polymorphonuclear neutrophils D71~~
- - neurological — see *Disorder/dissociative*
- - polymorphonuclear neutrophils D71
- gamma hydroxybutyrate use (GHB) F13.91
- ...
- gender-identity or -role (adolescence) (adulthood) (childhood) — see *Incongruence, gender* F64.9
- ~~— childhood F64.2~~
- ~~— effect on relationship F66.2~~
- ~~— egodystonic F66.1~~
- ~~— of adolescence or adulthood (nontranssexual) F64.1~~
- ~~— specified NEC F64.8~~
- ~~— uncertainty F66.0~~
- genitourinary system
- ...
- histidine metabolism E70.8
- hoarding F42.8
- hyperkinetic F90.9
- ...
- integument, fetus or newborn P83.9
- - specified NEC P83.8
- intellectual development F79.-
- - mild (IQ 50-69) F70.-
- - moderate (IQ 35-49) F71.-
- - profound (IQ under 20) F73.-
- - severe (IQ 20-34) F72.-
- - specified NEC F78.-
- intermittent explosive F63.8
- ...
- neurocognitive (mild) (moderate) F06.7
- - major — see *Dementia*
- - severe — see *Dementia*
- ...
- neurological NEC R29.88

- - functional — *see* [Disorder/dissociative](#)

...

- overactive, associated with [intellectual development disorder](#) ~~mental retardation~~ and stereotyped movements F84.4

- overanxious, of childhood F93.8

- [paederosis F65.4](#)

- [paedophilic F65.4](#)

- pain — *see also* *Pain*

...

- paranoid F22.0

- - induced F24

- [paraphilic F65.9](#)

- [specified type NEC F65.8](#)

- parathyroid (gland) E21.5

....

- pervasive, developmental F84.9

...

- psychological F99

- - associated with

- - - disease classified elsewhere F54

- - - egodystonic orientation F66.4

- - - sexual ([development](#)) ([relationship](#)) [F66](#)

~~development F66.9~~

~~relationship F66.2~~

- - - uncertainty about gender identity F66.0

- psychomotor NEC F44.4

...

- psychosexual F65.9

- - development F66.9

~~specified NEC F66.8~~

~~identity, of childhood F64.2~~

- psychosomatic NEC (*see also* *Disorder/somatoform*) F45.9

...

- relationship F68.8

- - due to sexual orientation F66.2

- renal function, impaired (tubular) N25.9

...

- schizoaffective F25.9

- - bipolar type F25.2

- - depressive type F25.1

- - manic type F25.0

- - mixed type F25.2

- - specified NEC F25.8

~~schizoid, of childhood F84.5~~

- schizophrenia-like (chronic) F06.2

...

- sexual ([maturation](#)) ([orientation](#)) ([relationship](#)) [F66](#)

- - arousal, female F52.2

- - aversion F52.1

- - function, psychogenic F52.9

~~maturation F66.0~~

- - nonorganic F52.9

~~orientation (preference)~~

~~effect on relationship F66.2~~

~~egodystonic F66.4~~

~~uncertainty F66.0~~

~~preference (*see also* *Deviation/sexual*) F65.9~~

~~fetichistic transvestism F65.4~~

~~relationship F66.2~~

...

- volatile solvent use F18.9

- [voyeuristic F65.3](#)

- withdrawing, child or adolescent F93.2

Dullness, cardiac (decreased) (increased) R01.2

~~**Dumbness** (*see also* *Aphasia*) R47.0~~

Dumdum fever B55.0

Dysfunction

...

- sexual (due to)

...

- - ecstasy F15.82

- - [erotomania F52.7](#)

- - excessive sexual drive F52.7

...

- - psychogenic F52.9

- - [satyriasis F52.7](#)
- - sedative F13.8-
- - sexual aversion F52.1
- - vaginismus (nonorganic) (psychogenic) F52.5
- Dysphoria** ~~in puerperium NEC F53.8~~
- [gender F64](#)
- [in puerperium NEC F53.8](#)
- Feeble rapid pulse due to shock following injury** T79.4
- ~~**Feeble-minded** F70.-~~
- Feeding**
- difficulties (mismanagement) NEC R63.3
- Fetishism** [disorder](#) F65.89
- ~~transvestic F65.1~~
- Functional** — *see also condition*
- bleeding
- - uterus N93.8
- - vagina N93.8
- [neurological disorder](#) — *see Disorder/dissociative*
- Functioning, intellectual, borderline** R41.8
- History** (of) (personal)
- ...
- family, of
- ...
- - Huntington's chorea Z82.0
- [intellectual development disorder Z81.0](#)
- - leukaemia Z80.6
- ...
- - mental [condition \(disorder\) NEC Z81.8](#)
- ~~disorder NEC Z81.8~~
- ~~retardation Z81.0~~
- - psychiatric disorder Z81.8
- ...
- Heller's disease or syndrome** F84.3
- HNPCC (hereditary non-polyposis colorectal cancer)** — *see Neoplasm/ malignant*
- [Hoarding disorder](#) F42.8
- Hoarseness** R49.0
- Hyperkinesia, hyperkinetic** (adolescence) (childhood) (disease) (reaction) (syndrome) F90.9
- with
- - conduct disorder F90.1
- - disturbance of activity and attention F90.0
- [intellectual development disorder and stereotyped movements F84](#)
- ~~mental retardation and stereotyped movements F84.4~~
- - specified manifestation NEC F90.8
- heart I51.8
- ~~**Idiot, idiocy** (congenital) F73.-~~
- ~~amaurotic (Bielschowsky(-Jansky)) (familial) (infantile (late)) (juvenile (late)) (Vogt-Spielmeyer) E75.4~~
- Imbalance** R26.8
- ...
- protein-energy (see also Malnutrition) E46
- sympathetic G90.8
- ~~**Imbecile, imbecility** (IQ 35-49) F71.-~~
- Imbrication, teeth** K07.3
- ...
- Impaired, impairment** (function)
- ...
- hearing — *see* Deafness
- heart — *see* Disease/heart
- [intellectual \(congenital\)](#) — *see also Disorder/intellectual development*
- [acquired](#) — *see condition*
- kidney N19
- - acute N17.-
- - chronic N18.9
- ...
- Inadequate, inadequacy**
- ...
- material resources Z59.6
- ~~mental (see also Retardation/mental) F79.-~~
- parental supervision or control of child Z62.0
- Incomplete** — *see also condition*
- expansion, lungs (newborn) NEC P28.1
- rotation, intestine Q43.39
- - caecum Q43.31
- - colon Q43.31

[Incongruence, gender F64](#)

Incontinence R32

Insufficiency, insufficient

...

- lung (see also Insufficiency/pulmonary) J98.4

- - newborn P28.5

~~- mental (congenital) (see also Retardation/mental) F79.-~~

- milk supply O92.4-

Involution, involutional — see also condition

- breast, cystic N60.8

- ovary, senile N83.3

IQ

~~-20-34 F72.-~~

~~-35-49 F71.-~~

~~-50-69 F70.-~~

~~-under 20 F73.-~~

...

Irideraemia Q13.1

- - chronic N18.9

...

Kanner's syndrome F84.0

Masochism [disorder](#) (sexual) F65.85

Mental — see also condition

~~- deficiency — see Retardation/mental~~

- deterioration (see also Psychosis) F29

- disorder (see also Disorder/mental) F99

- - suspected, observation for, without need for further medical care Z03.2

- exhaustion F48.0

~~- insufficiency (congenital) (see also Retardation/mental) F79.-~~

~~- retardation — see Retardation/mental~~

~~- subnormality — see Retardation/mental~~

- upset (see also Disorder/mental) F99

Meyer-Schwickerath and Weyers syndrome Q87.09

[Meynert's amentia \(nonalcoholic\) F04.9](#)

MGUS (monoclonal gammopathy of undetermined significance) (M9765/1) D47.2

Moria F07.0

~~**Moron (IQ 50-69) F70.-**~~

Morphea L94.0

Oligophrenia, ~~(see also Retardation/mental) F79.-~~ [phenylpyruvic E70.0](#)

~~- phenylpyruvic E70.0~~

Oligospermia N46

Organic — see condition

~~**Orientation, sexual, egodystonic (bisexual) (heterosexual) (homosexual) (prepubertal) F66.1**~~

Orifice — see condition

Overactive

...

- disorder, associated with [intellectual development disorder](#), ~~mental retardation~~ and stereotyped movements F84.4

- hypothalamus E23.3

- thyroid (see also Hyperthyroidism) E05.9

Personality (disorder)

...

- pseudopsychopathic (organic) F07.0

~~- pseudoretarded organic) F07.0~~

- psychoinfantile F60.4

Phenylketonuria E70.1

- classical E70.0

- in pregnancy O99.2

[Phenylpyruvic oligophrenia E70.0](#)

Phimosis (congenital) (due to infection) N47

- chancroidal A57

Problem (related to) (with)

...

- marital Z63.0

- - involving

- - - divorce Z63.5

- - - gender identity F66.2

...

- psychosexual (development) F66.9

...

Procidencia (uteri) (see also Prolapse/uterus) N81.3

...

Psychopathy, psychopathic

- affectionless F94.2
- autistic F84.5
- personality (see also *Disorder/personality*) F60.9
- sexual (see also *Deviation/sexual*) F65.9
- state F60.2

Psychosexual identity disorder of (childhood) F64.2

Psychosis, psychotic F29

- ...
- childhood (atypical) F84.0
- ~~atypical F84.1~~
- climacteric (see also *Psychosis/involutional*) F28

- ...
- disintegrative (childhood) F84.3

- ...
- infantile (atypical) F84.0
- ~~atypical F84.1~~

- infective F05.9

- ...
- symbiotic (childhood) F84.3

...

Retardation

- development, developmental, specific — see (see also *Disorder/developmental*) F89

~~arithmetical skills F81.2~~

~~learning F81.0~~

~~language (expressive) (skills) F80.4~~

~~motor function F82~~

~~reading F81.0~~

~~spelling (without reading disorder) F81.4~~

- endochondral bone growth M89.2-

- growth (see also *Retardation/physical*) R62.8

- - fetus P05.9

- - - affecting management of pregnancy O36.5

- - - asymmetrical P05.0

- - - symmetrical P05.1

- intrauterine growth P05.9

- - affecting management of pregnancy O36.5

- - asymmetrical P05.0

- - symmetrical P05.1

- mental F79. — see *Disorder/intellectual development*

~~with~~

~~autistic features F84.1~~

~~overactivity and stereotyped movements F84.4~~

~~mild (IQ 50–69) F70.~~

~~moderate (IQ 35–49) F71.~~

~~profound (IQ under 20) F73.~~

~~severe (IQ 20–34) F72.~~

~~specified NEC F78.~~

- motor function, specific F82

- physical (child) R62.8

Rett's disease or syndrome F85.2

...

Sadism disorder (sexual) F65.85

Sadness in puerperium F53.8

Sadomasochistic disorder F65.85

Schizophrenia, schizophrenic F20.9

...

- childhood type F84.5

...

- syndrome of childhood NEC F84.5

Screening (for) Z13.9

...

- ingestion of radioactive substance Z13.88

~~intellectual development disorder Z13.3~~

- intermediate hyperglycaemia Z13.1

...

- measles Z11.5

~~mental disorder or retardation Z13.3~~

- metabolic errors, inborn Z13.86

Subnormal accommodation (old age) H52.4

Subnormality, mental F79.

~~mild F70.~~

~~moderate F71.~~

~~profound F73.~~

~~severe F72.~~

Subphrenic — see condition

Supplementary

- codes for chronic conditions

...

- - injury

- - - kidney, chronic, stage 3-5 (conditions in N18.3–N18.5) U87.1

- - [intellectual development disorders \(conditions in F79.-\) U79.4](#)

- - - mild (conditions in F70.-) U79.4

- - - moderate (conditions in F71.-) U79.4

- - - profound (conditions in F73.-) U79.4

- - - severe (conditions in F72.-) U79.4

- - - specified (conditions in F78.-) NEC U79.4

- - ischaemic heart disease (IHD) U82.1

~~- - mental retardation (conditions in F70–F79) U79.4~~

- - monoplegia, due to any cause (conditions in G83.1–G83.3) U80.5

Syndrome

...

- Asperger's F84.5

...

- brain F06.9

- - acute or subacute (see also *Delirium*) F05.9

- - alcoholic (chronic) F10.7

- - congenital — see [Disorder/intellectual development](#) ~~Retardation/mental~~

...

- Heller's F84.3

...

- Kanner's F84.0

...

- Rett's F84.2

...

- Scheie's E76.0

~~- schizophrenic, of childhood NEC F84.5~~

- Schmidt's (polyglandular, autoimmune) E31.0

Transsexualism — see [Incongruence, gender](#) F64.0

Transverse — see also condition

- arrest (deep), in labour O64.0

- - affecting fetus or newborn P03.1

- lie O32.2

- - affecting

...

- - - fetus or newborn P03.1

- - - before onset of labour P01.7

- - labour or delivery O64.8

Transvestism, transvestitism (dual-role) — see also [Incongruence, gender](#) F64.1

- fetishistic F65.84

Trapped placenta (see also *Retention/placenta*) O73.0

...

Weak, weakness (generalised) R53

...

- limb (transient) R29.88

- - neurological — see *Monoplegia*

~~- mind F70.-~~

- muscle M62.8

Australian Coding Standards

TABLE OF CONTENTS

GENERAL STANDARDS FOR DISEASES

5. Mental and behavioural disorders

0503 Drug, alcohol and tobacco use disorders

0505 Mental illness in pregnancy, childbirth and the puerperium

0506 Adjustment/depressive reaction

0512 Personality trait/disorder

0521 Admitted patient without sign of mental illness

0530 Drug overdose

~~0531 Intellectual impairment/intellectual disability~~

0533 Electroconvulsive therapy (ECT)

0534 Specific interventions related to mental health care services

0049 DISEASE CODES THAT MUST NEVER BE ASSIGNED

ICD-10-AM has preserved close links with ICD-10 to ensure that international compatibility is maintained, however not all ICD-10 codes are deemed relevant for the Australian health care setting.

The following ~~ICD-10-AM~~ codes must never be assigned for inpatient morbidity coding:

- [F65.0 Fetishism](#)
- [F65.1 Fetishistic transvestism](#)
- [F65.5 Sadomasochism](#)
- [F65.6 Multiple paraphilia disorders](#)
- F90.1 Hyperkinetic conduct disorder
- G26* Extrapyrimalid and movement disorders in diseases classified elsewhere
- L14* Bullous disorders in diseases classified elsewhere
- L45* Papulosquamous disorders in diseases classified elsewhere
- M09.8-* Juvenile arthritis in other diseases classified elsewhere
- M15.9 Polyarthrosis, unspecified
- M16.9 Coxarthrosis, unspecified
- M17.9 Gonarthrosis, unspecified
- M18.9 Arthrosis of first carpometacarpal joint, unspecified
- M19.9- Arthrosis, unspecified – classify osteoarthritis/arthrosis/osteoarthritis NOS as primary osteoarthritis
- M99.- Biomechanical lesions, not elsewhere classified
- N22.-* Calculus of urinary tract in diseases classified elsewhere
- R65.0 Systemic inflammatory response syndrome [SIRS] of infectious origin without acute organ failure
- Y90.9 Presence of alcohol in blood, level not specified – see also ACS 0503 Drug, alcohol and tobacco use disorders
- Y91.- Evidence of alcohol involvement determined by level of intoxication – see also ACS 0503 Drug, alcohol and tobacco use disorders
- Z50.2 Alcohol rehabilitation
- Z50.3 Drug rehabilitation
- Z81.- Family history of mental and behavioural disorders

0531 ~~INTELLECTUAL IMPAIRMENT/INTELLECTUAL DISABILITY~~ ~~INTELLECTUAL DISABILITY~~

~~Clinicians have advised that the term ‘intellectual disability’ is used interchangeably with ‘mental retardation’ and, therefore, when this term is documented, an appropriate code from categories F70–F79 Mental retardation should be assigned. Bear in mind that F79.9 Unspecified mental retardation, without mention of impairment of behaviour should be used as the last resort. More information should be sought from the treating clinician to determine the extent of the impairment.~~

~~INTELLECTUAL IMPAIRMENT~~

~~In regard to the term ‘intellectual impairment’:~~

- ~~• If the condition is ‘congenital’, then a code from category F70–F79 Mental retardation can be assigned (endeavour to obtain the extent of the impairment from the treating clinician).~~
- ~~• If the condition is ‘acquired’, seek a more definitive diagnosis (ie dementia) from the clinician.~~

STANDARDS INDEX

D

Disability

- in rehabilitation 2104

~~-intellectual 0531~~

I

Impairment, impaired

...

- in rehabilitation 2104

~~-intellectual 0531~~

R

Retained products of conception 1544

~~Retardation, mental 0531~~

Retraining

- bladder 1433

5.2 Behavioural and psychological symptoms of dementia (BPSD) (Major)

A public submission highlighted an increasing use of 'behavioural and psychological symptoms of dementia (BPSD)' as terminology documented in clinical records. Clinical advice noted that BPSD is increasing in frequency and results in increased clinical care and patient complexity.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

MENTAL AND BEHAVIOURAL DISORDERS (F00–F99)

ORGANIC, INCLUDING SYMPTOMATIC, MENTAL DISORDERS (F00–F09)

...

Dementia (F00–F03) is a syndrome due to disease of the brain, usually of a chronic or progressive nature, in which there is disturbance of multiple higher cortical functions, including memory, thinking, orientation, comprehension, calculation, learning capacity, language and judgement. Consciousness is not clouded. The impairments of cognitive function are commonly accompanied, and occasionally preceded, by deterioration in emotional control, social behaviour or motivation. This syndrome occurs in Alzheimer's disease, in cerebrovascular disease and in other conditions primarily or secondarily affecting the brain.

F00* **Dementia in Alzheimer's disease (G30.-†)**

Alzheimer's disease is a primary degenerative cerebral disease of unknown aetiology with characteristic neuropathological and neuro-chemical features. The disorder is usually insidious in onset and develops slowly but steadily over a period of several years.

[The following fifth character subdivisions are for use with subcategories F00.0–F00.9:](#)

★ 0 [without mention of psychological or behavioural disturbance](#)

★ 1 [with psychological or behavioural disturbance](#)

[Behavioural and psychological symptoms of dementia \(BPSD\)](#)

[Dementia with one or more of the following disturbances present:](#)

- [aggressive behaviour](#)
- [apathy](#)
- [behavioural disturbance](#)
- [disinhibition](#)
- [mood disturbance](#)
- [psychological disturbance](#)
- [violent behaviour](#)
- [wandering](#)

~~F00.0* Dementia in Alzheimer's disease with early onset (G30.0†)~~

F00.0* **Dementia in Alzheimer's disease with early onset (G30.0†)**

[See subdivisions](#)

Dementia in Alzheimer's disease with onset before the age of 65, with a relatively rapid deteriorating course and with marked multiple disorders of the higher cortical functions.

Alzheimer's disease, type 2

Presenile dementia, Alzheimer's type

Primary degenerative dementia of the Alzheimer's type, presenile onset

~~F00.1* Dementia in Alzheimer's disease with late onset (G30.1†)~~

F00.1* **Dementia in Alzheimer's disease with late onset (G30.1†)**

[See subdivisions](#)

Dementia in Alzheimer's disease with onset after the age of 65, usually in the late 70s or thereafter, with a slow progression, and with memory impairment as the principal feature.

Alzheimer's disease, type 1

Primary degenerative dementia of the Alzheimer's type, senile onset

Senile dementia, Alzheimer's type

~~F00.2* Dementia in Alzheimer's disease, atypical or mixed type (G30.8†)~~

F00.2* **Dementia in Alzheimer's disease, atypical or mixed type (G30.8†)**

[See subdivisions](#)

Atypical dementia, Alzheimer's type

~~F00.9* Dementia in Alzheimer's disease, unspecified (G30.9†)~~

F00.9* Dementia in Alzheimer's disease, unspecified (G30.9†)

See subdivisions

F01 Vascular dementia

Vascular dementia is the result of infarction of the brain due to vascular disease, including hypertensive cerebrovascular disease. The infarcts are usually small but cumulative in their effect. Onset is usually in later life.

Includes: arteriosclerotic dementia

Use additional code to identify underlying disease.

The following fifth character subdivisions are for use with subcategories F01.0–F01.9:

★ 0 [without mention of psychological or behavioural disturbance](#)

★ 1 [with psychological or behavioural disturbance](#)

[Behavioural and psychological symptoms of dementia \(BPSD\)](#)

[Dementia with one or more of the following disturbances present:](#)

• [aggressive behaviour](#)

• [apathy](#)

• [behavioural disturbance](#)

• [disinhibition](#)

• [mood disturbance](#)

• [psychological disturbance](#)

• [violent behaviour](#)

• [wandering](#)

~~F01.0 Vascular dementia of acute onset~~

F01.0 Vascular dementia of acute onset

See subdivisions

Usually develops rapidly after a succession of strokes from cerebrovascular thrombosis, embolism or haemorrhage. In rare cases, a single large infarction may be the cause.

~~F01.1 Multi-infarct dementia~~

F01.1 Multi-infarct dementia

See subdivisions

Gradual in onset, following a number of transient ischaemic episodes which produce an accumulation of infarcts in the cerebral parenchyma.

Predominantly cortical dementia

~~F01.2 Subcortical vascular dementia~~

F01.2 Subcortical vascular dementia

See subdivisions

Includes cases with a history of hypertension and foci of ischaemic destruction in the deep white matter of the cerebral hemispheres. The cerebral cortex is usually preserved and this contrasts with the clinical picture which may closely resemble that of dementia in Alzheimer's disease.

~~F01.3 Mixed cortical and subcortical vascular dementia~~

F01.3 Mixed cortical and subcortical vascular dementia

See subdivisions

~~F01.8 Other vascular dementia~~

F01.8 Other vascular dementia

See subdivisions

~~F01.9 Vascular dementia, unspecified~~

F01.9 Vascular dementia, unspecified

See subdivisions

F02* Dementia in other diseases classified elsewhere

Cases of dementia due, or presumed to be due, to causes other than Alzheimer's disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

The following fifth character subdivisions are for use with subcategories F02.0–F02.8:

★ 0 [without mention of psychological or behavioural disturbance](#)

★ 1 [with psychological or behavioural disturbance](#)

[Behavioural and psychological symptoms of dementia \(BPSD\)](#)

[Dementia with one or more of the following disturbances present:](#)

• [aggressive behaviour](#)

- [apathy](#)
- [behavioural disturbance](#)
- [disinhibition](#)
- [mood disturbance](#)
- [psychological disturbance](#)
- [violent behaviour](#)
- [wandering](#)

~~F02.0* Dementia in Pick's disease (G31.0†)~~

F02.0* Dementia in Pick's disease (G31.0†)

See subdivisions

A progressive dementia, commencing in middle age, characterised by early, slowly progressing changes of character and social deterioration, followed by impairment of intellect, memory, and language functions, with apathy, euphoria and, occasionally, extrapyramidal phenomena.

~~F02.1* Dementia in Creutzfeldt-Jakob disease (A81.0†)~~

F02.1* Dementia in Creutzfeldt-Jakob disease (A81.0†)

See subdivisions

A progressive dementia with extensive neurological signs, due to specific neuropathological changes that are presumed to be caused by a transmissible agent. Onset is usually in middle or later life, but may be at any adult age. The course is subacute, leading to death within one to two years.

~~F02.2* Dementia in Huntington's disease (G10†)~~

F02.2* Dementia in Huntington's disease (G10†)

See subdivisions

A dementia occurring as part of a widespread degeneration of the brain. The disorder is transmitted by a single autosomal dominant gene. Symptoms typically emerge in the third and fourth decade. Progression is slow, leading to death usually within 10 to 15 years.

Dementia in Huntington's chorea

~~F02.3* Dementia in Parkinson's disease (G20†)~~

F02.3* Dementia in Parkinson's disease (G20†)

See subdivisions

A dementia developing in the course of established Parkinson's disease. No particular distinguishing clinical features have yet been demonstrated.

Dementia in:

- paralysis agitans
- parkinsonism

~~F02.4* Dementia in human immunodeficiency virus [HIV] disease (B22†)~~

F02.4* Dementia in human immunodeficiency virus [HIV] disease (B22†)

See subdivisions

Dementia developing in the course of HIV disease, in the absence of a concurrent illness or condition other than HIV infection that could explain the clinical features.

~~F02.8* Dementia in other specified diseases classified elsewhere~~

F02.8* Dementia in other specified diseases classified elsewhere

See subdivisions

Dementia (in):

- cerebral lipidosis (E75.-†)
- epilepsy (G40.-†)
- hepatolenticular degeneration (E83.0†)
- hypercalcaemia (E83.5†)
- hypothyroidism, acquired (E01.-†, E03.-†)
- intoxications (T36–T65†)
- Lewy body disease (G31.3†)
- multiple sclerosis (G35†)
- neurosyphilis (A52.1†)
- niacin deficiency [pellagra] (E52†)
- polyarteritis nodosa (M30.0†)
- systemic lupus erythematosus (M32.-†)
- trypanosomiasis (B56.-†, B57.-†)
- uraemia (N18.5†)
- vitamin B₁₂ deficiency (E53.8†)

F03 **Unspecified dementia**

F03 **Unspecified dementia**

Presenile:

- dementia NOS
- psychosis NOS

Primary degenerative dementia NOS

Senile:

- dementia:
 - depressed or paranoid type
 - NOS
- psychosis NOS

Use additional code to identify underlying disease.

Excludes: senile dementia with delirium or acute confusional state (F05.1)
senility NOS (R54)

The following fifth character subdivisions are for use with F03:

Insert fourth character filler digit '0' for category F03.

★ 0 without mention of psychological or behavioural disturbance

★ 1 with psychological or behavioural disturbance

Behavioural and psychological symptoms of dementia (BPSD)

Dementia with one or more of the following disturbances:

- aggressive behaviour
- apathy
- behavioural disturbance
- disinhibition
- mood disturbance
- psychological disturbance
- violent behaviour
- wandering

...

G30 **Alzheimer's disease**

G30.0 Alzheimer's disease with early onset
Alzheimer's type presenile dementia† (F00.0_*)
Note: Onset usually before the age of 65.

G30.1 Alzheimer's disease with late onset
Alzheimer's type senile dementia† (F00.1_*)
Note: Onset usually after the age of 65.
Excludes: senile:

- degeneration of brain NEC (G31.1)
- dementia NOS (F03.0-)

senility NOS (R54)

G30.8 Other Alzheimer's disease
Alzheimer's type atypical or mixed dementia† (F00.2_*)

G30.9 Alzheimer's disease, unspecified
Alzheimer's type unspecified dementia† (F00.9_*)

...

N18.5 Chronic kidney disease, stage 5
End-stage kidney disease:

- in allograft failure
- NOS
- on dialysis
- without dialysis or transplant

Renal retinitis† (H32.8*)
Uraemic:

- apoplexia† (I68.8*)
- dementia† (F02.8_*)
- neuropathy† (G63.8*)
- paralysis† (G99.8*)
- pericarditis† (I32.8*)

...

R54**Senility**

Old age without mention of psychosis
 Senescence without mention of psychosis
 Senile:
 • asthenia
 • debility

Excludes: senile psychosis (F03.0-)

ICD-10-AM Alphabetic Index

Alzheimer's disease or sclerosis (with dementia) G30.9† F00.9-*

- atypical or mixed G30.8† F00.2-*
- early onset (presenile) G30.0† F00.0-*
- late onset (senile) G30.1† F00.1-*
- specified NEC G30.8† F00.9-*

Amastia (with nipple present) Q83.8

Atrophy, atrophic

- ...
- brain (cortex) (progressive) (*see also Degeneration/brain*) G31.9
- - circumscribed G31.0
- - - dementia in G31.0† F02.0-*
- - - presenile NEC G31.8
- - - dementia in G31.8† F02.8-*
- - senile NEC G31.1

Creutzfeldt-Jakob disease or syndrome A81.0

- with dementia A81.0† F02.1-*

Crib death (without mention of autopsy) R95.9

Crowding, tooth, teeth K07.3

Dementia (depressed or paranoid type) (persisting) F03.0-

- with
- - Alzheimer's disease (*see also Alzheimer's disease or sclerosis*) G30.9† F00.9-*
- - delirium or acute confusional state F05.1
- - alcoholic F10.7
- - arteriosclerotic (*see also Dementia/vascular*) F01.9-
- - atypical, Alzheimer's type G30.8† F00.2-*
- - degenerative (primary) F03.0-
- - frontal lobe G31.0† F02.0-*
- - frontotemporal G31.0† F02.0-*
- - in (due to)
- - - alcohol F10.7
- - - anxiolytic F13.7-
- - - arteriosclerotic brain disease F01.9-
- - - cerebral lipidoses E75.-† F02.8-*
- - - Creutzfeldt-Jakob disease A81.0† F02.1-*
- - - drugs (residual) — *code to F10–F19 with fourth character .7*
- - - epilepsy G40.-† F02.8-*
- - - gamma hydroxybutyrate (GHB) F13.71
- - - general paralysis of the insane A52.1† F02.8-*
- - - hepatolenticular degeneration E83.0† F02.8-*
- - - human immunodeficiency virus (HIV) disease B22† F02.4-*
- - - Huntington's disease or chorea G10† F02.2-*
- - - hypercalcaemia E83.5† F02.8-*
- - - hypnotic F13.7-
- - - hypothyroidism, acquired E03.-† F02.8-*
- - - due to iodine-deficiency E01.-† F02.8-*
- - - inhalants F18.7
- - - intoxication (*see also Table of drugs and chemicals*) T65.9† F02.8-*
- - - Lewy body disease (cortical) (diffuse) G31.3† F02.8-*
- - - multiple
- - - - aetiologies F03.0-
- - - - sclerosis G35† F02.8-*
- - - neurosyphilis A52.1† F02.8-*
- - - niacin deficiency E52† F02.8-*
- - - paralysis agitans G20† F02.3-*
- - - Parkinson's disease (parkinsonism) G20† F02.3-*
- - - pellagra E52† F02.8-*
- - - Pick's disease G31.0† F02.0-*
- - - polyarteritis nodosa M30.0† F02.8-*
- - - sedatives F13.7-

- - systemic lupus erythematosus M32.1† F02.8-*
- - trypanosomiasis, African B56.-† F02.8-*
- - unknown aetiology F03.0-
- - vitamin B12 deficiency E53.8† F02.8-*
- - volatile solvents F18.7
- - infantile, infantilis F84.3
- - multi-infarct F01.1-
- - old age F03.0-
- - paralytica, paralytic (syphilitic) A52.1† F02.8-*
- - juvenilis A50.4
- - paretic A52.1† F02.8-*
- - praecox (*see also Schizophrenia*) F20.9
- - presenile F03.0-
- - primary degenerative F03.0-
- - progressive, syphilitic A52.1† F02.8-*
- - resulting from HIV disease B22† F02.4-*
- - uraemic N18.5† F02.8-*
- - vascular (of) F01.9-
- - acute onset F01.0-
- - mixed cortical and subcortical F01.3-
- - multi-infarct F01.1-
- - predominantly cortical F01.1-
- - specified NEC F01.8-
- - subcortical F01.2-

Demineralisation, bone (*see also Osteoporosis*) M81.9-

Disease, diseased — *see also Syndrome*

...

- brain G93.9

...

- - parasitic NEC B71.9† G94.8*
- - Pick's G31.0
- - - dementia in G31.0† F02.0-*
- - senile NEC G31.1

Disorder (of) — *see also Disease*

...

- - perception, posthallucinogen F16.7-
- - presenile, psychotic F03.0-
- - psychoneurotic (*see also Neurosis*) F48.9
- - psychotic — *see Psychosis*
- - puerperal NEC F53.9

...

- - senile, psychotic NEC F03.0-
- - metabolism, metabolic NEC E88.9

Human

...

- - immunodeficiency virus (HIV) disease (infection) B24
- - asymptomatic status Z21
- - contact Z20.6
- - counselling Z71.7
- - dementia B22† F02.4-*
- - exposure to Z20.6
- - in pregnancy, childbirth or puerperium O98.7
- - laboratory evidence R75
- - resulting in

...

- - - cytomegaloviral disease B20
- - - dementia B22† F02.4-*
- - - generalised lymphadenopathy (persistent) B23.8

Jakob-Creutzfeldt disease or syndrome A81.0

- - with dementia A81.0† F02.1-*

Jaksch-Luzet disease D64.8

Melancholia F32.9-

- - senile F03.0-

Melanoameloblastoma (M9363/0) — *see Neoplasm/bone/benign*

Paranoia F22.0

- - alcoholic F10.5
- - drug-induced — *code to F11–F19 with fourth character .5*
- - querulans F22.8
- - senile F03.0-

Paranoid

- dementia (senile) F03.0-
- - praecox (*see also Schizophrenia*) F20.9
- personality F60.0
- psychosis F22.0
- - alcoholic F10.5
- - climacteric F22.8
- - involutional F22.8
- - menopausal F22.8
- - psychogenic (acute) F23.3-
- - senile F03.0-
- reaction (acute) F23.3-
- - chronic F22.0
- schizophrenia F20.0
- ...
- state F22.0
- ...
- - menopausal F22.8
- - senile F03.0-
- - simple F22.0

Parkinsonism (idiopathic) (primary) G20

- with
- - dementia G20† F02.3-*
- - Lewy body disease (cortical) (diffuse) G31.3† G22*
- arteriosclerotic G21.4

Pick's

- disease or syndrome (brain) G31.0
- - dementia in G31.0† F02.0-*
- tubular adenoma (M8640/1)

Presbycusis, presbycusia H91.1

Presbyophrenia F03.0-

Presbyopia H52.4

Presenile — *see also condition*

- dementia F03.0-
- premature aging E34.8

Presentation, fetal (abnormal)

Pseudosclerosis (brain)

- of Westphal E83.0† G99.8*
- spastic, with dementia A81.0† F02.1-*

Pseudoseizure F44.5

Psychosis, psychotic F29

- ...
- affective (*see also Disorder/affective*) F39
- - senile NEC F03.0-
- - specified type NEC F38.8
- alcoholic F10.5
- ...
- arteriosclerotic F01.9-
- childhood F84.0
- - atypical F84.1
- ...
- due to or associated with
- - addiction, drug (*see also Psychosis/drug-induced*) F1-.5
- - dementia (*see also Dementia*) F03.0-
- - dependence
- - - alcohol (*see also Psychosis/alcoholic*) F10.5
- - - drug — *code to F11–F19 with fourth character .5*
- - physical disease or condition F06.8
- - presenile dementia F03.0-
- - senile dementia F03.0-
- - vascular disease (arteriosclerotic) (cerebral) F01.9-
- epileptic F06.8
- ...
- organic F09
- - due to or associated with
- - - Creutzfeldt-Jakob disease or syndrome A81.0† F02.1-*
- - - disease or physical condition NEC F06.8
- - - with delirium (acute) F05.8
- - - cerebrovascular F01.9-
- - - Creutzfeldt-Jakob A81.0† F02.1-*
- - - liver, alcoholic (*see also Psychosis/alcoholic*) F10.5

- ...
- paranoid F22.0
- - alcoholic F10.5
- - climacteric F22.8
- - involutional F22.8
- - menopausal F22.8
- - psychogenic (acute) F23.3-
- - schizophrenic F20.0
- - senile F03.0-
- - polyneuritic, alcoholic F10.6
- - presbyophrenic (type) F03.0-
- - presenile F03.0-
- - psychogenic F23.9-
- ...
- - senile NEC F03.0-
- - depressed or paranoid type F03.0-
- - simple deterioration F03.0-
- - specified type — *see Psychosis/by type*

Reaction — *see also Disorder*

- ...
- paranoid (acute) F23.3-
- - chronic F22.0
- - senile F03.0-
- phobic F40.9

Sclerosis, sclerotic

- adrenal (gland) E27.8
- Alzheimer's NEC (*see also Alzheimer's disease or sclerosis*) G30.9† F00.9-*
- amyotrophic (lateral) G12.2
- ...
- brain G37.9
- - artery, arterial I67.2
- - atrophic lobar G31.0
- - - dementia in G31.0† F02.0-*
- - diffuse G37.0
- ...
- - Pelizaeus-Merzbacher E75.2
- - presenile (Alzheimer's) G30.0† F00.0-*
- - progressive familial E75.2

Senile, senility (*see also condition*) R54

- with
- - acute confusional state F05.1
- - mental changes NEC F03.0-
- - psychosis NEC (*see also Psychosis/senile*) F03.0-
- asthenia R54

State (of)

- ...
- paranoid F22.0
- - climacteric F22.8
- - induced by drug — *code to F10–F19 with fourth character .5*
- - involutional F22.8
- - menopausal F22.8
- - organic F06.2
- - senile F03.0-
- - simple F22.0
- phobic F40.9
- postictal — *see Epilepsy*
- postleukotomy F07.0
- pregnant (*see also Pregnancy*) Z33
- psychogenic, twilight F44.88
- psychopathic (constitutional) F60.2
- psychotic, organic F06.8
- - mixed paranoid and affective F06.8
- - senile or presenile NEC F03.0-
- residual schizophrenic F20.5

Syndrome NEC U91 — *see also Disease*

- ...
- Pick's G31.0
- - dementia in G31.0† F02.0-*
- Pickwickian E66.2-

5.3 Consultation liaison psychiatry (*Major*)

Consultation liaison psychiatry (CLP) is a subspecialty of psychiatry that largely supports admitted acute episodes of care. This subspecialty is often run separately to the main mental health service.

The following amendments have been made to ACHI and the ACS for Twelfth Edition.

ACHI Tabular List

CHAPTER 19

INTERVENTIONS NOT ELSEWHERE CLASSIFIED (BLOCKS 1820–1923)

DIAGNOSTIC INTERVENTIONS

ASSESSMENT, CONSULTATION, INTERVIEW, EXAMINATION, EVALUATION

1824 Other assessment, consultation, interview, examination or evaluation

...

96186-00 Spiritual assessment

Initial and subsequent assessment of wellbeing issues, needs and resources of a client. This intervention can often lead to other interventions.

Includes: informal explanatory dialogue to screen for immediate spiritual needs including religious and pastoral issues
the use of a formal instrument or assessment tool

[96037-01 Consultation liaison psychiatry \[CLP\]](#)

▼ 0032, 0534

[Intervention by a psychiatric subspecialty focusing on the practice of psychiatry in collaboration with a range of other health professionals.](#)

Includes: [interventions performed as part of the multidisciplinary consultation liaison psychiatry service](#)
[paediatric consultation liaison psychiatry \(PCLP\)](#)

Note: [This code is assigned once only in an episode of care.](#)

96037-00 Other assessment, consultation or evaluation

Assessment NOS
Consultation NOS
Evaluation NOS
Interview NOS

...

GENERAL ALLIED HEALTH

GENERAL ALLIED HEALTH INTERVENTIONS

1916 General allied health interventions

▼ 0032

Excludes: [interventions performed as part of the multidisciplinary consultation liaison psychiatry \[CLP\] service](#)
[\(96037-01 \[1824\]\)](#)

95550-00 Allied health intervention, dietetics

95550-01 Allied health intervention, social work

95550-02 Allied health intervention, occupational therapy

95550-03 Allied health intervention, physiotherapy

95550-04 Allied health intervention, podiatry

95550-05 Allied health intervention, speech pathology

95550-06 Allied health intervention, audiology

95550-07 Allied health intervention, orthoptics

95550-08 Allied health intervention, prosthetics and orthotics

95550-09 Allied health intervention, pharmacy
 95550-10 Allied health intervention, psychology
 95550-12 Allied health intervention, spiritual care
 95550-14 Allied health intervention, diabetes education
 ▼ 0401
 95550-15 Allied health intervention, exercise physiologist
 95550-16 Allied health intervention, lactation consultant
 95550-11 Allied health intervention, other
 ...

ACHI Alphabetic Index

Assessment (of) 96037-00 [1824]

...
 - cognitive 96238-00 [1823]
 - - in developmental testing 96184-00 [1824]
 - [consultation liaison psychiatry \(CLP\) 96037-01 \[1824\]](#)
 - developmental testing 96184-00 [1824]
 ...
 - mental health
 - - comprehensive 96237-00 [1823]
 - - initial 96236-00 [1823]
 - - - comprehensive 96237-00 [1823]
 - [liaison psychiatry \(consultation\) 96037-01 \[1824\]](#)
 - - triage 96236-00 [1823]
 - - - comprehensive 96237-00 [1823]
 - need for assistive or adaptive device, aid or equipment 96024-00 [1822]

Consultation (see also Assessment) 96037-00 [1824]

- dental practitioner 97014-00 [450]
 - - extended (≥ 30 mins) 97015-00 [450]
 - [liaison psychiatry \(CLP\) 96037-01 \[1824\]](#)
 Continuous negative pressure breathing (CNPB) 92041-00 [568]

Australian Coding Standards

0032 ALLIED HEALTH INTERVENTIONS

CLASSIFICATION

1. For inpatient coding it is only necessary to assign the general code(s) from block [1916] *Generalised allied health interventions*. However, clinical coders are encouraged to use the more specific codes for allied health interventions to better represent the interventions performed.
2. If assigning the general code representing a professional group it should be assigned once only for an episode of care, regardless of the number of specific interventions performed by the relevant professional.
3. [If an allied health intervention is performed as part of a consultation liaison psychiatry service, assign 96037-01 \[1824\] Consultation liaison psychiatry \[CLP\] alone. This code should be assigned only once for an episode of care, regardless of the number of allied health interventions performed as part of the consultation liaison psychiatry service](#)
4. If assigning specific codes, and the same intervention is performed more than once during an episode of care, assign the appropriate code once only.

EXAMPLE 1:

An inpatient is seen by a physiotherapist (five interventions performed), a social worker (two interventions performed) and a dietitian (one intervention performed) during an episode of care.

Codes:	95550-03 [1916]	Allied health intervention, physiotherapy
	95550-01 [1916]	Allied health intervention, social work
	95550-00 [1916]	Allied health intervention, dietetics

EXAMPLE 2:

An occupational therapist provided perceptual training, sensory integration and education on sensory motor function during the episode of care. The physiotherapist manipulated and mobilised the knee joint.

Specific codes:

- 96113-00 [1875] *Skills training in activities related to memory orientation, perception or attention*
- 96112-00 [1875] *Skills training in activities related to sensory/sensorimotor/sensorineural function*
- 96076-00 [1867] *Counselling or education on health maintenance or recovery activities*
- 50115-00 [1905] *Manipulation/mobilisation of joint, not elsewhere classified*

Note: A combination of codes from examples 1 and 2 may be assigned. However, for consistency of morbidity data it is advisable to assign the specific codes when documentation is available.

EXAMPLE 3:

During an admitted episode of care, a patient is seen by a social worker on two occasions regarding long-term homelessness. In addition, during the episode the patient is seen separately by the consultation liaison psychiatry (CLP) team, including by a CLP social worker.

Codes: 95550-01 [1916] *Allied health intervention, social work*

96037-01 [1824] *Consultation liaison psychiatry [CLP]*

Note: As the social worker intervention is related to homelessness and independent of the CLP social worker intervention, assign two codes to identify both the social work intervention and the CLP intervention. See also ACS 0534 *Specific interventions related to mental health care services.*

0534 SPECIFIC INTERVENTIONS RELATED TO MENTAL HEALTH CARE SERVICES

Specific intervention codes related to mental health care services are included in ACHI Chapter 19 *Interventions not elsewhere classified* in the following blocks:

Block [1822] *Assessment of personal care and other activities of daily/independent living*

Block [1823] *Mental, behavioural or psychosocial assessment*

Block [1824] *Other assessment, consultation, interview, examination or evaluation*

Block [1868] *Psychosocial counselling*

Block [1872] *Alcohol and drug rehabilitation and detoxification*

Block [1873] *Psychological/psychosocial therapies*

Block [1878] *Skills training for personal care and other activities of daily/independent living*

Block [1907] *Electroconvulsive therapy*

Block [1908] *Other therapeutic interventions*

Block [1915] *Other client support interventions*

Block [1920] *Administration of pharmacotherapy*

Block [1922] *Other procedures related to pharmacotherapy*

For admitted episodes of care it is not mandatory to assign code(s) for mental health care interventions with the exception of electroconvulsive therapy, ~~and~~ repetitive transcranial magnetic stimulation and consultation liaison psychiatry. However their use is encouraged in specialist mental health care facilities and units to better represent care provided to these patients. It should also be noted that these interventions are not exclusive to mental health and may be assigned outside of this context.

CLASSIFICATION

If the same mental health intervention is performed more than once during an episode of care, assign the code only once. For electroconvulsive therapy, apply the guidelines in ACS 0533 *Electroconvulsive therapy*.

EXAMPLE 1:

Two sessions of family therapy were provided to the parents of an adolescent with an eating disorder to improve family interaction during an admitted episode of care.

Codes: 96102-00 [1873] *Family/carer-focussed therapy*

EXAMPLE 2:

A patient was assessed for his cognitive function by a psychologist who also provided psychological counselling.

Codes: 96238-00 [1823] *Cognitive and/or behavioural assessment*
96086-00 [1868] *Other psychosocial counselling*

EXAMPLE 3:

A patient was admitted with an acute kidney injury due to their ongoing lithium medication. The patient had a background of schizoaffective disorder and was seen by the consultation liaison psychiatry service due to their expressed anxiety regarding the acute kidney injury.

Code: 96037-01 [1824] *Consultation liaison psychiatry [CLP]*

For admitted episodes of care do not assign 96241-XX [1922] *Prescription of psychotherapeutic agent* and codes from block [1920] *Administration of pharmacotherapy* with an extension of -10 *Administration of psychotherapeutic agent*. However, these codes may be assigned for patients treated in residential or ambulatory mental health care facilities.

5.4 Delirium not superimposed on dementia (Major)

A coding query highlighted an inconsistency in the classification of delirium occurring in the context of another condition.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

F05**Delirium, not induced by alcohol and other psychoactive substances**

An aetiologically nonspecific organic cerebral syndrome characterised by concurrent disturbances of consciousness and attention, perception, thinking, memory, psychomotor behaviour, emotion, and the sleep-wake schedule. The duration is variable and the degree of severity ranges from mild to very severe.

Includes: acute or subacute:

- brain syndrome
- confusional state (nonalcoholic)
- infective psychosis
- organic reaction
- psycho-organic syndrome

Use additional code to identify underlying disease.

Excludes: delirium tremens, alcohol-induced or unspecified (F10.4)

F05.0 Delirium not superimposed on dementia, so described

F05.1 Delirium superimposed on dementia

Code also specific type of dementia, if known.

Excludes: delirium of mixed origin (F05.8)

F05.8 Other delirium

Acute psychosis with delirium due to or associated with physical disease or condition
Delirium of mixed origin

F05.9 Delirium, unspecified

ICD-10-AM Alphabetic Index

Delirium, delirious (acute or subacute) (not alcohol- or drug-induced) F05.9

...

- due to (secondary to)

...

- - gamma hydroxybutyrate (GHB)

- - - intoxication (acute) F13.01

- - - withdrawal F13.41

- - general medical condition ~~F05.9~~ F05.8

- - hallucinogen

- - - intoxication (acute) F16.0-

...

- - psychoactive substance NEC

- - - intoxication (acute) F19.0

- - - withdrawal F19.4

- - psychosis (epileptic) F05.8

- - sedative

...

- exhaustion F43.0

- hysterical F44.88

- mixed origin (dementia and other) F05.8

- not superimposed on dementia F05.0

- puerperal F05.8

- specified NEC F05.8

- superimposed on dementia F05.1

- thyroid E05.5

5.5 Retired and amended ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition:

- ACS 0032 *Allied health interventions* – amended (see 5.3 Consultation liaison psychiatry (Major))
- ACS 0049 *Disease codes that must never be assigned* – amended (see 5.1 Mental health terminology (Major))
- ACS 0521 *Admitted patient without sign of mental illness* – retired
- ACS 0531 *Intellectual impairment/intellectual disability* – retired (see 5.1 Mental health terminology (Major))
- ACS 0533 *Electroconvulsive therapy (ECT)* – retired
- ACS 0534 *Specific interventions related to mental health care services* - amended (see 5.3 Consultation liaison psychiatry (Major))

ICD-10-AM Tabular List

Z00

General examination and investigation of persons without complaint or reported diagnosis

Excludes: examination for administrative purposes (Z02.-)
special screening examinations (Z11–Z13)

...

Z00.4 General psychiatric examination, not elsewhere classified
[Voluntary patient admitted without signs of mental illness or other mental health diagnosis](#)
[Use additional code \(Z71.1\) to identify person with feared complaint in whom no diagnosis is made.](#)
Excludes: examination requested for medicolegal reasons (Z04.6)

...

Z04 Examination and observation for other reasons

Includes: examination for medicolegal reasons

...

Z04.6 General psychiatric examination, requested by authority
~~9521~~
[Involuntary patient found on examination to have no mental illness or other mental health diagnosis](#)

Z04.8 Examination and observation for other specified reasons
 Request for expert evidence

Z04.9 Examination and observation for unspecified reason
 Observation NOS

Z71

Persons encountering health services for other counselling and medical advice, not elsewhere classified

Excludes: contraceptive or procreation counselling (Z30–Z31)
 sex counselling (Z70.-)

Z71.0 Person consulting on behalf of another person
 Advice or treatment for nonattending third party
Excludes: anxiety (normal) about sick person in family (Z63.79)

Z71.1 Person with feared complaint in whom no diagnosis is made
~~9521~~, 1204
 Feared condition not demonstrated
 Problem was normal state
 'Worried well'
Excludes: medical observation and evaluation for suspected diseases and conditions, ruled out (Z03.-)

ICD-10-AM Alphabetic Index

Care (following) (for) (of)

...

- family member (handicapped) (sick) Z63.6
[- feared complaint and no disease found Z71.1](#)
 - foundling Z76.1

Evaluation (for) (of)

- development state
 - - adolescent Z00.3
 - - infant or child Z00.1
 - - period of rapid growth in childhood Z00.2
 - - puberty Z00.3
[- feared complaint and no disease found Z71.1](#)
 - growth and developmental state (period of rapid growth) Z00.2
 - - child Z00.1
 - mental health (status) [\(voluntary\)](#) Z00.4
 - - requested by authority [\(involuntary\)](#) Z04.6
 - period of rapid growth in childhood Z00.2

Examination (for) (general) (of) (routine) Z00.0

...

- eye Z01.0
[- feared complaint and no disease found Z71.1](#)
 - follow-up (following) (routine) Z09.9

...

- psychiatric [\(voluntary\)](#) NEC Z00.4
 - - requested by authority [\(involuntary\)](#) Z04.6

ACHI Tabular List

1907 Electroconvulsive therapy

V 0020, 0031 0533

Includes: consultation
electroencephalographic monitoring
injection of muscle relaxant
stimulus dosing techniques

Note: Unilateral ECT – typically involves the placement of one electrode above the temple on the non-dominant side of the brain with a second electrode placed further back on the scalp on the same side. An electrical current passes between the two electrodes.

Bilateral ECT – typically involves the placement of an electrode on either side of the forehead. An electrical current passes through both hemispheres (sides) of the brain.

Code also:

• anaesthesia, as many times as performed — see Alphabetic Index: Anaesthesia/by type

14224-00 Electroconvulsive therapy [ECT], unspecified laterality, not specified as ultrabrief

Excludes: 21 or more treatments (14224-06 [1907])

14224-01 Electroconvulsive therapy [ECT], unspecified laterality, ultrabrief
ECT, unspecified laterality, ultrabrief pulse width

Excludes: 21 or more treatments (14224-06 [1907])

14224-02 Electroconvulsive therapy [ECT], unilateral, not specified as ultrabrief

Excludes: 21 or more treatments (14224-06 [1907])

14224-03 Electroconvulsive therapy [ECT], unilateral, ultrabrief
ECT, unilateral, ultrabrief pulse width

Excludes: 21 or more treatments (14224-06 [1907])

14224-04 Electroconvulsive therapy [ECT], bilateral, not specified as ultrabrief

Excludes: 21 or more treatments (14224-06 [1907])

14224-05 Electroconvulsive therapy [ECT], bilateral, ultrabrief
ECT, bilateral, ultrabrief pulse width

Excludes: 21 or more treatments (14224-06 [1907])

14224-06 Electroconvulsive therapy [ECT] 21 or more treatments

Includes: bilateral
unilateral
unspecified laterality
with or without brevity (ultrabrief)

Note: ~~This code is assigned~~ Assign this code once only when \geq 21 or more ECT treatments are performed in an episode of care, irrespective of whether there is specification of laterality or brevity.

Australian Coding Standards

GENERAL STANDARDS FOR DISEASES

...

0031 ANAESTHESIA

...

CLASSIFICATION

...

EXAMPLE 5:

Patient has spinal anaesthetic and femoral nerve block for a total knee replacement (TKR) and ASA is documented as 2.

Codes:	92508-29 [1909]	Neuraxial block, ASA 29
	92512-29 [1909]	Regional block, nerve of lower limb, ASA 29

2. If the same anaesthetic is administered more than once **during different 'visits to theatre'**, within the total episode of care (eg two general anaesthetics), it should be coded as many times as performed.

EXAMPLE 6:

22 treatments of ECT consisting of 12 unilateral ultrabrief sessions and 10 bilateral non ultrabrief sessions, each performed under general anaesthesia during an episode of care.

Code: 14224-06 [1907] *Electroconvulsive therapy [ECT], 21 treatments or more treatments*
Assign general anaesthesia code 22 times.

3. Neuraxial blocks during labour are assigned **one** code from block [1333] *Analgesia and anaesthesia during labour and delivery procedure*. 92506-XX [1333] *Neuraxial block during labour* is assigned where a caudal, epidural and/or spinal block is administered, either via injection or infusion, for pain relief during labour. Where the labour progresses to delivery via a caesarean section, and the neuraxial block is continued for that procedure or any other delivery procedure assign 92507-XX [1333] *Neuraxial block during labour and delivery procedure*. This code may also be assigned where, following a vaginal delivery, the same neuraxial block is continued for postpartum procedures such as removal of retained placenta and/or repair of obstetrical trauma.

In cases where a neuraxial block is administered only for anaesthesia for caesarean section or delivery procedure, assign 92508-XX [1909] *Neuraxial block*.

SPECIALTY STANDARDS

5. Mental and behavioural disorders

- 0503 Drug, alcohol and tobacco use disorders
- 0505 Mental illness in pregnancy, childbirth and the puerperium
- 0506 Adjustment/depressive reaction
- 0512 Personality trait/disorder
- ~~0521 Admitted patient without sign of mental illness~~
- 0530 Drug overdose
- 0531 Intellectual impairment/intellectual disability
- ~~0533 Electroconvulsive therapy (ECT)~~
- 0534 Specific interventions related to mental health care services

5 MENTAL AND BEHAVIOURAL DISORDERS

~~**0521 ADMITTED PATIENT WITHOUT SIGN OF MENTAL ILLNESS**~~

~~An involuntary patient found on examination to have no mental illness or other diagnosis should have a principal diagnosis Z04.6 *General psychiatric examination, requested by authority*. For voluntary patients admitted without signs of mental illness, codes Z00.4 *General psychiatric examination, not elsewhere classified* and Z71.1 *Person with feared complaint in whom no diagnosis is made* should be used as appropriate.~~

...

~~**0533 ELECTROCONVULSIVE THERAPY (ECT)**~~

~~Electroconvulsive therapy (ECT) is a procedure performed by placing small electrodes on the head and applying a brief electrical impulse to produce a generalised seizure. Advances in ECT, allow the stimulation to be delivered by a very short burst (0.3 milliseconds) of electricity, known as ultrabrief. Ultrabrief is 30–50% of the pulse width used in standard ECT and is thought to have less cognitive side effects but takes longer to act compared to the standard ECT.~~

~~The position of the electrodes for ECT may be bilateral (bifrontotemporal or bifrontal) or unilateral.~~

~~**Unilateral ECT** typically involves the placement of one electrode above the temple on the non-dominant side of the brain with a second electrode placed further back on the scalp on the same side. An electrical current passes between the two electrodes.~~

~~**Bilateral ECT** typically involves the placement of an electrode on either side of the forehead. An electrical current passes through both hemispheres (sides) of the brain.~~

~~ECT is usually performed under general anaesthesia.~~

~~**CLASSIFICATION**~~

~~ACHI codes for ECT are split by the laterality of the electrodes' position, the brevity of the electrical pulse width and the number of ECT sessions performed in an episode of care:~~

~~14224 00 [1907] — Electroconvulsive therapy [ECT], unspecified laterality, not specified as ultrabrief~~
~~14224 01 [1907] — Electroconvulsive therapy [ECT], unspecified laterality, ultrabrief~~
~~14224 02 [1907] — Electroconvulsive therapy [ECT], unilateral, not specified as ultrabrief~~
~~14224 03 [1907] — Electroconvulsive therapy [ECT], unilateral, ultrabrief~~
~~14224 04 [1907] — Electroconvulsive therapy [ECT], bilateral, not specified as ultrabrief~~
~~14224 05 [1907] — Electroconvulsive therapy [ECT], bilateral, ultrabrief~~

Assign a code from 14224 00–14224 05 for each type of ECT as many times as it is performed. When more than 20 ECT sessions are performed in one episode of care, assign the following code once only, irrespective of whether there is specification of laterality or brevity:

~~14224 06 [1907] — Electroconvulsive therapy [ECT], ≥ 21 treatments~~

ACS 0031 *Anaesthesia* directs coders to assign one anaesthetic code for each visit to theatre. That is, an anaesthetic code is assigned as many times as performed.

EXAMPLE 1:

Patient had one course of 6 ECT treatments consisting of 2 sessions with ultrabrief unilateral ECT and 4 sessions with bilateral stimulation not specified as ultrabrief, each performed under general anaesthesia in an episode of care.

Codes: ~~14224 04 [1907] — Electroconvulsive therapy [ECT], bilateral, not specified as ultrabrief~~
~~92514 99 [1910] — General anaesthesia, ASA 99~~
~~14224 04 [1907] — Electroconvulsive therapy [ECT], bilateral, not specified as ultrabrief~~
~~92514 99 [1910] — General anaesthesia, ASA 99~~
~~14224 04 [1907] — Electroconvulsive therapy [ECT], bilateral, not specified as ultrabrief~~
~~92514 99 [1910] — General anaesthesia, ASA 99~~
~~14224 04 [1907] — Electroconvulsive therapy [ECT], bilateral, not specified as ultrabrief~~
~~92514 99 [1910] — General anaesthesia, ASA 99~~
~~14224 03 [1907] — Electroconvulsive therapy [ECT], unilateral, ultrabrief~~
~~92514 99 [1910] — General anaesthesia, ASA 99~~
~~14224 03 [1907] — Electroconvulsive therapy [ECT], unilateral, ultrabrief~~
~~92514 99 [1910] — General anaesthesia, ASA 99~~

EXAMPLE 2:

22 treatments of ECT consisting of 12 unilateral ultrabrief sessions and 10 bilateral non-ultrabrief sessions, performed under general anaesthesia during an episode of care.

Code: ~~14224 06 [1907] — Electroconvulsive therapy [ECT], ≥ 21 treatments~~
Assign anaesthetic code 22 times.

0534 SPECIFIC INTERVENTIONS RELATED TO MENTAL HEALTH CARE SERVICES

...

CLASSIFICATION

If the same mental health intervention is performed more than once during an episode of care, assign the code only once. For electroconvulsive therapy, apply the guidelines in ACS [0020 Bilateral/multiple procedures](#).
~~0533 Electroconvulsive therapy.~~

...

STANDARDS INDEX

A

Admission (admitted episode of care) (for)

...

- procurement, tissue via apheresis 0030

~~- psychiatric examination 0521~~

- puerperal

...

Anaesthesia 0031

- examination under 0022; 0031

~~-for~~

~~—ECT (electroconvulsive therapy) 0533~~

Analgesia

- postprocedural 0031

E

Electrocardiography (ECG) 0042

~~**Electroconvulsive therapy (ECT) 0533**~~

Electrodes

- cardiac 0936

- fetal scalp for CTG (cardiotocography) 0042

...

Examination

- follow-up 0052

~~-psychiatric 0524~~

- under anaesthesia 0022; 0031

5.6 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

MENTAL AND BEHAVIOURAL DISORDERS (F00–F99)

F01

Vascular dementia

Vascular dementia is the result of infarction of the brain due to vascular disease, including hypertensive cerebrovascular disease. The infarcts are usually small but cumulative in their effect. Onset is usually in later life.

Includes: arteriosclerotic dementia

~~*Use additional code to identify underlying disease.*~~

[*Code also underlying cause.*](#)

F03

Unspecified dementia

Presenile:

• dementia NOS

• psychosis NOS

Primary degenerative dementia NOS

Senile:

• dementia:

• depressed or paranoid type

• NOS

• psychosis NOS

~~*Use additional code to identify underlying disease.*~~

[*Code also underlying cause.*](#)

Excludes: senile dementia with delirium or acute confusional state (F05.1)

senility NOS (R54)

F04

Organic amnesic syndrome, not induced by alcohol and other psychoactive substances

A syndrome of prominent impairment of recent and remote memory while immediate recall is preserved, with reduced ability to learn new material and disorientation in time. Confabulation may be a marked feature, but perception and other cognitive functions, including the intellect, are usually intact. The prognosis depends on the course of the underlying lesion.

~~*Use additional code to identify underlying disease.*~~

[*Code also underlying cause.*](#)

Excludes: amnesia:

★F04.0 Post traumatic amnesia

★F04.00 Post traumatic amnesia, unspecified

★F04.01 Post traumatic amnesia, less than 24 hours duration~~duration < 24 hours~~

★F04.02 Post traumatic amnesia, 24 hours or more but less than 14 days duration~~duration ≤ 24 hours and < 14 days~~

★F04.03 Post traumatic amnesia, 14 days or more duration~~duration ≥ 14 days~~

★F04.9 Amnesic syndrome, unspecified
Korsakov's psychosis or syndrome, nonalcoholic

F05 Delirium, not induced by alcohol and other psychoactive substances

An aetiologically nonspecific organic cerebral syndrome characterised by concurrent disturbances of consciousness and attention, perception, thinking, memory, psychomotor behaviour, emotion, and the sleep-wake schedule. The duration is variable and the degree of severity ranges from mild to very severe.

Includes: acute or subacute:

- brain syndrome
- confusional state (nonalcoholic)
- infective psychosis
- organic reaction
- psycho-organic syndrome

~~Use additional code to identify underlying disease.~~
Code also underlying cause.

Excludes: delirium tremens, alcohol-induced or unspecified (F10.4)

...

F05.1 Delirium superimposed on dementia

~~Code also specific type of dementia, if known.~~

...

F06 Other mental disorders due to brain damage and dysfunction and to physical disease or condition

Miscellaneous conditions causally related to brain disorder due to primary cerebral disease, to systemic disease affecting the brain secondarily, to exogenous toxic substances or hormones, to endocrine disorders, or to other somatic illnesses

~~Use additional code to identify underlying disease.~~
Code also underlying cause.

Excludes: associated with dementia – see Alphabetic Index
resulting from use of alcohol and other psychoactive substances (F10–F19)

F40 Phobic anxiety disorders

A group of disorders in which anxiety is evoked only, or predominantly, in certain well-defined situations that are not currently dangerous. As a result these situations are characteristically avoided or endured with dread. The patient's concern may be focused on individual symptoms like palpitations or feeling faint and is often associated with secondary fears of dying, losing control, or going mad. Contemplating entry to the phobic situation usually generates anticipatory anxiety. Phobic anxiety and depression often coexist. Whether two diagnoses, phobic anxiety and depressive episode, are needed, or only one, is determined by the time course of the two conditions and by therapeutic considerations at the time of consultation.

...

F40.1 Social phobias

Fear of scrutiny by other people leading to avoidance of social situations. More pervasive social phobias are usually associated with low self-esteem and fear of criticism. They may present as a complaint of blushing, hand tremor, nausea, or urgency of micturition, the patient sometimes being convinced that one of these secondary manifestations of their anxiety is the primary problem. Symptoms may progress to panic attacks.

Anthropophobia

Social neurosis

Use additional code (F41.0) to identify phobia with panic attacks (disorder), if applicable.

F40.2 Specific (isolated) phobias

Phobias restricted to highly specific situations such as proximity to particular animals, heights, thunder, darkness, flying, closed spaces, urinating or defecating in public toilets, eating certain foods, dentistry, or the sight of blood or injury. Though the triggering situation is discrete, contact with it can evoke panic as in agoraphobia or social phobia.

Acrophobia

Animal phobias

Claustrophobia

Simple phobia

Use additional code (F41.0) to identify phobia with panic attacks (disorder), if applicable.

Excludes: dysmorphophobia (nondelusional) (F45.2)
nosophobia (F45.2)

F40.8 Other phobic anxiety disorders
Use additional code (F41.0) to identify phobia with panic attacks (disorder), if applicable.

F40.9 Phobic anxiety disorder, unspecified
Phobia NOS
Phobic state NOS
Use additional code (F41.0) to identify phobia with panic attacks (disorder), if applicable.

F50 Eating disorders

Excludes: anorexia NOS (R63.0)
feeding:
• difficulties and mismanagement (R63.3)
• disorder of infancy or childhood (F98.2)
polyphagia (R63.2)

...

F50.5 Vomiting associated with other psychological disturbances
Repeated vomiting that occurs in dissociative disorders (F44.-) and hypochondriacal disorder (F45.2), and that is not solely due to conditions classified outside this chapter.
Psychogenic vomiting
Code also excessive vomiting in pregnancy (O21.-), where emotional factors are identified as the predominant cause of excessive vomiting in pregnancy.
Use additional code (O21.-) to identify excessive vomiting in pregnancy.
Excludes: nausea (R11)
vomiting NOS (R11)

F94 Disorders of social functioning with onset specific to childhood and adolescence

A somewhat heterogeneous group of disorders that have in common abnormalities in social functioning which begin during the developmental period, but which (unlike the pervasive developmental disorders) are not primarily characterised by an apparently constitutional social incapacity or deficit that pervades all areas of functioning. In many instances, serious environmental distortions or privations probably play a crucial role in aetiology.

...

F94.1 Reactive attachment disorder of childhood
Starts in the first five years of life and is characterised by persistent abnormalities in the child's pattern of social relationships that are associated with emotional disturbance and are reactive to changes in environmental circumstances (eg fearfulness and hypervigilance, poor social interaction with peers, aggression towards self and others, misery, and growth failure in some cases). The syndrome probably occurs as a direct result of severe parental neglect, abuse, or serious mishandling.
Use additional code (R62.8) to identify any associated failure to thrive or growth retardation.
Excludes: ...

ICD-10-AM Alphabetic Index

Amnes(t)ic syndrome (confabulatory) F1-.6

...
- post traumatic F04.00
- - duration
- - - 14 days or more F04.03
- - - 24 hours or more but less than 14 days F04.02
- - - less than 24 hours F04.01
- - - < 24 hours F04.01
- - - ≥ 24 hours and < 14 days F04.02
- - - ≥ 14 days F04.03
- sedative-induced F13.6-
Amnesia R41.3
...
- post traumatic F04.00
- - duration
- - - 14 days or more F04.03
- - - 24 hours or more but less than 14 days F04.02
- - - less than 24 hours F04.01
- - - < 24 hours F04.01
- - - ≥ 24 hours and < 14 days F04.02
- - - ≥ 14 days F04.03
- psychogenic F44.0
- retrograde R41.2
- transient global G45.4

Syndrome NEC U91 — see also Disease

- ...
- amnesic, amnestic (confabulatory) F1-.6
- ...
- - post traumatic F04.00
- - - duration
 - - - - 14 days or more F04.03
 - - - - 24 hours or more but less than 14 days F04.02
 - - - - less than 24 hours F04.01
 - ~~- - - - < 24 hours F04.01~~
 - ~~- - - - ≥ 24 hours and < 14 days F04.02~~
 - ~~- - - - ≥ 14 days F04.03~~
- - sedative-induced F13.6-

6. Nervous system

6.1 Complex regional pain syndrome (*Major*)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

G56 Mononeuropathies of upper limb
Excludes: current traumatic nerve disorder — see nerve injury by body region

...

G56.3 Lesion of radial nerve

~~G56.4 Causalgia of upper limb~~
~~Complex regional pain syndrome type II of upper limb~~

G56.8 Other mononeuropathies of upper limb
Interdigital neuroma of upper limb

...

G57 Mononeuropathies of lower limb
Excludes: current traumatic nerve disorder — see nerve injury by body region

...

G57.6 Lesion of plantar nerve
Morton's metatarsalgia

~~G57.7 Causalgia of lower limb~~
~~Complex regional pain syndrome type II of lower limb~~

G57.8 Other mononeuropathies of lower limb
Interdigital neuroma of lower limb

...

G58 Other mononeuropathies

G58.0 Intercostal neuropathy

~~G58.1 Complex regional pain syndrome type I~~
~~Reflex sympathetic dystrophy~~

~~G58.10 Unspecified site~~

~~G58.11 Upper limb~~
~~Shoulder hand syndrome~~

~~G58.12 Lower limb~~

~~G58.19~~ ~~Other specified site~~

G58.7 Mononeuritis multiplex

G58.8 Other specified mononeuropathies

G58.9 Mononeuropathy, unspecified

~~Causalgia-NOS~~

~~Complex regional pain syndrome type II-NOS~~

...

G90

Disorders of autonomic nervous system

Excludes: dysfunction of autonomic nervous system due to alcohol (G31.2)

The following fifth character subdivisions are for use with subcategories G90.5, G90.6 and G90.7 to denote the site of complex regional pain syndrome.

★ 0 unspecified site

★ 1 upper limb

★ 2 lower limb

★ 9 other site

G90.0 Idiopathic peripheral autonomic neuropathy
Carotid sinus syncope

G90.1 Familial dysautonomia

G90.2 Horner's syndrome
Bernard_(-Horner) syndrome

G90.4 Autonomic dysreflexia

G90.5

Complex regional pain syndrome type I

See subdivisions

Sympathetic reflex dystrophy

G90.6

Complex regional pain syndrome type II

See subdivisions

Causalgia

G90.7

Complex regional pain syndrome, other and unspecified type

See subdivisions

G90.8 Other disorders of autonomic nervous system
Sympathetic storm

G90.9 Disorder of autonomic nervous system, unspecified

...

M75

Shoulder lesions

Excludes: shoulder-hand syndrome (~~G58.11~~G90.5-)

M75.0 Adhesive capsulitis of shoulder
Frozen shoulder
Periarthritis of shoulder

M79

Other soft tissue disorders, not elsewhere classified

See site code

Excludes: soft tissue pain, psychogenic (F45.4)

...

M79.6

Pain in limb

[0-7,9]

Excludes: ~~causalgia (complex regional pain syndrome type II):~~

~~complex regional pain syndrome type:~~

~~• I (G90.5-)~~

~~• II (causalgia) (G90.6-)~~

~~lower limb (G57.7)~~

~~upper limb (G56.4)~~

~~complex regional pain syndrome type I:~~

~~lower limb (G58.12)~~

~~upper limb (G58.11)~~

...

M89 Other disorders of bone

M89.0 Algoneurodystrophy

[0–9] Sudeck's atrophy

Excludes: complex regional pain syndrome type I (~~G58.1~~ [G90.5-](#))
[sympathetic reflex dystrophy](#) ([G90.5-](#))

...

R52 Pain, not elsewhere classified

▼ 1807

Excludes: complex regional pain syndrome:

- NOS (~~G58.1~~) ([G90.7-](#))
- [specified type NEC](#) ([G90.7-](#))
- ~~type I~~ (~~G58.1~~)
- ~~type II:~~
- ~~limb:~~
- ~~lower~~ (~~G57.7~~)
- ~~upper~~ (~~G56.4~~)
- ~~NOS~~ (~~G58.9~~)
- [type:](#)
- [I](#) ([G90.5-](#))
- [II \(causalgia\)](#) ([G90.6-](#))

migraine and other headache syndromes (G43–G44)
renal colic (N23)

ICD-10-AM Alphabetic Index

Causalgia (complex regional pain syndrome type II) ~~G58.9~~ [G90.6-](#)

~~limb~~
~~lower~~ ~~G57.7~~
~~upper~~ ~~G56.4~~

Complex

...

- primary, tuberculous A16.7
- - with bacteriological and histological confirmation A15.7
- regional pain syndrome ~~see Syndrome/complex regional pain/type~~ [NEC G90.7-](#)
- - ~~type~~
- - - ~~I~~ [G90.5-](#)
- - - ~~II~~ [G90.6-](#)
- Schilde-Addison E71.3
- subluxation (vertebral) M99.1
- Taussig-Bing Q20.1

Dystrophy, dystrophia

...

- polyglandular E31.8
- ~~reflex (sympathetic)~~ ~~G58.1~~
- retinal (albipunctate) (hereditary) (pigmentary) (vitelliform) H35.5
- ...
- skin NEC L98.8
- sympathetic (~~reflex~~) ~~G58.1~~ [G90.5-](#)
- tapetoretinal H35.5

Syndrome NEC (see also Disease) U91

...

- causalgia (complex regional pain syndrome type II) NEC ~~G58.9~~ [G90.6-](#)
- ~~limb~~
- ~~lower~~ ~~G57.7~~
- ~~upper~~ ~~G56.4~~
- Cayler Q07.89
- ...
- complex regional pain ([CRPS](#)) NEC ~~G58.1~~ [G90.7-](#)
- - type
- - - ~~I~~ ~~G58.10~~ [G90.5-](#)
- ~~limb~~
- ~~lower~~ ~~G58.12~~
- ~~upper~~ ~~G58.11~~
- ~~specified NEC~~ ~~G58.19~~
- - - ~~II~~ ~~NEC G58.9~~ [G90.6-](#)

~~limb~~
~~lower G57.7~~
~~upper G56.4~~
 - compression T79.5
 ...
 - pain — see also *Pain(s)*
 - - complex regional NEC ~~G58.4~~ [G90.7-](#)
 - - type
 - - - I ~~G58.4~~ [G90.5-](#)
~~limb~~
~~lower G58.12~~
~~upper G58.14~~
~~specified NEC G58.19~~
 - - - II ~~NEC G58.9~~ [G90.6-](#)
~~limb~~
~~lower G57.7~~
~~upper G56.4~~
 - Pallister-Killian (Pallister mosaic) (Pallister-Killian mosaic) Q99.8
 ...
 - shoulder-hand ~~G58.14~~ [G90.5-](#)
 - Shprintzen Q87.87
 ...

6.2 Facial nerve palsy (*Major*)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

G51 Facial nerve disorders

Includes: disorders of seventh cranial nerve

G51.0 ~~Bell's palsy~~ [Facial nerve palsy](#)
~~Facial palsy due to facial nerve disorder~~
[Bell's palsy](#)
[Facial palsy \(droop\) \(weakness\) \(paralysis\):](#)
 • [due to lower motor neuron \[LMN\] lesion](#)
 • [NOS](#)

Excludes: facial ~~paralysis~~ [palsy](#) due to:
 • birth trauma (P11.3)
 • cerebrovascular accident (G83.81)
 • [upper motor neuron \[UMN\] lesion \(G83.6\)](#)

...

G83 Other paralytic syndromes

Includes: paralysis (complete)(incomplete), except as in G80–G82

...

G83.5 Locked-in syndrome

[G83.6 Upper motor neuron facial paralysis](#)
[Facial palsy \(droop\) \(weakness\) due to upper motor neuron \[UMN\] lesion](#)

Excludes: facial:
 • [nerve palsy NEC \(G51.0\)](#)
 • [palsy due to:](#)
 • [cerebrovascular accident \(G83.81\)](#)
 • [lower motor neuron \[LMN\] lesion \(G51.0\)](#)

G83.8 Other specified paralytic syndromes

⚠ G83.81 Facial paralysis due to cerebrovascular accident
 ▼ 0604

Facial:
 • droop due to cerebrovascular accident
 • hemiplegia due to cerebrovascular accident

- weakness due to cerebrovascular accident

Excludes: Bell's palsy (G51.0)

~~facial paralysis due to:~~

~~• birth trauma (P11.3)~~

~~• facial nerve disorder (G51.0)~~

~~facial:~~

~~• nerve palsy (G51.0)~~

~~• paralysis due to birth trauma (P11.3)~~

⊛G83.89 Other specified paralytic syndromes

Todd's paralysis (postepileptic)

ICD-10-AM Alphabetic Index

Palsy (see also *Paralysis*) G83.9

...

- Erb's P14.0

- facial ([nerve](#)) NEC (see also *Paralysis/facial*) G51.0—see *Paralysis/facial*

- glossopharyngeal G52.1

Paralysis, paralytic (complete) (incomplete) (see also *Paresis*) G83.9

...

- facial ([nerve](#))

- - due to

- - - birth trauma ([newborn](#)) P11.3

- - - cerebrovascular accident G83.81

- - - with hemiplegia – see *Hemiplegia*

- - - facial nerve disorder (Bell's palsy) G51.0

- - - lower motor neuron (LMN) lesion ([peripheral lesion](#)) G51.0

- - - upper motor neuron (UMN) lesion ([central lesion](#)) G83.6

- familial (periodic) (recurrent) G72.3

...

6.3 Vagus nerve stimulation (*Major*)

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

LIST OF ACHI BLOCK NUMBERS

Block No. Block Name

...

1879 Other skills training

1880 Therapies using agents [or devices](#), not elsewhere classified

1881 Prophylactic vaccination or inoculation against certain bacterial diseases

...

PERIPHERAL NERVOUS SYSTEM

Includes: peripheral (cranial) (spinal) nerves

sympathetic nerves

...

APPLICATION, INSERTION, REMOVAL

67 Insertion, replacement or removal of peripheral nerve electrodes

36663-00 Insertion of sacral nerve electrodes

Includes: intraoperative test stimulation

Code also when performed:

• insertion of neurostimulator (39134-01 [**1604**])

Excludes: that with replacement (36664-00 [**67**])

- 36665-00 Adjustment of sacral nerve electrodes
Revision of sacral nerve electrodes
- 36664-00 Replacement of sacral nerve electrodes
Includes: intraoperative test stimulation
- 36667-00 Removal of sacral nerve electrodes
Excludes: that with replacement (36664-00 [67])

40704-00 Insertion of vagus nerve electrodes
Includes: intraoperative test stimulation
Code also when performed:
• insertion of neurostimulator (39134-01 [1604])
Excludes: that with replacement (40704-01 [67])

40705-00 Adjustment of vagus nerve electrodes
Revision of vagus nerve electrodes

40704-01 Replacement of vagus nerve electrodes
Includes: intraoperative test stimulation

40705-01 Removal of vagus nerve electrodes
Excludes: that with replacement (40704-01 [67])

- 39138-00 Insertion of other peripheral nerve electrodes
Includes: intraoperative test stimulation
Excludes: that with replacement (39137-01 [67])
- 39131-01 Adjustment of other peripheral nerve electrodes
Revision of other peripheral nerve electrodes
- 39137-01 Replacement of other peripheral nerve electrodes
Includes: intraoperative test stimulation
- 39136-02 Removal of other peripheral nerve electrodes
Excludes: that with replacement (36664-00 [67])

...

1604 Other application, insertion or removal procedures on skin and subcutaneous tissue

- 96210-00 External application of living organism to skin
Hirudotherapy
Leech therapy
Maggot debridement therapy (MDT)

...

- 39134-01 Insertion of subcutaneously implanted neurostimulator
Code also when performed:
• insertion of electrodes:
• epidural (39130-00, 39139-00 [43])
• intracranial (40709-00, 40712-00 [6])
• peripheral NEC (39138-00 [67])
• sacral (36663-00 [67])
• vagus (~~intra-abdominal~~) (~~39138-00~~ 40704-00 [67])

...

- 39135-00 Removal of subcutaneously implanted neurostimulator
Code also when performed:
• removal of electrodes:
• epidural (39136-01 [43])
• intracranial (40709-01, 40712-01 [6])
• peripheral NEC (39136-02 [67])
• sacral (36667-00 [67])
• vagus (~~intra-abdominal~~) (~~39136-02~~ 40705-01 [67])

THERAPIES USING AGENTS OR DEVICES, NOT ELSEWHERE CLASSIFIED

1880 Therapies using agents or devices, not elsewhere classified

96152-00 Biofeedback

Process by which the physiologic activity of a client can be translated into electric signals of a visual or auditory system (eg information about changes in skin temperature, muscle tonicity, cardiovascular activities, blood pressure and brain wave activities)

...

40709-04 Brain neuromodulation

Deep brain stimulation [DBS]

Neurostimulation of brain:

- cortical
- thalamic

Note: Performed for:

- epilepsy
- multiple sclerosis
- pain control
- Parkinson's disease

Code also when performed:

- insertion of:
 - intracranial electrodes (40709-00 [6])
 - subcutaneously implanted neurostimulator (39134-01 [1604])

40707-00 Vagus nerve stimulation therapy

Includes: stimulation of left vagus nerve using an external wand for:

- electrical analysis
- programming

Excludes: that with vagus nerve electrode:

- adjustment (40705-00 [67])
- insertion (40704-00 [67])
- replacement (40704-01 [67])

...

36671-01 Percutaneous tibial nerve stimulation

Percutaneous tibial nerve stimulation involves the therapeutic application of a small, thin needle inserted under the skin of the ankle near the tibial nerve. The needle is connected to a stimulator box and electrical impulses are delivered along the needle up the tibial nerve. The needle is removed when the treatment is complete.

Includes: insertion and removal of tibial nerve electrodes (needles)

Excludes: insertion of sacral nerve electrodes (36663-00 [67])

...

96155-00 Stimulation therapy, not elsewhere classified

Stimulation therapy involves the therapeutic application of a device (eg electrical, laser or ultrasound) that excites or induces functional activity in a body part with the aim of promoting healing and reducing pain

Therapeutic laser treatment NOS

Includes: electrical neuromuscular nerve stimulation [EMS]
functional electrical stimulation [FES]
interferential therapy [IFT]
transcutaneous electrical nerve stimulation [TENS]

ACHI Alphabetic Index

Adjustment

...

- electrode(s) (for)
- - anal stimulator, electrical 32210-01 [940]
- - automatic defibrillator — *see* *Adjustment/electrode(s)/cardiac/defibrillator*

...

- - spinal — *see* *Adjustment/electrode(s)/epidural*
- - vagus nerve (~~for obesity~~) ~~39134-01~~ 40705-00 [67]
- electromagnetic hearing device, implanted (partial) 41557-05 [334]

Implant, implantation — *see also* *Insertion*

...

- neurostimulator (epidural) (intracranial) (peripheral) (sacral) (vagus) 39134-01 [1604]

Insertion

...

- electrode(s) lead(s)
- ...
- - peripheral nerve NEC 39138-00 [67]
- - sacral nerve 36663-00 [67]
- - scalp, fetal (for monitoring) 16514-00 [1341]
- - vagus nerve ~~(for obesity) 39138-00~~ 40704-00 [67]
- electromagnetic hearing device, implanted 41557-04 [334]
- ...
- neurostimulator (epidural) (intracranial) (peripheral) (sacral) [\(vagus\)](#) 39134-01 [1604]
- ...
- subcutaneously implanted
- - monitoring device 38285-00 [1604]
- - neurostimulator (epidural) (intracranial) (peripheral) (sacral) [\(vagus\)](#) 39134-01 [1604]

Removal — *see also* *Excision*

- ...
- - anal stimulator, electrical 32210-02 [940]
- ...
- - neurostimulator (epidural) (intracranial) (peripheral) (sacral) [\(vagus\)](#) 39135-00 [1604]
- ...
- electrode(s) lead(s) (for)
- ...
- - vagus nerve ~~(for obesity) 39136-02~~ 40705-01 [67]
- ...
- neurostimulator (epidural) (intracranial) (peripheral) (sacral) [\(vagus\)](#) 39135-00 [1604]

Replacement

- ...
- electrode(s) lead(s) (for)
- ...
- - vagus nerve ~~(for obesity) 39137-01~~ 40704-01 [67]

Reprogramming

- ...
- neurostimulator (epidural) (intracranial) (peripheral) (sacral) [\(vagus\)](#) 39131-02 [1830]

Revision (partial) (total)

- electrode(s) (for)
- ...
- - vagus nerve ~~(for obesity) 39131-01~~ 40705-00 [67]

Stimulation — *see also* *Insertion/device*

- ...
- lesion of brain, stereotactic 40801-00 [27]
- phrenic nerve for assessment of phrenic nerve function 11503-06 [1849]
- therapy (using electrophysical agent) NEC 96155-00 [1880]
- - vagus nerve 40707-00 [1880]
- - tibial nerve (percutaneous) 36671-01 [1880]
- transcranial magnetic, repetitive (rTMS) (1 treatment) 96252-00 [1908]
- - 2–20 treatments 96253-00 [1908]
- - ≥21 [and more](#) treatments 96254-00 [1908]
- unerupted tooth (packing) 97381-00 [461]
- vagus nerve, therapy 40707-00 [1880]

Sting procedure (injection into ureteral orifice) 36851-00 [1092]

Test, testing (for)

- ...
- muscle, range of movement (isokinetic) 96159-00 [1905]
- neurostimulator (epidural) (intracranial) (peripheral) (sacral) [\(vagus\)](#) 39131-02 [1830]
- nonstress, fetal 16514-01 [1341]

Therapy

- ...
- stimulation (using electrophysical agent) NEC 96155-00 [1880]
- - tactile 96112-00 [1875]
- - vagus nerve 40707-00 [1880]
- tactile stimulation 96112-00 [1875]

6.4 Immune effector cell-associated neuropathy syndrome (*Major*)

Immune effector cell-associated neurotoxicity syndrome (ICANS) is a common side effect of chimeric antigen receptor T-cell (CAR-T) therapy and a new code will facilitate the identification and reporting of complications of immunotherapy.

See also sections 2.3 Engineered cell and gene therapies (CAR T-cell therapy) (*Major*) and 3.1 Cytokine release syndrome (*Major*).

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

G92 ~~Toxic encephalopathy~~
Use additional external cause code (Chapter 20) to identify toxic agent.

G92 **Toxic encephalopathy**
Use additional external cause code (Chapter 20) to identify cause.

G92.0 **Immune effector cell-associated neurotoxicity syndrome**
[Chimeric antigen receptor \[CAR\] T-cell related encephalopathy or neurotoxicity](#)
[Cytokine release encephalopathy syndrome \[CRES\]](#)

G92.8 **Other toxic encephalopathy**

G92.9 **Unspecified toxic encephalopathy**

G93 **Other disorders of brain**

G93.0 Cerebral cysts

...

G93.4 Encephalopathy, unspecified

Excludes: encephalopathy:
• alcoholic (G31.2)
• toxic (G92.-)

ICD-10-AM Alphabetic Index

Bromidism, bromism

- acute, overdose or wrong substance given or taken T42.6
- chronic (dependence) F13.29
- correct substance properly administered G92.8

Bromidrosiphobia F40.2

Carter's relapsing fever (Asiatic) A68.1

Cartilage — *see condition*

[CAR \(chimeric antigen receptor\) T-cell related encephalopathy or neurotoxicity](#) G92.0

Caruncle (inflamed)

Crepitus

- caput Q75.89
- joint M24.8-
- - knee M23.8-

[CRES \(cytokine release encephalopathy syndrome\)](#) G92.0

Crescent or conus choroid, congenital Q14.3

CREST syndrome M34.1

Cystourethrocele — *see also Cystocele(-urethrocele)*

- female N81.1
- male N32.8

[Cytokine](#)

[- release](#)

[- - encephalopathy syndrome \(CRES\)](#) G92.0

- - syndrome (CRS) D89.81
- storm, associated with COVID-19 U07.5
- Cytomegalovirus infection** (see also *Infection/cytomegalovirus, cytomegaloviral*) B25.9
- Encephalitis** (chronic) (haemorrhagic) (idiopathic) (nonepidemic) (spurious) (subacute) G04.9
- acute (see also *Encephalitis/viral*) A86
- ...
- Central European (tick-borne) A84.1
- [chimeric antigen receptor \(CAR\) T-cell related G92.0](#)
- [cytokine release G92.0](#)
- Czechoslovakian A84.1
- Dawson's (inclusion body) A81.1
- ...
- herpes zoster B02.0
- herpesviral B00.4
- Illheus (virus) A83.8
- [immune effector cell-associated neurotoxicity G92.0](#)
- in (due to)
- - actinomycosis A42.8† G05.0*
- ...
- Torula, torular (cryptococcal) B45.1† G05.2*
- toxic NEC [G92.9](#)
- - [specified G92.8](#)
- trichinosis B75† G05.2*
- Encephalopathy** (acute) G93.4
- alcoholic G31.2
- ammonia (see also *Failure/hepatic*) K72.9† G94.3*
- anoxic — see also *Damage/brain/anoxic*
- - ischaemic, neonatal (see also *Encephalopathy/neonatal, ischaemic*) P91.60
- arteriosclerotic I67.2
- centrolobar progressive (Schilder) G37.0
- [chimeric antigen receptor \(CAR\) T-cell related G92.0](#)
- [cytokine release, syndrome \(CRES\) G92.0](#)
- demyelinating callosal G37.1
- ...
- hypoxic — see also *Damage/brain/anoxic*
- - ischaemic of newborn (see also *Encephalopathy/neonatal, ischaemic*) P91.60
- [immune effector cell-associated neurotoxicity G92.0](#)
- in (due to)
- ...
- toxic [NEC G92.9](#)
- - [specified G92.8](#)
- traumatic (postconcussional) F07.2
- Ergotism** T62.2
- from ergot used as drug (migraine therapy)
- - correct substance properly administered [G92.8](#)
- - overdose or wrong substance given or taken T48.0
- Erosio interdigitalis blastomycetica** B37.2
- [ICANS \(immune effector cell-associated neurotoxicity syndrome\) G92.0](#)
- Ichthyoparasitism due to Vandellia cirrhosa** B88.8
- Ichthyosis** (congenital) Q80.9
- IIAC (idiopathic infantile arterial calcification)** Q28.8
- Immune**
- [effector cell-associated neurotoxicity syndrome \(ICANS\) G92.0](#)
- haemolytic disease — see also *Disease/haemolytic*
- - fetus and newborn P55.9
- - - specified NEC P55.8
- reconstitution syndrome (inflammatory) (IRIS) (IRS) D89.3
- Leukoencephalopathy** (see also *Encephalopathy*) G93.4
- heroin vapour [G92.8](#)
- metachromatic E75.2
- multifocal (progressive) A81.2
- ...
- Meningoencephalitis** (see also *Encephalitis*) G04.9
- acute NEC (see also *Encephalitis/viral*) A86
- bacterial NEC G04.2
- California A83.5
- [chimeric antigen receptor \(CAR\) T-cell related G92.0](#)
- [cytokine release G92.0](#)
- diphasic A84.1
- eosinophilic B83.2† G05.2*
- epidemic A39.8† G05.0*

- herpesviral B00.4
- [immune effector cell-associated neurotoxicity syndrome \(ICANS\) G92.0](#)
- in (due to)
- ...
- syphilitic A52.1† G05.0*
- toxic NEC G92.9
- [specified G92.8](#)
- tuberculous A17.8† G05.0*
- Neurothekeoma** (M9562/0) — *see Neoplasm/nerve/benign*
- Neurotic** — *see Neurosis*
- Neurotoxaemia** — *see Toxaemia*
- [Neurotoxicity, CAR \(chimeric antigen receptor\) T-cell related G92.0](#)
- Syndrome** NEC U91 — *see also Disease*
- ...
- Cushing's E24.-
- - alcohol-induced pseudo E24.4
- - drug-induced E24.2
- - ectopic adrenocorticotrophic hormone (ACTH) E24.3
- - Nelson's E24.1
- - other E24.8
- - pituitary-dependent E24.0
- - unspecified E24.9
- [cytokine release \(CRS\) D89.81](#)
- [encephalopathy \(CRES\) G92.0](#)
- Da Costa's (neurocirculatory asthenia) F45.31
- ...
- idiopathic cardiorespiratory distress, newborn P22.0
- IgG4-related multiorgan lymphoproliferative (IgG4-MOLPS) D89.89
- iliotibial band M76.3
- [immune](#)
- [effector cell-associated neurotoxicity \(ICANS\) G92.0](#)
- [reconstitution \(inflammatory\) \(IRIS\) \(IRS\) D89.3](#)
- immune reconstitution (inflammatory) (IRIS) (IRS) D89.3
- immunodeficiency
- - acquired — *see Human/immunodeficiency virus (HIV) disease*
- - combined D81.9

6.5 Acquired encephalocele (Major)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

- G96 Other disorders of central nervous system**
- G96.0 Cerebrospinal fluid leak
Excludes: from spinal puncture (G97.0)
- G96.1 Disorders of meninges, not elsewhere classified
Meningeal adhesions (cerebral)(spinal)
- G96.8 Other specified disorders of central nervous system
~~Acquired encephalocele~~
- G96.9 Disorder of central nervous system, unspecified
- ...

- Q01 Encephalocele**
- Includes:* encephalomyelocele
hydroencephalocele
hydromeningocele, cranial
meningocele, cerebral
meningoencephalocele
- Code also congenital hydrocephalus (Q03.8- -Q03.9), if applicable.*

Excludes: acquired encephalocele (~~G96.8~~[G93.5](#))
Meckel-Gruber syndrome (Q89.83)

Q01.0 Frontal encephalocele

...

ICD-10-AM Alphabetic Index

Encephalocele (congenital) Q01.9

- acquired (temporal) ~~G96.8~~[G93.5](#)
- ethmoidal Q01.89

6.6 Terminology for eponyms

ICD-10-AM codes titles identified as containing inappropriate eponyms have been amended to acceptable clinical synonyms, or by adapting ICD-11 terminology where possible.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

G23.0 ~~Hallervorden-Spatz disease~~[Pigmentary pallidal degeneration](#)
~~Pigmentary pallidal degeneration~~

ICD-10-AM Alphabetic Index

Hallervorden-Spatz disease — see [Degeneration/pigmentary/pallidal](#) ~~G23.0~~

6.7 Autoimmune autonomic ganglionopathy (Indexing)

A coding query was received that identified a gap in the ICD-10-AM Alphabetic Index in the ability to classify specified forms of autonomic neuropathy.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Ganglionitis

- 5th nerve (see also Neuralgia/trigeminal) G50.0
- gasserian (postherpetic) (postzoster) B02.3† H58.8*
- geniculate G51.1
- - due to birth trauma P11.3
- - postherpetic, postzoster B02.2† G53.0*
- herpes zoster B02.2† G53.0*
- postherpetic geniculate B02.2† G53.0*

[Ganglionopathy, autoimmune autonomic](#) ~~G90.8~~

Gangliosidosis E75.1

- GM1 E75.1
- GM2 (adult) (infantile) (juvenile) E75.0
- GM3 E75.1

Neuropathy, neuropathic

..

- paraneoplastic (Denny Brown) (sensorial) D48.9† G13.0*
- peripheral (nerve) (see also *Polyneuropathy*) G62.9
- - autonomic G90.9
- - - idiopathic G90.0
- - - in (due to)
- - - - amyloidosis E85.4† G99.0*
- - - - endocrine disease NEC E34.9† G99.0*

- - - - gout M10.0† G99.1*
- - - - hyperthyroidism E05.-† G99.0*
- - - - metabolic disease NEC E88.9† G99.0*
- - - [specified NEC G90.8](#)
- - idiopathic G60.9

6.8 Dravet syndrome (*Indexing*)

A public submission was received regarding the classification of Dravet syndrome, previously known as severe myoclonic epilepsy of infancy.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Dracunculiasis, dracunculosis B72

[Dravet syndrome](#) — *see* [Epilepsy](#), [epileptic](#), [epilepsia](#)

Dream state, hysterical F44.88

Syndrome NEC U91 — *see also* *Disease*

...

- Down's (*see also* *Trisomy/21*) Q90.9
- [Dravet](#) — *see* [Epilepsy](#), [epileptic](#), [epilepsia](#)
- Dressler's I24.1
- drug withdrawal, infant of dependent mother P96.1
- dry eye H04.1
- Duane's H50.8
- Dubin-Johnson E80.6
- Dubowitz Q87.19

...

6.9 Westphal-Strümpell syndrome (*Indexing*)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Strümpell-Marie spine M45.-

Strümpell-Westphal pseudosclerosis E83.0† [G99.8*](#)

Stuart deficiency disease (factor X) D68.2

Syndrome NEC (*see also* *Disease*) U91

...

- Westphal-Strümpell E83.0† [G99.8*](#)
- West's G40.4-

...

6.10 Periodic limb movement and phantom limb pain (*Indexing*)

Amendments have been made to improve the classification of periodic limb disorders and phantom limb pain.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Disorder (of) — *see also Disease*

...

- movement G25.9
- - hysterical F44.4
- - [periodic limb G47.8](#)
- - specified NEC G25.8
- - stereotyped F98.4
- - treatment-induced G25.9
- multiple personality F44.81

...

- periocular area, degenerative H02.7
- [periodic limb movement G47.8](#)
- peripheral nervous system NEC G64

Pain(s) R52.9

...

- perineal R10.2
- [phantom limb \(syndrome\) G54.6](#)
- pharynx J39.2

Phantom limb ~~syndrome~~ [\(syndrome\)](#) (without pain) G54.7

~~-with pain G54.6~~

- [pain G54.6](#)

Pharmacotherapy (for) (session)

6.11 Encephaloduroarteriosynangiosis (*Indexing*)

Amendments have been made to improve the classification of encephaloduroarteriosynangiosis.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Alphabetic Index

ECMO (extracorporeal membrane oxygenation) 90225-01 [572]

[EDAS \(encephaloduroarteriosynangiosis\) 39818-00 \[21\]](#)

Education (*see also Counselling*) 96090-00 [1869]

ENB (electromagnetic navigation bronchoscopy) — *see Bronchoscopy*

[Encephaloduroarteriosynangiosis \(EDAS\) 39818-00 \[21\]](#)

Encephalography 90900-00 [1967]

6.12 Retired ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition:

- ACS 0605 *Stroke extension* – retired
- ACS 0627 *Mitochondrial disorders* – retired
- ACS 0630 *Quadriplegic hand surgery* – retired
- ACS 0631 *Benign shuddering attacks* – retired
- ACS 0635 *Sleep apnoea and related disorders* – retired

ICD-10-AM Tabular List

E88 Other metabolic disorders

Use additional external cause code (Chapter 20) to identify drug, if drug-induced.

Excludes: histiocytosis X (chronic) (C96.6)

...

E88.8 Other specified metabolic disorders

Defects of the mitochondrial respiratory chain:

- deletion of mitochondrial DNA
- NADH-coenzyme Q reductase deficiency
- NOS
- reduced coenzyme Q-cytochrome reductase deficiency
- succinate-coenzyme Q reductase deficiency

Hoffa-Kastert disease

Launois-Bensaude adenolipomatosis

Mitochondrial:

- cytopathy NOS
- defect NOS
- disease NOS
- disorder NOS
- syndrome NOS

Trimethylaminuria

Code first the manifestation(s), if known.

Excludes: [chronic progressive external ophthalmoplegia \(G31.8\)](#)

[Kearns-Sayre syndrome \(H49.8\)](#)

[mitochondrial:](#)

• [encephalopathy lactic acidosis stroke-like episode syndrome \[MELAS\] \(G71.3\)](#)

• [myopathy \(G71.3\)](#)

[myoclonus epilepsy ragged red fibre syndrome \[MERRF\] \(G40.4-\)](#)

[oculocraniosomatic syndrome \(H49.8\)](#)

E88.9 Metabolic disorder, unspecified

G25 Other extrapyramidal and movement disorders

...

G25.8 Other specified extrapyramidal and movement disorders

Akathisia (drug-induced) (treatment-induced)

[Benign shuddering attacks](#)

Restless legs syndrome

Stiff-person [man] syndrome

Use additional external cause code (Chapter 20) to identify drug, if drug-induced.

G25.9 Extrapyramidal and movement disorder, unspecified

...

G31 Other degenerative diseases of nervous system, not elsewhere classified

Excludes: Reye's syndrome (G93.7)

...

G31.8 Other specified degenerative diseases of nervous system

~~▽-0627~~

Grey matter degeneration [Alpers' disease]

Mitochondrial myoencephalopathy

Subacute necrotising encephalopathy [Leigh's disease]

G31.9 Degenerative disease of nervous system, unspecified

Acquired cerebellar ataxia NOS

G40 Epilepsy

Intractable epilepsy is defined as the occurrence of one or more seizures per month with impairment of consciousness, or twelve or more seizures per year, despite treatment with adequate doses of at least two antiepileptic drugs, singly or in combination.

...

G40.4 Other generalised epilepsy and epileptic syndromes

▽ 0627

See subdivisions

Epilepsy with:

- myoclonic absences
- myoclonic-astatic seizures

Infantile spasms

Lennox-Gastaut syndrome

MERRF [myoclonus epilepsy ragged red fibre] syndrome

Salaam attacks

Symptomatic early myoclonic encephalopathy

West's syndrome

G47 Sleep disorders

Excludes: nightmares (F51.5)
nonorganic sleep disorders (F51.-)
sleep terrors (F51.4)
sleepwalking (F51.3)

...

G47.3 Sleep apnoea

▽ 0635

Excludes: Pickwickian syndrome (E66.2-)
sleep apnoea of newborn (P28.3)
[snoring NOS \(R06.5\)](#)

✚ G47.30 Sleep apnoea, unspecified

✚ G47.31 Central sleep apnoea syndrome

Central sleep: ~~hypopnoea syndrome~~
[• apnoea-hypopnoea syndrome \[CSAHS\]](#)
[• hypopnoea syndrome](#)

Excludes: congenital central hypoventilation syndrome (P28.3)

✚ G47.32 Obstructive sleep apnoea syndrome [\[OSAS\]](#)

Obstructive sleep: ~~hypopnoea syndrome~~
[• apnoea-hypopnoea syndrome \[OSAHS\]](#)
[• hypopnoea syndrome](#)
[Upper airway resistance syndrome \[UARS\]](#)

✚ G47.33 Sleep hypoventilation syndrome

Excludes: congenital central hypoventilation syndrome (P28.3)

✚ G47.39 Other sleep apnoea

G47.4 Narcolepsy and cataplexy

G47.8 Other sleep disorders
Kleine-Levin syndrome

G47.9 Sleep disorder, unspecified

G71 Primary disorders of muscles

Excludes: arthrogryposis multiplex congenita (Q74.3)
metabolic disorders (E70–E89)
myositis (M60.-)

...

G71.3 Mitochondrial myopathy, not elsewhere classified

▽ 0627

MELAS [mitochondrial encephalopathy lactic acidosis stroke-like episode syndrome]

...

H49 Paralytic strabismus

Excludes: ophthalmoplegia:
• internal (H52.5)
• internuclear (H51.2)
• progressive supranuclear (G23.1)

...

H49.8 Other paralytic strabismus
~~▽-0627~~
 External ophthalmoplegia NOS
 Kearns-Sayre syndrome
[Oculocraniosomatic syndrome](#)
 Ophthalmoplegia syndrome
 Tolosa-Hunt syndrome

H49.9 Paralytic strabismus, unspecified

...

R06 Abnormalities of breathing

Excludes: respiratory:

- arrest (R09.2)
- failure:
 - NOS (J96.-)
 - of newborn (P28.5)

R06.5 Mouth breathing
~~▽-0635~~
 Snoring
Excludes: dry mouth NOS (R68.2)
[snoring with obstructive sleep apnoea syndrome \[OSAS\] \(G47.32\)](#)

ICD-10-AM Alphabetic Index

Apnoea, apnoeic (spells) R06.8

...

- sleep G47.30
- - central G47.31
- - newborn P28.3
- - - central P28.3
- - obstructive ([OSA](#)) G47.32
- - - newborn P28.3
- - specified NEC G47.39
- - - newborn P28.3

...

CSA (central sleep apnoea) (*see also Syndrome/sleep/apnoea*) G47.31
[CSAHS \(central sleep apnoea-hypopnoea syndrome\)](#) (*see also Syndrome/sleep/apnoea*) G47.31
CSHS (central sleep hypopnoea syndrome) (*see also Syndrome/sleep/apnoea*) G47.31

...

OSA (obstructive sleep apnoea) (~~*see also Syndrome/sleep/apnoea*~~) G47.32
[OSAHS \(obstructive sleep apnoea-hypopnoea syndrome\)](#) G47.32
Osgood-Schlatter disease or osteochondrosis M92.5
OSHS (obstructive sleep hypopnoea syndrome) (~~*see also Syndrome/sleep/apnoea*~~) G47.32

Shutdown, kidney (*see also Failure/kidney*) N19
[SHVS \(sleep hypoventilation syndrome\)](#) G47.33
Shy-Drager syndrome — *see Atrophy/multiple (multi-) system*
Snoring R06.5
[- with obstructive sleep apnoea syndrome \(OSAS\) G47.32](#)
Snow blindness H16.1

Stroke (apoplectic) (brain) (paralytic) I64

...

- [due to cerebral infarction](#) — *see Infarction/cerebral*
- epileptic — *see Epilepsy*
- [extension](#) — *see Stroke/by type*
- haemorrhagic (*see also Haemorrhage/intracerebral*) I61.9
- heart — *see Disease/heart*
- heat T67.0
- in pregnancy, childbirth or puerperium O99.4
- ischaemic (*see also Infarction/cerebral*) I63.9
- lightning T75.0
- old I69.-
- - without residual deficits Z86.71

Syndrome NEC U91 — *see also Disease*

...

- central ~~cord~~ [S14.12](#)
- - [cord S14.12](#)

- - sleep
- - - apnoea (CSAS) G47.31
- - - - newborn P28.3
- - - apnoea-hypopnoea (CSAHS) G47.31
- cerebellar
- ...
- mitochondrial NEC E88.8
- - encephalopathy lactic acidosis stroke-like episode (MELAS) G71.3
- ...
- myoclonus epilepsy ragged red fibre (MERRF) G40.4-
- ...
- obsession, obsessional F42.0
- obstructive sleep
- - apnoea (OSAS) G47.32
- - apnoea-hypopnoea (OSAHS) G47.32
- oculo-auriculo-vertebral Q87.08
- ...
- sleep
- - apnoea G47.30
- - - central G47.31
- - - - newborn P28.3
- - - newborn P28.3
- - - obstructive (OSAS) G47.32
- - - specified NEC G47.39
- - apnoea-hypopnoea, obstructive (OSAHS) G47.32
- - hypoventilation G47.33
- - - central, congenital P28.3
- ...
- Ullrich-Feichtiger Q87.09
- upper airway resistance (UARS) G47.32
- upward gaze H51.8

Australian Coding Standards

SPECIALTY STANDARDS

6. Nervous system

0604 Cerebrovascular accident (CVA)

~~0605 Stroke extension~~

0625 Quadriplegia and paraplegia, nontraumatic

~~0627 Mitochondrial disorders~~

0629 Stereotactic radiosurgery, radiotherapy and localisation

~~0630 Quadriplegic hand surgery~~

~~0631 Benign shuddering attacks~~

0633 Stereotactic neurosurgery

0634 Cerebrospinal fluid drain, shunt and ventriculostomy

~~0635 Sleep apnoea and related disorders~~

6 NERVOUS SYSTEM

...

~~0605 STROKE EXTENSION~~

~~Code stroke extension as another cerebral infarct or stroke (I60-I64 Cerebrovascular diseases) if specificity is not provided.~~

...

~~0627 MITOCHONDRIAL DISORDERS~~

~~Mitochondrial disorders are variable in their features (heterogeneity). The variability results from the fact that different organ systems can contain different amounts of diseased mitochondria and only those tissues with a high percentage of diseased mitochondria will be functionally impaired. Mitochondrial disorders may manifest in different ways in different people, for example, brain disease (encephalopathies), nerve disease (neuropathies), muscle disease (mitochondrial myopathies), cardiac disease (cardiomyopathies), endocrine, renal or bone marrow disease or a mixture of these and other features. Recently it has been discovered that more common diseases such as diabetes and ischaemic heart disease have, in some cases, a mitochondrial~~

basis. Also, diseases of aging such as Parkinson's disease and Alzheimer's disease may result in part from mitochondrial failure.

Some mitochondrial disorders for which there are specific code assignments in ICD-10-AM are:

MITOCHONDRIAL ENCEPHALOPATHY LACTIC ACIDOSIS STROKE-LIKE EPISODE SYNDROME (MELAS)

Mitochondrial encephalopathy lactic acidosis stroke-like episode syndrome (MELAS) is a syndrome which usually affects young people although age of onset is variable. Antecedent symptoms may include long standing nerve deafness or severe migraine. Presentation is typically with fulminant stroke-like episodes, often with a posterior cerebral emphasis. Diagnosis should be confirmed either by the finding of typical morphological abnormalities in a muscle biopsy or by demonstration of a characteristic mitochondrial DNA (deoxyribonucleic acid) mutation. Assign G71.3 *Mitochondrial myopathy, not elsewhere classified*.

MYOCLONUS EPILEPSY RAGGED RED FIBRE SYNDROME (MERRF)

Myoclonus epilepsy ragged red fibre syndrome (MERRF) is a condition characterised by myoclonus epilepsy, often in association with other features including nerve deafness, cerebellar ataxia and generalised epileptic events. Diagnosis should be confirmed by the identification of characteristic abnormalities in a muscle biopsy (ragged red fibres) or by identification of a pathognomonic mitochondrial DNA mutation. Assign G40.4 *Other generalised epilepsy and epileptic syndromes*.

CHRONIC PROGRESSIVE EXTERNAL OPHTHALMOPLÉGIA

Chronic progressive external ophthalmoplegia is a condition characterised by progressive weakness of the extraocular muscles. There may be associated limb weakness and in some cases associated central nervous system, retinal or cardiac conditions. Diagnosis should be confirmed by characteristic muscle biopsy abnormalities or by the finding of a diagnostic mitochondrial DNA mutation. Assign G31.8 *Other specified degenerative diseases of the nervous system*.

KEARNS-SAYRE SYNDROME OR OCULOCRANIOSOMATIC SYNDROME

Kearns-Sayre syndrome or Oculocraniosomatic syndrome is a mitochondrial disease characterised by childhood onset, chronic progressive external ophthalmoplegia, heart block, retinitis pigmentosa and central nervous system (CNS) degeneration. Assign H49.8 *Other paralytic strabismus*.

MITOCHONDRIAL MYOPATHY

Some patients with progressive limb weakness or fatigability related to mitochondrial failure lack extraocular involvement. Such cases should be classified as mitochondrial myopathy and diagnosis depends on characteristic muscle biopsy histological abnormalities or the identification of diagnostic mitochondrial DNA mutations. Assign G71.3 *Mitochondrial myopathy, not elsewhere classified*.

A diagnosis of 'mitochondrial disorder', 'mitochondrial disease' or 'mitochondrial cytopathy' should be assigned E88.8 *Other specified metabolic disorders* where no further information is available about the exact nature of the condition.

...

0630 ~~QUADRIPLEGIC HAND SURGERY~~

These procedures are being carried out in special units on a trial basis. They involve utilisation of active myotomes by forearm reconstruction. The most common reconstruction is transfer of deltoid-triceps muscles, involving the use of a Dacron graft. Implantation of motorised nerve stimulators can also be performed. Assign codes for each individual procedure performed, the following codes being a general guide:

47966-01 [1573] — *Transfer of muscle, not elsewhere classified*

39134-01 [1604] — *Insertion of subcutaneously implanted neurostimulator*

39138-00 [67] — *Insertion of other peripheral nerve electrodes*

0631 ~~BENIGN SHUDDERING ATTACKS~~

Benign shuddering attacks are a well recognised neurologic condition seen in young children and are best described as a movement disorder. The attack is a nonepileptic disorder that does not imply seizures or convulsions and may occur as often as several times a day, but tend to decrease in frequency as the child ages. The aetiology is unknown and it tends to resolve spontaneously without any residual effects. During an attack there is no electroencephalographic (EEG) change and treatment is usually not warranted. Benign shuddering attacks is coded to G25.8 *Other specified extrapyramidal and movement disorders*.

...

0635 ~~SLEEP APNOEA AND RELATED DISORDERS~~

SNORING

Definition

Snoring is caused by turbulent airflow in the upper airway when structures such as the uvula and soft palate vibrate in the turbulent airflow. Snoring can occur in the absence of obstruction, but is nearly always present in cases of obstructive sleep apnoea syndrome (OSAS).

Therefore, snoring **cannot be assumed** to be due to obstructive sleep apnoea syndrome unless documented as such by the treating clinician.

Classification

Assign R06.5 *Mouth breathing* if there is no documentation of OSAS. If OSAS is documented with snoring, assign only G47.32 *Obstructive sleep apnoea syndrome*.

OBSTRUCTIVE SLEEP APNOEA SYNDROME (G47.32)

Definition

Obstructive sleep apnoea hypopnoea syndrome (OSAHS) is characterised by recurrent episodes of partial or complete upper airway obstruction during sleep. This manifests as a reduction in airflow (hypopnoea) or complete cessation of airflow (apnoea) despite ongoing inspiratory efforts. These events are often terminated by arousals. Daytime symptoms, the predominant one being excessive somnolence, are thought to be related to sleep disruption (recurrent arousals) and possibly also to recurrent hypoxaemia. Note that not all patients with OSAS experience daytime sleepiness.

The most common underlying cause of OSAS is that the patient has been born with a narrow oropharynx. This problem tends to be aggravated by increasing age as tissues lose elasticity, weight gain, women reaching the menopause and by the use of alcohol and other sedative medications that increase muscle relaxation in the upper airway.

Other predisposing factors are:

- ▲ obesity
- ▲ craniofacial abnormalities — mandibular deficiency — congenital diseases such as Trisomy 21, Fragile X syndrome, Prader-Willi syndrome, Pierre Robin syndrome
- ▲ intrapharyngeal anatomical abnormalities — encroachment (narrowing) of the pharyngeal lumen, for example, tonsillar hypertrophy, redundant pharyngeal mucosa, tumours, pharyngeal oedema
- ▲ other disorders such as hypothyroidism, Marfan syndrome, acromegaly, neuromuscular conditions (eg bulbar palsy) which affect the upper airway dilators.

Note: Obstructive sleep apnoea syndrome includes documentation such as obstructive sleep apnoea (OSA) and obstructive sleep apnoea hypopnoea syndrome (OSAHS).

CENTRAL SLEEP APNOEA SYNDROME (G47.31)

Definition

Central sleep apnoea syndrome (CSAS) is characterised by recurrent apnoeic episodes in the absence of upper airway obstruction during sleep, which usually results in oxygen desaturations, recurrent arousals and daytime symptoms.

There are three types of CSAS based on aetiology:

- ▲ CSAS due to a neurological abnormality
- ▲ CSAS in association with cardiac failure
- ▲ Idiopathic

Note: Central sleep apnoea syndrome includes documentation such as central sleep apnoea (CSA) and central sleep apnoea hypopnoea syndrome (CSAHS).

Classification

Assign the appropriate code for OSAS/CSAS as the principal diagnosis with an additional diagnosis for the underlying cause when specified.

Note: Two or more forms of sleep related breathing disorders may be present at the same time. For example, OSAS may be accompanied by sleep hypoventilation syndrome. In such cases, assign the appropriate codes for the different conditions, using ACS-0001 *Principal diagnosis* to sequence these appropriately.

SLEEP HYPOVENTILATION SYNDROME (G47.33)

The central feature of sleep hypoventilation syndrome (SHVS) is an abnormal increase in arterial carbon dioxide (PaCO_2) during sleep which results in severe hypoxaemia. Hypoxaemia leads to clinical sequelae such as erythrocytosis, pulmonary hypertension, cor pulmonale or respiratory failure.

UPPER AIRWAY RESISTANCE SYNDROME

This syndrome has been excluded from ICD-10-AM because of recent advice from a report of the American Sleep Disorders Association, European Respiratory Society, Australasian Sleep Association and the American Thoracic Society which found that there is insufficient evidence in the available literature to support 'upper airway resistance syndrome' as a distinct syndrome with unique pathophysiology.

INVESTIGATIONS

A common investigation for sleep apnoea is polysomnography which is generally performed overnight. Polysomnography includes electroencephalography, electro-oculography, electromyography, electrocardiography, oximetry, recording of nasal and oral airflow and thoracic and abdominal movements.

STANDARDS INDEX

A

Apheresis 0030

~~**Apnoea**~~

~~-sleep 0635~~

Application

- plaster 0042

...

Atherosclerosis 0941

- coronary 0941

- - with ischaemic heart disease 0940

~~**Attack(s)**~~

~~-shuddering (benign) 0631~~

Audiology 0032

C

Crush

- injury 1922

- syndrome 1922

~~**CSA** (central sleep apnoea) 0635~~

~~**CSAHS** (central sleep apnoea-hypopnoea syndrome) 0635~~

~~**CSAS** (central sleep apnoea syndrome) 0635~~

CT (computerised tomography) **scans** 0042

...

~~**Cytopathy**~~

~~-mitochondrial 0627~~

...

D

Disorder

~~-mitochondrial 0627~~

- personality 0512

- postprocedural 1904

- psychoactive substance use disorder 0503

E

Embolism, embolus 0941

- cerebral

- - as late effect cause 0008

~~**Encephalopathy**~~

~~-mitochondrial 0627~~

Endoscopy 0023

...

Epidural

- anaesthesia 0031

~~**Epilepsy**~~

~~–myoclonus-0627~~

Episiotomy 1551

...

Exposure

- tobacco smoke (secondhand) 2118

Extension

~~–stroke-0605~~

External

- cause code 2001

M

Melaena 1103

~~MELAS (mitochondrial encephalopathy lactic acidosis stroke-like episode syndrome)-0627~~

Mental

- health interventions 0534

- illness in pregnancy, childbirth or the puerperium 0505

~~MERRF (myoclonus epilepsy ragged red fibre syndrome)-0627~~

Metastases 0239; 0236

...

Miscarriage — see *Abortion*

~~Mitochondrial-0627~~

~~–cytopathy-0627~~

~~–encephalopathy lactic acid stroke-like episode syndrome-0627~~

~~–myopathy-0627~~

MODY (maturity onset diabetes of the young) 0041

...

Myocardial infarction 0940

~~Myoclonus epilepsy ragged red fibre syndrome-0627~~

Myopathy

~~–mitochondrial-0627~~

O

Open wound 1917

- with artery, nerve and/or tendon damage 1908

Ophthalmoplegia

~~–in mitochondrial cytopathy-0627~~

Orbital cellulitis 0742

Organ

- procurement 0030

- transplantation 0030

Orthoptics 0032

Orthotics 0032

~~OSAHS (obstructive sleep apnoea-hypopnoea syndrome)-0635~~

~~OSA (obstructive sleep apnoea)-0635~~

~~OSAS (obstructive sleep apnoea syndrome)-0635~~

Osseointegrated implants, intraoral 0809

Q

Quadriplegia, quadriplegic 0625; 1915

~~–hand surgery-0630~~

S

Shock

- anaphylactic, due to antivenom 1923

- septic 0110

Shuddering attacks, benign 0634

Shunt

- cerebrospinal fluid 0634

...

SLAP (superior labrum anterior-posterior) **lesion** 1354

Sleep

~~–apnoea-0635~~

Slipped

- disc, intervertebral 1330

Snoring 0635

Social

- drinker 0503
- work 0032

...

Stricture

- artery 0941

Stroke

~~-extension 0605~~

Substance

- use disorder, psychoactive 0503

...

Surgery

- arthroscopic 0023

...

- endoscopic 0023

~~-hand~~

~~-quadriplegic 0630~~

- keyhole 0909

...

Syndrome 0005

...

- massive aspiration 1613

~~-mitochondrial encephalopathy lactic acid stroke-like episode 0627~~

~~-myoclonus epilepsy ragged red fibre 0627~~

- pacemaker (cardiac) 0936

~~-sleep hypoventilation 0635~~

- sudden infant death (near miss) (SIDS) 1610

- systemic inflammatory response (SIRS) 0110

~~-upper airway resistance 0635~~

6.13 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

DISEASES OF THE NERVOUS SYSTEM (G00–G99)

G00 Bacterial meningitis, not elsewhere classified

Includes: bacterial:

- arachnoiditis
- leptomeningitis
- meningitis
- pachymeningitis

Excludes: bacterial:

- meningoencephalitis (G04.2)
- meningomyelitis (G04.2)

G00.0 Haemophilus meningitis
Meningitis due to *Haemophilus influenzae*

G00.1 Pneumococcal meningitis

G00.2 Streptococcal meningitis, [not elsewhere classified](#)

G00.3 Staphylococcal meningitis

...

G03 Meningitis due to other and unspecified causes

Includes: arachnoiditis due to other and unspecified causes
leptomeningitis due to other and unspecified causes
~~meningitis due to other and unspecified causes~~
pachymeningitis due to other and unspecified causes

Excludes: meningoencephalitis (G04.-)
meningomyelitis (G04.-)

G04 Encephalitis, myelitis and encephalomyelitis

Includes: acute ascending myelitis
meningoencephalitis
meningomyelitis

Excludes: encephalopathy:
• alcoholic (G31.2)
• NOS (G93.4)
• toxic (G92)
multiple sclerosis (G35)
myalgic encephalomyelitis (G93.3)
myelitis:
• acute transverse (G37.3)
• subacute necrotising (G37.4)

G04.0 Acute disseminated encephalitis

Postimmunisation:
• encephalitis
• encephalomyelitis

Use additional external cause code (Chapter 20) to identify ~~cause, vaccine.~~

...

G04.8 Other encephalitis, myelitis and encephalomyelitis

Postinfectious encephalitis and encephalomyelitis NOS

Use additional code (~~G40.-~~) to identify ~~any associated~~ epileptic seizures. (~~G40.-~~).

G25 Other extrapyramidal and movement disorders

...

G25.3 Myoclonus

Drug-induced myoclonus

Use additional external cause code (Chapter 20) to identify ~~cause, drug, if drug induced.~~

Excludes: facial myokymia (G51.4)
myoclonic epilepsy (G40.-)

G25.4 Drug-induced chorea

Use additional external cause code (Chapter 20) to identify drug.

G25.5 Other chorea

Chorea NOS

Excludes: chorea NOS with heart involvement (I02.0)
Huntington's chorea (G10)
rheumatic chorea (I02.-)
Sydenham's chorea (I02.-)

G25.6 Drug-induced tics and other tics of organic origin

Use additional external cause code (Chapter 20) to identify ~~cause, drug, if drug induced.~~

Excludes: de la Tourette's syndrome (F95.2)
tic NOS (F95.9)

G25.8 Other specified extrapyramidal and movement disorders

Akathisia (drug-induced) (treatment-induced)

Restless legs syndrome

Stiff-person [man] syndrome

Use additional external cause code (Chapter 20) to identify ~~cause, drug, if drug induced.~~

G25.9 Extrapyramidal and movement disorder, unspecified

G40 **Epilepsy**

...

G40.5 **Special epileptic syndromes**

▽ 0503

See subdivisions

Epilepsia partialis continua [Kozhevnikof]

Epileptic seizures related to:

- alcohol
- drugs
- hormonal changes
- sleep deprivation
- stress

*Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.***G43** **Migraine***Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.***Excludes:** headache NOS (R51)

...

G70 **Myasthenia gravis and other myoneural disorders****Excludes:** botulism (A05.1)

transient neonatal myasthenia gravis (P94.0)

G70.0 **Myasthenia gravis***Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.*

...

G71 **Primary disorders of muscles****Excludes:** arthrogryposis multiplex congenita (Q74.3)

metabolic disorders (E70–E89)

myositis (M60.-)

...

G71.1 **Myotonic disorders**

Dystrophia myotonica [Steinert]

Myotonia congenita:

- dominant [Thomsen]
- NOS
- recessive [Becker]

Myotonia:

- chondrodystrophic
- drug-induced
- symptomatic

Neuromyotonia [Isaacs]

Paramyotonia congenita

Pseudomyotonia

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.

Z...

G99* **Other disorders of nervous system in diseases classified elsewhere**

...

G99.2* **Myelopathy in diseases classified elsewhere**

Anterior spinal and vertebral artery compression syndromes (M47.0-†)

Myelopathy in neoplastic disease (C00–D48†)

*[Use additional code \(G95.2\) to identify cord compression.](#)*G99.8* **Other specified disorders of nervous system in diseases classified elsewhere**

Uraemic paralysis (N18.5†)

ICD-10-AM Alphabetic Index**Encephalopathy (acute) G93.4**

...

- demyelinating callosal G37.1

- Hashimoto's G93.4

- hepatic (see also Failure/hepatic) K72.9† G94.3*

Epilepsy, epileptic, epilepsia G40.9-

- ...
- deterioration (mental) F06.8
- [drug resistant](#) — [see Epilepsy/by type/with fifth character 1](#)
- due to syphilis A52.1† G94.8*
- ...
- intractable — [see Epilepsy/by type/with fifth character 1](#) ~~of 1~~
- ...
- reflex G40.8-
- [refractory](#) — [see Epilepsy/by type/with fifth character 1](#)
- related to
- Meningitis** (basal) (cerebral) (spinal) G03.9
- ...
- streptococcal (acute) G00.2
- [Streptococcus pneumoniae G00.1](#)
- suppurative G00.9
- Seizure(s)** (*see also Convulsions*) R56.8
- ...
- psychogenic F44.5
- [tonic-clonic NEC G40.6-](#)
- [epileptic \(nonspecific\) G40.3-](#)
- uncinata G40.2-

7. Eye and adnexa

7.1 Glaucoma interventions (*Major*)

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

191	Procedures for glaucoma <i>Code also when performed:</i> <ul style="list-style-type: none">• subconjunctival administration of 5-FU [fluorouracil] (42824-01 [251])
42752-00	Insertion of aqueous shunt Insertion of drainage device Includes: Molteno device Excludes: implantation of trans-trabecular drainage device (42504-00 [191])
42755-00	Removal of aqueous shunt Removal of drainage device Includes: Molteno device Excludes: removal of trans-trabecular drainage device (42505-00 [191])
42504-00	Implantation of trans-trabecular drainage device Implantation of micro-bypass surgery stent system into trabecular meshwork <i>Code also when performed:</i> <ul style="list-style-type: none">• extraction of cataract (see block [200])
42504-01	Adjustment of trans-trabecular drainage device Repositioning of: <ul style="list-style-type: none">• micro-bypass surgery stent system into trabecular meshwork• trans-trabecular drainage device Excludes: adjustment or repositioning during initial implantation (42504-00 [191])
42505-01	Replacement of trans-trabecular drainage device Replacement of micro-bypass surgery stent system into trabecular meshwork

[42505-00 Removal of trans-trabecular drainage device](#)
[Removal of micro-bypass surgery stent system into trabecular meshwork](#)
[Excludes: that with replacement of trans-trabecular drainage device \(42505-01 \[191\]\)](#)

42770-00 Destruction of ciliary body
Cyclocryotherapy
Cyclodialysis
Cyclodiathermy
Cyclophotocoagulation
Includes: that by laser

42758-00 Goniotomy
[Excludes: implantation of trans-trabecular drainage device \(42504-00 \[191\]\)](#)

...

90075-00 Other procedures for glaucoma

...

200 Extraction of crystalline lens

Includes: insertion of iris hooks
Code also when performed:
• insertion of intraocular lens (see block [193])

42698-06 Intracapsular extraction of crystalline lens

...

~~42705-00 Extraction of crystalline lens with implantation of trans-trabecular drainage device~~
~~Extraction of crystalline lens with implantation of microstents~~
~~**Note:** Performed for glaucoma in conjunction with cataract surgery~~
~~*Code first:*~~
~~• type of cataract extraction (see block [200])~~

ACHI Alphabetic Index

Abdominoplasty

- abdominal apron — see also *Lipectomy/abdominal*
- Pitanguy 30177-00 [1666]
- radical 30177-00 [1666]
- size reduction
- - Pitanguy 30177-00 [1666]
- - radical 30177-00 [1666]

[ABiC \(ab-interno canaloplasty\) \(for glaucoma\) 90075-00 \[191\]](#)

[Ab-interno canaloplasty \(ABiC\) \(for glaucoma\) 90075-00 \[191\]](#)

Ablation — see also *Destruction/by site*

...

Adjustment

...

- device
- - continuous ambulatory drug delivery device (CADD) (connection) (disconnection) 13942-02 [1922]
[- - drainage, trans-trabecular \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42504-01 \[191\]](#)
- - gastric, for obesity (balloon) (bubble) (endoscopic) (transpyloric shuttle) 90950-04 [889]
- - stomach, for obesity (balloon) (bubble) (endoscopic) (transpyloric shuttle) 90950-04 [889]
[- - trans-trabecular drainage \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42504-01 \[191\]](#)
- electrode(s) (for)

...

- lead(s) — see *Adjustment/electrode(s)*
[- micro-bypass surgery stent, trans-trabecular 42504-01 \[191\]](#)
- middle ear hearing device, implanted (partial) 41557-05 [334]

...

- tissue expander (skin) (soft tissue) (subcutaneous tissue) (valve) 45566-03 [1661]
- - breast 45548-02 [1758]
[- trans-trabecular drainage device \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42504-01 \[191\]](#)
- urinary sphincter, artificial 37390-00 [1124]

...

Extraction

...

- lens
- - with [removal of vitreous \(vitrectomy\) 42731-01 \[200\]](#)
~~— implantation of trans-trabecular drainage device (iStent) (microstents) 42705-00 [200]~~

~~--- removal of vitreous (vitrectomy) 42731-01 [200]~~

- - after cataract, by
- - - capsulectomy (limbal approach) (pars plana approach) with vitrectomy 42731-01 [200]
- - - capsulotomy (laser) 42734-01 [203]
- - - needling of posterior capsule of lens 42737-01 [203]

...

Gastrotomy 30375-06 [871]

- with removal of foreign body 30375-15 [871]

[GATT \(gonioscopy-assisted transluminal trabeculotomy\) \(for glaucoma\) 90075-00 \[191\]](#)

Gavage, gastric 96202-07 [1920]

...

Golfballing

- ovary
- - laparoscopic 35637-08 [1241]
- - via laparotomy 35713-03 [1241]

[Gonioscopy-assisted transluminal trabeculotomy \(GATT\) \(for glaucoma\) 90075-00 \[191\]](#)

Goniotomy 42758-00 [191]

...

Implant, implantation

...

- device

...

- - drainage, trans-trabecular ([Hydrus](#)) (iStent) (microstents) ([Xen gel stent](#)) 42504-00 [191] ~~with extraction of lens 42705-00 [200]~~

- - hearing NEC 41557-04 [334]

...

- - prosthetic — see *Implant, implantation/prosthesis, prosthetic device*

- - trans-trabecular drainage ([Hydrus](#)) (iStent) (microstents) ([Xen gel stent](#)) 42504-00 [191]

- electrode(s) — see *Insertion/electrode(s) lead(s)*

...

- living tissue

- - by

- - - cannula 14206-01 [1906]

- - - direct implantation 14203-01 [1906]

- - micro-bypass surgery stent, trans-trabecular 42504-00 [191]

- middle ear hearing device, implanted 41557-04 [334]

...

- tooth 97387-00 [461]

- total artificial heart 96229-00 [608]

- trans-trabecular drainage device ([Hydrus](#)) (iStent) (microstents) ([Xen gel stent](#)) 42504-00 [191]

- ureter — see also *Reimplantation/ureter*

- - stimulator, electronic 90355-00 [1069]

...

Insertion

...

- device — see also *Insertion/by type of device*

...

- - drainage, for glaucoma (Molteno) 42752-00 [191]

- - trans-trabecular ([Hydrus](#)) (iStent) (microstents) ([Xen gel stent](#)) 42504-00 [191]

- - electromagnetic hearing, implanted 41557-04 [334]

...

- - stomach, for obesity (balloon) (bubble) (endoscopic) (transpyloric shuttle) (see also *Banding/gastric, for obesity*) 90950-02 [889]

- - trans-trabecular drainage ([Hydrus](#)) (iStent) (microstents) ([Xen gel stent](#)) 42504-00 [191] ~~with extraction of lens 42705-00 [200]~~

- - ureteral stimulator, electronic 90355-00 [1069]

...

- loop recorder, subcutaneously implanted (ECG) (patient activated) 38285-00 [1604]

- micro-bypass surgery stent, trans-trabecular 42504-00 [191]

- microcoil

- - fallopian tube (bilateral) (hysteroscopic) (unilateral) 35688-01 [1257]

...

- tracheostomy tube — see *Tracheostomy*

- trans-trabecular drainage device ([Hydrus](#)) (iStent) (microstents) ([Xen gel stent](#)) 42504-00 [191] ~~with extraction of lens 42705-00 [200]~~

- tube

- - biliary tract (open) NEC 90337-00 [958]

- - - with examination of common bile duct 30454-00 [963]

- - - endoscopic (with dilation) 30491-00 [958]

...

Removal

...

- device — see also *Removal/by type of device*

- - abdomen 92141-00 [1896]

- ...
- - contraceptive
- - - intrauterine (IUCD) 35506-02 **[1260]**
- - - - with replacement 35506-00 **[1260]**
- - - subdermal hormone implant 30062-00 **[1908]**
- - [drainage, trans-trabecular \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42505-00 \[191\]](#)
- - endobronchial 41905-08 **[546]**
- - - with replacement 41905-07 **[546]**
- ...
- - therapeutic NEC 92202-00 **[1908]**
- - [trans-trabecular drainage \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42505-00 \[191\]](#)
- - trunk NEC 92142-00 **[1905]**
- ...
- - metallic restoration, tooth, indirect 97595-00 **[469]**
- - [micro-bypass surgery stent, trans-trabecular 42505-00 \[191\]](#)
- - middle ear hearing device, implanted (total) 41557-06 **[334]**
- - partial, for adjustment 41557-05 **[334]**
- ...
- - total artificial heart 96229-01 **[608]**
- - [trans-trabecular drainage device \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42505-00 \[191\]](#)
- - trichoepithelioma, face or neck
- - by laser 30190-00 **[1612]**
- ...
- Replacement**
- ...
- device — *see also Replacement/by type of device*
- ...
- - cochlear prosthetic (bilateral) (multiple channel) (single channel) (unilateral)
- - - partial, for adjustment 41617-03 **[334]**
- - - total — *see Insertion/cochlear prosthetic device AND Removal/cochlear prosthetic device*
- - [drainage, trans-trabecular \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42505-01 \[191\]](#)
- - endobronchial 41905-07 **[546]**
- ...
- - stomach, for obesity (balloon) (bubble) (endoscopic) (transpyloric shuttle) 90950-04 **[889]**
- - [trans-trabecular drainage \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42505-01 \[191\]](#)
- - ureteral stimulator, electronic 90355-00 **[1069]**
- ...
- - lining, removable orthodontic appliance, processed 97878-00 **[483]**
- - [micro-bypass surgery stent, trans-trabecular 42505-01 \[191\]](#)
- - middle ear hearing device, implanted
- - partial for adjustment 41557-05 **[334]**
- - total — *see Insertion/middle ear hearing device, implanted AND Removal/middle ear hearing device, implanted*
- ...
- - transobturator suburethral tape 35599-01 **[1110]**
- - [trans-trabecular drainage device \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42505-01 \[191\]](#)
- - tube
- - for drainage, soft tissue abscess 30225-00 **[1554]**
- ...
- Repositioning**
- ...
- defibrillator, generator (automatic) (cardioverter) 90203-06 **[656]**
- device
- - [drainage, trans-trabecular \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42504-01 \[191\]](#)
- - gastric, for obesity (balloon) (bubble) (endoscopic) (transpyloric shuttle) 90950-04 **[889]**
- - [trans-trabecular drainage \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42504-01 \[191\]](#)
- - displaced tooth 97384-00 **[461]**
- ...
- - meniscus
- - temporomandibular joint 45869-00 **[1362]**
- - - with
- - - - flap or graft (allograft) (cartilage) (tissue) 45873-00 **[1362]**
- - - - procedures involving
- - - - - capsule 45869-00 **[1362]**
- - - - - and condyle 45871-00 **[1362]**
- - - - - condyle 45871-00 **[1362]**
- - [micro-bypass surgery stent, trans-trabecular 42504-01 \[191\]](#)
- - muscle attachment, oral 97343-00 **[459]**
- - tooth 97387-00 **[461]**
- - displaced 97384-00 **[461]**
- - unerupted 97385-00 **[461]**
- - [trans-trabecular drainage device \(Hydrus\) \(iStent\) \(microstents\) \(Xen gel stent\) 42504-01 \[191\]](#)
- - ureter
- - with ureterolysis 36615-03 **[1078]**

...

7.2 Corneal collagen cross linking (*Major*)

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

174 Other repair procedures on cornea

90120-00 Insertion of keratoprosthesis
Insertion of osteo-odonto-keratoprosthesis (OOK)

...

90065-00 Limbal stem cell transplant
▼ 0030

[42652-00](#) [Corneal collagen cross linking \[CXL\]](#)
Excludes: reoperation keratoplasty (42656-00, 42656-01 [175])

90066-00 Other repair of cornea
~~Corneal collagen cross linking [CXL]~~
Excludes: reoperation keratoplasty (42656-00, 42656-01 [175])

...

ACHI Alphabetic Index

Cross linking, corneal collagen (CXL) ~~90066-00~~[42652-00](#) [174]

CXL (corneal collagen cross linking) ~~90066-00~~[42652-00](#) [174]

7.3 Correction of trichiasis and ectropion/entropion (*Major*)

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

238 Procedures for correction of trichiasis

~~96246-00 Destruction procedures on eyelash follicle~~
Includes: ~~that by:~~
~~• cryotherapy~~
~~• electrolysis~~
~~• laser~~

[42588-00](#) [Correction of trichiasis](#)
[Destruction procedures on eyelash follicle](#)
Includes: [that by:](#)
[• cryotherapy](#)
[• electrolysis](#)
[• laser](#)

96247-01 Repositioning of eyelashes

Procedures for ectropion or entropion*Includes:* excision of tarsal cartilage [tarsectomy]*Code also when performed:*

- canthoplasty (42590-00 [235])
- eyelid reconstruction (45614-00, 45671-01, 45674-01 [1684])
- full thickness skin graft of eyelid (45451-00 [1649])
- tarsal strip procedure (45614-01 [1684])

42584-00 Cauterisation of ectropion

...

45626-01 Correction of ectropion or entropion with wedge resection
 Tarsoconjunctival diamond, triangle or rhomboid excision, repaired with layered sutures

~~96248-02 Corrective procedures for ectropion or entropion, not elsewhere classified~~

45627-00 Correction of ectropion or entropion, not elsewhere classified
Lateral canthal sling

ACHI Alphabetic Index**Correction** — *see also Repair*

...

- ectropion NEC ~~96248-02~~45627-00 [239]
- - by
- - - cauterisation 42581-00 [239]
- - - lateral canthal sling ~~96248-02~~45627-00 [239]
- - - repair of inferior retractors (lower eyelid) 42866-01 [239]

...

- - with wedge resection 45626-01 [239]
- entropion NEC ~~96248-02~~45627-00 [239]
- - by
- - - cauterisation 42581-01 [239]
- - - lateral canthal sling ~~96248-02~~45627-00 [239]
- - - repair of inferior retractors (lower eyelid) 42866-01 [239]

...

- - with wedge resection 45626-01 [239]
- everted lacrimal punctum 90092-00 [247]
- - -
- Treacher Collins syndrome (periorbital) 45773-00 [1711]
- trichiasis ~~96246-00~~42588-00 [238]
- tricuspid valve atresia (heart)
- - by creation of conduit between right atrium and pulmonary artery 38757-02 [603]

Cryotherapy — *see also Destruction/by site*

...

- cornea (lesion) (ulcer) 42797-03 [168]
- eyelid
- - for correction of trichiasis ~~96246-00~~42588-00 [238]
- - lesion (single) (skin of eyelid) 30195-04 [1612]
- - - multiple lesions 30195-05 [1612]
- haemorrhoids 32135-01 [941]

Destruction

...

- eyelash follicle ~~96246-00~~42588-00 [238]

Electrolysis of eyelash follicle, for correction of trichiasis ~~96246-00~~42588-00 [238]**Laser therapy** — *see also Destruction/by site*

...

- eyelid for correction of trichiasis ~~96246-00~~42588-00 [238]

...

- trichiasis ~~96246-00~~42588-00 [238]

Lateral canthal sling ~~96248-02~~45627-00 [239]**Procedure**

- for

...

- - ectropion NEC ~~96248-02~~45627-00 [239]

- - - cauterisation 42581-00 [239]
- - - lateral canthal sling ~~96248-02~~[45627-00](#) [239]
- - - repair of inferior retractors (lower eyelid) 42866-01 [239]
- ...
- - entropion NEC ~~96248-02~~[45627-00](#) [239]
- - - cauterisation 42581-01 [239]
- - - lateral canthal sling ~~96248-02~~[45627-00](#) [239]
- - - repair of inferior retractors (lower eyelid) 42866-01 [239]
- ...
- - trichiasis ~~96246-00~~[42588-00](#) [238]

Repair

- ...
- ectropion NEC ~~96248-02~~[45627-00](#) [239]
- - by
- - - cauterisation 42581-00 [239]
- - - lateral canthal sling ~~96248-02~~[45627-00](#) [239]
- - - repair of inferior retractors (lower eyelid) 42866-01 [239]
- ...
- entropion NEC ~~96248-02~~[45627-00](#) [239]
- - by
- - - cauterisation 42581-01 [239]
- - - lateral canthal sling ~~96248-02~~[45627-00](#) [239]
- - - repair of inferior (lower eyelid) 42866-01 [239]
- ...

7.4 Limbal stem cell deficiency

A public submission highlighted that there is not a specific ICD-10-AM code for limbal stem cell deficiency (LSCD) but there is a specific ACHI code for limbal stem cell transplant.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

H18	Other disorders of cornea
H18.8	Other specified disorders of cornea
	Contact lens intolerance NOS
	Corneal:
	• anaesthesia
	• hypaesthesia
	Limbal stem cell deficiency
	Recurrent corneal erosion

ICD-10-AM Alphabetic Index

Deficiency, deficient

- ...
- lecithin cholesterol acyltransferase E78.6
- [limbal stem cell H18.8](#)
- lipocaic K86.8
- lipoprotein (familial) (high density) E78.6

Disease, diseased — see also Syndrome

- cornea H18.9
- [limbal stem cell deficiency H18.8](#)
- - specified NEC H18.8

7.5 Cataract (*Indexing*)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico. Other related updates were made as a consequence.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Cataract (cortical) (immature) (incipient) [\(intumescent\)](#) [\(white\)](#) (see also *Cataracta*) H26.9

- [advanced](#) — see [Cataract/senile](#)

- [age-related](#) — see [Cataract/senile](#)

- anterior

- - and posterior axial embryonal Q12.0

- - pyramidal Q12.0

- blue Q12.0

- central Q12.0

...

- heterochromic H26.2

- [hypermature](#) — see [Cataract/senile](#)

- in (due to)

7.6 Pupillary membranes (*Indexing*)

A public submission highlighted an inconsistency in the ICD-10-AM Alphabetic Index for pupillary membranes.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Membrane(s), membranous

- cyclitic H21.4

- folds, congenital — see *Web*

- Jackson's Q43.39

- premature rupture — see *Rupture/membranes/premature*

- pupillary H21.4

- - persistent Q13.8

PUO (pyrexia of unknown origin) R50.9

Pupillary membrane ~~(persistent) Q13.8~~ [H21.4](#)

- [persistent Q13.8](#)

Pupillotonia H57.0

7.7 Retired ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition:

- ACS 0724 *Corneal calcium chelation* – retired
- ACS 0733 *Haemodilution* – retired
- ACS 0742 *Orbital and periorbital cellulitis* – retired

ICD-10-AM Tabular List

H00 **Hordeolum and chalazion**

H00.0 Hordeolum and other deep inflammation of eyelid

~~▽-0742~~

Eyelid:

- abscess
- furuncle

Stye

[Code first periorbital cellulitis \(L03.2\), if applicable.](#)

H00.1 Chalazion

H05 **Disorders of orbit**

Excludes: congenital malformation of orbit (Q10.7)

H05.0 Acute inflammation of orbit

~~▽-0742~~

Orbital:

- abscess
- cellulitis
- osteomyelitis
- periostitis
- tenonitis

Note: [Orbital cellulitis is inflammation of the soft tissues of the orbital cavity which may spread to involve the eye.](#)

...

H34 **Retinal vascular occlusions**

Excludes: amaurosis fugax (G45.3)

...

H34.8 Other retinal vascular occlusions

Retinal vein occlusion:

- [branch](#)
- central
- incipient
- partial
- tributary

L03 **Cellulitis**

Includes: acute lymphangitis

Excludes: cellulitis of:

- anal and rectal regions (K61.-)
- external: ~~auditory canal (H60.1)~~
 - [auditory canal \(H60.1\)](#)
 - [female genital organs \(N76.4\)](#)
 - [male genital organs \(N48.2, N49.-\)](#)
- ~~external genital organs:~~
 - ~~female (N76.4)~~
 - ~~male (N48.2, N49.-)~~
- ~~eyelid (H00.0)~~
- lacrimal apparatus (H04.3)
- mouth (K12.2)
- nose (J34.0)
- eosinophilic cellulitis [Wells] (L98.3)
- febrile neutrophilic dermatosis [Sweet] (L98.2)
- lymphangitis (chronic)(subacute) (I89.1)

...

L03.2 Cellulitis of face

~~▽ 0742~~

Use additional code [\(H00.0\)](#) to identify [periorbital cellulitis of eyelid](#), ~~involvement (H00.0)~~.

...

ICD-10-AM Alphabetic Index

Occlusion, occluded

...

- retinal
- - artery (see also Occlusion/artery/retinal) H34.2
- - vein [\(branch\)](#) (central) (incipient) (partial) (tributary) H34.8
- - vessels H34.9
- - - specified NEC H34.8

ACHI Tabular List

170

Keratectomy

42647-00 Partial keratectomy

[Corneal calcium chelation](#)

Excision of:

- cornea NOS
- lesion of cornea

Excludes: that for lesion of limbus (42692-00, 42695-00 [171])
that with removal of pterygium (42686-00 [172])

1893

Administration of blood and blood products

▽ 0030, 0302

...

92063-00 Administration of blood expander

~~▽ 0733~~

- Haemodilution
Transfusion of:
- blood expander
 - Dextran
 - Rheomacrodex

ACHI Alphabetic Index

Cheek lift (bilateral) 45588-00 [1675]

- unilateral 45587-00 [1675]

[Chelation, corneal calcium for band keratopathy](#) 42647-00 [170]

Chemical peel

- full face 45019-00 [1604]

Australian Coding Standards

SPECIALTY STANDARDS

7. Eye and adnexa

0701 Cataract

~~0724 Corneal calcium chelation~~

~~0733 Haemodilution~~

~~0742 Orbital and periorbital cellulitis~~

7 EYE AND ADNEXA

...

~~0724 CORNEAL CALCIUM CHELATION~~

~~Chelation of corneal calcium for band keratopathy is a chemical removal of calcium from the cornea and should be coded as 42647-00 [170] Partial keratectomy.~~

0733—HAEMODILUTION

Patients with central retinal vein occlusion (H34.8 *Other retinal vascular occlusions*), branch retinal vein occlusion (H34.8) or ischaemic optic neuropathy (H47.0 *Disorders of optic nerve not elsewhere classified*) can have the procedure haemodilution performed. When a blockage of the venous system occurs, patients are venesected and infused with a volume expander (eg Rheomacrodex) which improves microcirculation. Assign 92063-00 [1893] *Administration of blood expander*.

0742—ORBITAL AND PERIORBITAL CELLULITIS

It is important to identify the distinction between orbital and periorbital cellulitis as the two conditions and the code assignments are different.

The diagnosis of orbital cellulitis should be used when there is actual inflammation of the soft tissues of the orbital cavity which may spread to involve the eye. This is a very serious infection, requiring some days of antibiotic therapy, and has the risk of spreading to involve the eye or the intracranial cavity. Code to H05.0 *Acute inflammation of orbit*.

The term 'periorbital cellulitis' is commonly used when the infection is purely involving the tissues around the eye including the eyelid, but without spread to the orbital cavity. This is a much less serious infection than orbital cellulitis and will rarely require more than 1–2 days in hospital. Code 'periorbital cellulitis' to L03.2 *Cellulitis of face* with an additional code of H00.0 *Hordeolum and other deep inflammation of eyelid* when the eyelid is involved (category L03 *Cellulitis* excludes cellulitis of the eyelid).

STANDARDS INDEX

C

CAL (chronic airway limitation) 1008

~~Calcium chelation~~

~~—corneal-0724~~

Cancelled surgery 0011

...

Cause

- external 2001

- - and unintentional event 1904

- - early and late complications 1904

~~Cellulitis, orbital and periorbital-0742~~

...

Cerebrovascular accident (CVA) 0604

Challenge, allergen 2115

~~Chelation~~

~~—calcium~~

~~—cornea-0724~~

Chemotherapy

...

COPD (chronic obstructive pulmonary disease) 1008

Cordotomy, stereotactic 0633

Cord, spinal — see *Spinal, cord*

~~Corneal~~

~~—calcium chelation-0724~~

Coronary artery bypass

- grafts (CABGs) 0909

H

Haematuria syndrome 1429

~~Haemodilution-0733~~

Haemorrhage

K

Kaposi sarcoma 0102

~~Keratopathy~~

~~—band-0724~~

Kidney

O

Ophthalmoplegia

- in mitochondrial cytopathy 0627

Orbital cellulitis 0742

Organ

- procurement 0030

- transplantation 0030

P

Perinatal

- period 1605

Periorbital cellulitis 0742

Peripheral vascular disease (PVD) 0941

7.8 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

DISEASES OF THE EYE AND ADNEXA (H00–H59)

H18 Other disorders of cornea

H18.0 Corneal pigmentations and deposits

Haematomcornea

Kayser-Fleischer ring

Krukenberg's spindle

Staehli's line

Use additional codes (T90.4 and Y85–Y89) to identify corneal rust ring.

Use additional external cause code (Chapter 20) to identify cause, ~~drug~~, ~~if drug induced~~.

...

H35 Other retinal disorders

...

H35.3 Degeneration of macula and posterior pole

Angioid streaks of macula

Drusen (degenerative) macula

Kuhnt-Junius degeneration

Macular:

• cyst

• hole

• puckering

Senile macular degeneration (atrophic) (exudative)

Toxic maculopathy

Use additional external cause code (Chapter 20) to identify cause, ~~drug~~, ~~if drug induced~~.

...

H40 Glaucoma

▽ 0701

...

H40.3 Glaucoma secondary to eye trauma

Use additional external cause code (Chapter 20) to identify cause.

H40.4 Glaucoma secondary to eye inflammation

~~Use additional code to identify cause.~~

Code also underlying cause.

- H40.5 Glaucoma secondary to other eye disorders
Use additional code to identify cause.
Code also underlying cause.
Excludes: in diabetes mellitus (E1-.35)
- H40.6 Glaucoma secondary to drugs
Use additional external cause code (Chapter 20) to identify drug.
- H40.8 Other glaucoma
- H40.9 Glaucoma, unspecified
- ...

ACHI Tabular List

PROCEDURES ON EYE AND ADNEXA (BLOCKS 160–256)

185 Application, insertion or removal procedures on iris, ciliary body or anterior chamber

- 42743-00 Irrigation of anterior chamber
- 42740-02 Administration of therapeutic agent into anterior chamber
Includes: ~~that by~~ paracentesis
Excludes: that with irrigation (42743-00 [185])
topical agents - omit code

209 Application, insertion or removal procedures on retina, choroid or posterior chamber

- 42740-03 Administration of therapeutic agent into posterior chamber
Posterior juxtасcleral depot injection
Includes: ~~that by~~ paracentesis

216 Procedures for strabismus

- ...
- 42839-00 Strabismus procedure involving ≥ 3 or more muscles, 1 eye
- 42839-01 Strabismus procedure involving ≥ 3 or more muscles, both eyes

227 Orbitotomy with removal and replacement of bone

- ...
- 42545-00 Decompression orbitotomy by fenestration of ≥ 2 or more walls
Includes: removal and replacement of bone
Note: Performed for dysthyroid eye disease

ACHI Alphabetic Index

INTRODUCTION

...

CONVENTIONS AND GENERAL ARRANGEMENT OF THE ACHI ALPHABETIC INDEX

...

PREPOSITIONAL TERMS

Wherever a preposition from the list below immediately follows a lead term or subterm, they always take precedence over symbols, numbers and the alphabetic sequence of subterms:

- as
- by
- for
- with
- without

...

When multiple prepositional terms are listed, they are sequenced in alphabetic order.

EXAMPLE 9:

Orbitotomy (exploratory) 42533-00 [222]

- for
- - decompression, by removal of
- - - bone (with replacement) — *see Orbitotomy/with/removal of/bone*
- - - intraorbital fat (peribulbar) (retrobulbar) 42545-01 [224]
- - dysthyroid eye disease, by
- - - fenestration of ≥ 2 [or more](#) walls 42545-00 [227]
- - - removal of intraorbital fat (peribulbar) (retrobulbar) 42545-01 [224]
- with
- - biopsy 42533-01 [224]
- - drainage 42533-00 [222]
- - excision of lesion 42542-00 [224]

Administration (around) (into) (local) (of) (therapeutic agent) NEC — *code to block [1920] with extension -19*

...

- specified site — *see also Administration/indication OR Administration/type of agent*

...

- - anterior chamber (~~by paracentesis~~) (eye) ([with paracentesis](#)) 42740-02 [185]
- - aqueous (~~by paracentesis~~) (eye) (humour) ([with paracentesis](#)) 42740-02 [185]

Decompression

- for
- - dysthyroid eye disease, by
- - - fenestration of ≥ 2 [or more](#) walls 42545-00 [227]
- ...
- orbit 42530-00 [227]
- - by
- - - fenestration of ≥ 2 [or more](#) walls 42545-00 [227]
- - - removal of intraorbital fat (peribulbar) (retrobulbar) 42545-01 [224]
- - with
- - - biopsy 42539-00 [227]
- - - excision of lesion 42539-00 [227]
- - - fenestration of ≥ 2 [or more](#) walls 42545-00 [227]

Fenestration

- inner ear 90117-00 [332]
- orbital walls, ≥ 2 [or more](#), for decompression 42545-00 [227]

Orbitotomy (exploratory) 42533-00 [222]

- for
- - decompression, by removal of
- - - bone (with replacement) — *see Orbitotomy/with/removal of/bone*
- - - intraorbital fat (peribulbar) (retrobulbar) 42545-01 [224]
- - dysthyroid eye disease, by
- - - fenestration of ≥ 2 [or more](#) walls 42545-00 [227]
- - - removal of intraorbital fat (peribulbar) (retrobulbar) 42545-01 [224]
- with
- - biopsy 42533-01 [224]
- - drainage 42533-00 [222]
- - excision of lesion 42542-00 [224]
- - removal of
- - - bone (with replacement) 42530-00 [227]
- - - - and
- - - - biopsy 42539-00 [227]
- - - - excision of lesion 42539-00 [227]
- - - - fenestration of ≥ 2 [or more](#) walls 42545-00 [227]

Paracentesis

- abdominal 30406-00 [983]
- anterior chamber (diagnostic) (eye) (therapeutic) ~~42740-00 [204]~~
- - ~~for~~ [with](#) injection of therapeutic agent 42740-02 [185]
- aqueous (diagnostic) (eye) (humour) (therapeutic) 42740-00 [204]

...

- posterior chamber (eye)
- - ~~for~~ [with](#) injection of therapeutic agent 42740-03 [209]

Procedure

...

- for

...

- - dysthyroid eye disease, by (decompression of orbit)
- - - fenestration of ≥ 2 [or more](#) walls 42545-00 [227]
- ...
- - ectropion NEC 96248-02 [239]
- - - cauterisation 42581-00 [239]
- - - lateral canthal sling 96248-02 [239]
- - - repair of inferior ~~refractors~~ [retractors](#) (lower eyelid) 42866-01 [239]
- - - tightening or shortening 42866-00 [239]
- ...
- - entropion NEC 96248-02 [239]
- - - cauterisation 42581-01 [239]
- - - lateral canthal sling 96248-02 [239]
- - - repair of inferior ~~refractors~~ [retractors](#) (lower eyelid) 42866-01 [239]

Rebonding

- bridge, splint (dental) 97653-01 [472]

Rebubbling

- Descemet(s) stripping (automated) endothelial keratoplasty (DSEK/DSAEK) graft 42740-02 [185]

Recanalisation

Removal — *see also* *Excision*

- ...
- bone
- ...
- - orbit 42530-00 [227]
- - - with
- - - - biopsy (with replacement) 42539-00 [227]
- - - - excision of lesion of orbit (with replacement) 42539-00 [227]
- - - - exenteration of orbit 42536-04 [225]
- - - - fenestration of ≥ 2 [or more](#) walls (with replacement) 42545-00 [227]

Repair

- ...
- entropion NEC 96248-02 [239]
- - by
- - - cauterisation 42581-01 [239]
- - - lateral canthal sling 96248-02 [239]
- - - repair of inferior [retractors](#) (lower eyelid) 42866-01 [239]
- - - tightening or shortening 42866-00 [239]

8. Ear, nose, mouth and throat

8.1 Disease of oral mucosa (*Major*)

Public consultation feedback requested the ability to classify dysplasia in the oral cavity.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

DISEASES OF THE DIGESTIVE SYSTEM (K00–K93)

K13 Other diseases of lip and oral mucosa

Includes: epithelial disturbances of tongue

Excludes: certain disorders of gingiva and edentulous alveolar ridge (K05–K06)
cysts of oral region (K09.-)
diseases of tongue (K14.-)
stomatitis and related lesions (K12.-)

...

- K13.2 Leukoplakia and other disturbances of oral epithelium, including tongue
 - Erythroplakia of oral epithelium, including tongue
 - Leukoedema of oral epithelium, including tongue
 - Leukokeratosis nicotina palati
 - Smoker's palate
- Excludes:** hairy leukoplakia (K13.3)

...

K13.7 Other and unspecified lesions of oral mucosa
~~Focal oral mucinosis~~

[K13.8 Other and unspecified diseases of oral mucosa](#)
[Focal oral mucinosis](#)

ICD-10-AM Alphabetic Index

Atrophy, atrophic

...

- buccal ([cavity](#)) K13.[87](#)

Deformity Q89.9

...

- mouth (acquired) K13.[87](#)

Disease, diseased — see also Syndrome

...

- mouldy hay J67.0

- [mouth NEC K13.8](#)

- moyamoya I67.5

...

- optic nerve NEC H47.0

- [oral mucosa NEC K13.8](#)

- orbit H05.9

Dysplasia — see also Anomaly

...

- oculodentodigital Q87.09

- [oral epithelium K13.2](#)

- ovary, congenital Q50.39

...

- thymic, with immunodeficiency D82.1

- [tongue K13.2](#)

- tricuspid valve Q22.82

Haemorrhage, haemorrhagic R58

...

- mouth K13.[87](#)

Hypertrophy, hypertrophic

...

- palate (hard) K10.8

- - soft K13.[87](#)

...

- uvula K13.[87](#)

Lesion (nontraumatic)

...

- buccal ([cavity](#)) K13.7

...

Mucinosis (cutaneous) (focal) (papular) (reticular erythematous) (skin) L98.5

- oral K13.[87](#)

Mucocele

- appendix K38.8

- buccal ([cavity](#)) K13.7

...

Pain(s) R52.9

...

- mouth K13.[87](#)

Palatoplegia K13.[87](#)

Paralysis, paralytic (complete) (incomplete) (see also Paresis) G83.9

...

- palate (soft) K13.[87](#)

...

- uvula K13.[87](#)

- - postdiphtheritic A36.0

- vasomotor NEC G90.8

- velum palatinum K13.[87](#)

...

Perforation, perforated (nontraumatic)

...

- uvula K13.[87](#)

- - syphilitic A52.7† K93.8*

...

Sore

- chancro B55.1
- Delhi B55.1
- desert (see also *Ulcer/skin*) L98.4
- eye H57.1
- Lahore B55.1
- mouth K13.87

...

Stomatorrhagia K13.87

8.2 Retired ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition:

- ACS 0804 *Tonsillitis* – retired
- ACS 0807 *Functional endoscopic sinus surgery (FESS)* – retired
- ACS 0809 *Intraoral osseointegrated implants* – retired

ICD-10-AM Tabular List

J03
~~0804~~

Acute tonsillitis

Includes: [tonsillitis not specified as acute or chronic, tonsillectomy not performed](#)

Excludes: peritonsillar abscess (J36)

sore throat:

- acute (J02.-)
- NOS (J02.9)
- streptococcal (J02.0)

[tonsillitis not specified as acute or chronic, with tonsillectomy performed \(J35.0\)](#)

J03.0 Streptococcal tonsillitis

J03.8 Acute tonsillitis due to other specified organisms

Use additional code (B95–B97) to identify infectious agent.

Excludes: herpesviral [herpes simplex] pharyngotonsillitis (B00.2)

J03.9 Acute tonsillitis, unspecified

Tonsillitis (acute):

- follicular
- gangrenous
- infective
- NOS
- ulcerative

J35

Chronic diseases of tonsils and adenoids

J35.0 Chronic tonsillitis

~~0804~~

Includes: [tonsillitis not specified as acute or chronic, with tonsillectomy performed](#)

Excludes: tonsillitis:

- acute (J03.-)
- NOS (J03.9)

[not specified as acute or chronic, tonsillectomy not performed \(J03.-\)](#)

ICD-10-AM Alphabetic Index

Enlargement, enlarged — see also *Hypertrophy*

...

- tonsils ([greater than grade 3](#)) J35.1
- - with adenoids J35.3

Hypertrophy, hypertrophic

...

- tonsils (faucial) ([greater than grade 3](#)) (infective) (lingual) (lymphoid) J35.1
- - with adenoids J35.3

Large

- ear, congenital Q17.1
- fetus — see *Oversize fetus*
- tonsils — see [Enlargement/tonsils](#)

Tonsillitis (acute) (follicular) (gangrenous) (infective) (lingual) (septic) (subacute) (ulcerative) J03.9

- chronic J35.0
- diphtheritic A36.0
- hypertrophic J35.0
- [not specified as acute or chronic, requiring tonsillectomy](#) J35.0
- parenchymatous J03.9
- specified organism NEC J03.8

...

ACHI Tabular List

PROCEDURES ON NOSE, MOUTH AND PHARYNX (BLOCKS 370–422)

...

370 Examination procedures on nose

...

41764-01 Sinoscopy

~~▽ 0807~~

Excludes: that with functional endoscopic sinus surgery (FESS) ([96257-01 \[389\]](#)) —omit code

382 Application, insertion or removal procedures on nasal sinuses

~~▽ 0807~~

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) —omit code

383 Incision procedures on nasal sinuses

~~▽ 0807~~

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) —omit code

384 Biopsy of nasal sinuses

~~▽ 0807~~

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) —omit code

385 Intranasal removal of polyp from nasal sinuses

~~▽ 0807~~

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) —omit code

386 Other excision procedures on nasal sinuses

~~▽ 0807~~

Excludes: intranasal removal of polyp from:

- ethmoid sinus (41737-06 [385])
- frontal sinus (41737-05 [385])
- maxillary sinus (41716-03 [385])
- sphenoid sinus (41752-03 [385])

radical ethmoidectomy (41734-00 [388])

that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) —omit code

387 **Maxillary antrostomy**

41716-01 Intranasal maxillary antrostomy, unilateral

~~▽-0807~~

Middle meatal antrostomy, unilateral

Includes: uncinectomy

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) — ~~omit code~~

41716-02 Intranasal maxillary antrostomy, bilateral

~~▽-0807~~

Middle meatal antrostomy, bilateral

Includes: uncinectomy

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) — ~~omit code~~

389 **Other procedures on nasal sinuses**

~~▽-0807~~

41716-04 Other intranasal procedures on maxillary antrum

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) — ~~omit code~~

41752-00 Other intranasal procedure on sphenoidal sinus

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) — ~~omit code~~

41737-00 Other intranasal procedures on frontal sinus

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) — ~~omit code~~

41737-01 Other intranasal procedures on ethmoidal sinus

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) — ~~omit code~~

41749-00 External procedure on ethmoidal sinus

Excludes: that with functional endoscopic sinus surgery [FESS] ([96257-01 \[389\]](#)) — ~~omit code~~

96257-01 Functional endoscopic sinus surgery [FESS]

Note: FESS is performed to improve the ventilation and drainage of the sinuses, and to remove disease from the sinuses. FESS may include (but is not limited to) the following endoscopic sinus procedures in any combination in a single operative episode:

- biopsy of sinus (any sinus) (bilateral) (unilateral)
- ethmoidectomy (bilateral) (unilateral)
- incision procedures of sinus (any sinus) (bilateral) (sinusotomy) (unilateral)
- intranasal antrostomy (bilateral) (unilateral)
- removal of foreign body from sinus (antrum)
- removal of polyp from sinus (any sinus)
- sinuscopy
- sinusectomy (any sinus) (bilateral) (unilateral)

Code also when performed:

- nasal procedure(s) (see blocks [371] to [381])

Excludes: sinus procedures not specified as FESS — code procedure(s) performed — see Alphabetic Index

400 **Application, insertion or removal procedures on mouth, palate or uvula**

~~▽-0809~~

45845-00 Intraoral osseointegrated dental implant, first stage

~~First stage of two stage endosseous biocompatible implant into bone of maxilla or mandible~~

~~One stage endosseous biocompatible implant into bone of maxilla or mandible~~

Intraoral osseointegrated implant insertion is a one- or two-stage procedure which involves the implantation of artificial tooth roots, used to support dentures or artificial tooth crowns.

One-stage endosseous implant involves surgical insertion of an implant into the bone of the maxilla or mandible. First stage of two-stage endosseous implant (or fixture) is a subperiosteal procedure.

Implantation of titanium fixture

Includes: one or multiple implants

45847-00 Intraoral osseointegrated dental implant, second stage

~~Second stage of two stage endosseous implant into bone of maxilla or mandible~~

Second stage of a two-stage endosseous implant involves application of a superstructure (abutment) to the previously buried implant.

Fixation of transcutaneous abutment

Australian Coding Standards

GENERAL STANDARDS FOR DISEASES

0001 PRINCIPAL DIAGNOSIS

...

ACUTE ON CHRONIC CONDITIONS

If a condition is described as both acute (subacute) and chronic **and separate subterms exist in the Alphabetic Index at the same indentation level**, code both and sequence the acute (subacute) code first.

...

This criterion **should not be used** when:

- a. ICD-10-AM has an instruction to the contrary. For example:

When coding acute on chronic myeloid leukaemia, the Tabular List clearly directs the coder to use the 'chronic' code, C92.1 *Chronic myeloid leukaemia [CML], BCR/ABL-positive* only.

- b. ICD-10-AM indicates that only one code is required. For example:

When coding acute on chronic bronchiolitis, the index indicates that the **acute** condition need not be separately coded as it is in parentheses after the lead term, (ie a nonessential modifier):

Bronchiolitis (acute) (infective) (subacute) J21.9
- chronic (fibrosing) (obliterative) J44.8

~~c. When coding acute tonsillitis with operative procedure (see ACS 0804 Tonsillitis).~~

SPECIALTY STANDARDS

8. Ear, nose, mouth and throat (ENMT)

[\(This chapter intentionally left blank\)](#)

~~0804 Tonsillitis~~

~~0807 Functional endoscopic sinus surgery (FESS)~~

~~0809 Intraoral osseointegrated implants~~

8 EAR, NOSE, MOUTH AND THROAT (ENMT)

[\(This chapter intentionally left blank\)](#)

~~0804 TONSILLITIS~~

~~Tonsillitis not specified as acute or chronic should be coded to acute (J03. Acute tonsillitis) unless a tonsillectomy is performed, in which case the tonsillitis is coded as chronic (J35.0 Chronic tonsillitis).~~

~~0807 FUNCTIONAL ENDOSCOPIC SINUS SURGERY (FESS)~~

~~Functional endoscopic sinus surgery (FESS) is a term describing a range of procedures performed in any combination for the surgical treatment of sinus disease.~~

~~For example:~~

- ~~▲ biopsy of sinus~~
- ~~▲ ethmoidectomy~~
- ~~▲ incision procedures on sinus (sinusotomy)~~
- ~~▲ intranasal antrostomy~~
- ~~▲ intranasal removal of foreign body from sinus~~
- ~~▲ removal of nasal sinus polyps~~
- ~~▲ sinoscopy~~
- ~~▲ sinusectomy~~

~~Where FESS is documented, assign only 96257-01 [389] Functional Endoscopic Sinus Surgery [FESS]. Do not assign additional codes for the individual sinus procedures performed during the FESS operative episode.~~

ENDOSCOPIC SINUS SURGERY WITHOUT DOCUMENTATION OF FESS

Where functional endoscopy sinus surgery or FESS is **not** documented, assign codes for the individual sinus procedures documented as performed within the operative episode. If a procedure is performed endoscopically, assign 41764-01 **[370] Sinoscopy** (see also ACS-0023 *Laparoscopic/Arthroscopic/Endoscopic Surgery*).

0809 INTRAORAL OSSEOINTEGRATED IMPLANTS

Intraoral osseointegrated implant insertion is a one- or two-stage procedure which involves the implantation of artificial tooth roots, used to support dentures or artificial tooth crowns. The implants are constructed of medical-grade titanium or other biocompatible material.

A **one-stage** endosseous implant involves surgical insertion of an implant into the bone of the maxilla or mandible.

The **first stage** of a **two-stage** endosseous implant (or fixture) is placed as a meticulous subperiosteal procedure, in theatres, under local or general anaesthesia. The mucosa is closed over the implant for a period of some months until it is accepted by the surrounding bone (osseointegration). The number of implants for any individual patient may vary from one to ten or more.

Assign 45845-00 **[400] Intraoral osseointegrated dental implant, first stage** for a one-stage endosseous implant or the first stage of a two-stage implant procedure.

The **second stage** of a **two-stage** endosseous implant is performed three to six months later and involves the application of a superstructure (abutment) to the previously buried implant. This second stage process is simpler and quicker than the first stage and provides a structure protruding through the gum upon which is later attached a tooth crown or denture. Assign 45847-00 **[400] Intraoral osseointegrated dental implant, second stage**.

See also ACS-1204 *Plastic surgery*, for admissions requiring reconstructive plastic surgery.

STANDARDS INDEX

F

Familial adenomatous polyposis (FAP) 0052

~~**FESS (functional endoscopic sinus surgery)** 0807~~

Fetal

- viability 1511

...

Frailty 1805

~~**Functional endoscopic sinus surgery (FESS)** 0807~~

I

Implant(s)

- breast (removal) 1204

~~**—osseointegrated, intraoral** 0809~~

IMV (intermittent mandatory ventilation) 1006

...

Intoxication

- acute 0503

~~**Intraoral osseointegrated implants** 0809~~

Intubation

- difficult 1924

O

OSAS (obstructive sleep apnoea syndrome) 0635

~~**Osseointegrated implants, intraoral** 0809~~

Ostectomy

- facial bones 1216

S

Surgery

- robotic-assisted 0053

~~**—sinus**~~

~~**—endoscopic (functional)** 0807~~

- stereotactic

T

Tobacco

- dependence/use disorder 0503
- exposure to secondhand smoke 2118
- harmful use 0503

~~Tonsillitis (with tonsillectomy) 0804~~

Torkildsen's procedure (ventriculocisternostomy) 0634

8.3 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

H61 Other disorders of external ear

...

H61.1 Noninfective disorders of pinna

Acquired deformity of:

- auricle
- pinna

[Stretched ear lobe](#)

[Use additional external cause code \(W45.0\) to identify body piercing \(plugs\).](#)

Excludes: cauliflower ear (M95.1)

ICD-10-AM Alphabetic Index

Abscess (embolic) (infective) (metastatic) (multiple) (pyogenic) (septic) L02.9

...

- buccal [cavity](#) K12.2

Cyst (colloid) (mucous) (retention) (simple)

...

- postmastoidectomy cavity-~~(mucosal)~~ H95.19

- - granulation H95.12

- - inflammation (chronic) H95.11

- - mucosal H95.13

Deformity Q89.9

- cystic duct (congenital) Q44.5

- - acquired K82.8

- [dentofacial NEC K07.9](#)

- diaphragm (congenital) (hemidiaphragm) Q79.10

...

Fistula L98.8

...

- buccal [cavity](#) (infective) K12.2

Stress (stressful)

- fetal — *see Distress/fetal*

...

- work schedule Z56.3

[Stretched, stretching](#)

- [earlobe \(acquired\) H61.1](#)

- [nerve — see Injury/nerve](#)

~~**Stretching, nerve — see Injury/nerve**~~

Striae albicantes, atrophicae or distensae (cutis) L90.6

Tuberculosis, tubercular, tuberculous (caseous) (degeneration) (gangrene) (necrosis) A16.9

...

- buccal [cavity](#) A18.8† K93.8*

ACHI Tabular List

LIST OF ACHI BLOCK NUMBERS

Block No. Block Name

454 Topical application of remineralisation ~~and/or~~ cariostatic agent

CHAPTER 4

PROCEDURES ON EAR AND MASTOID PROCESS (BLOCKS 300-334)

331 Excision procedures on inner ear

30075-30 Biopsy of inner ear

41596-03 Vestibular ~~and/or~~ cochlear nerve section
[Vestibular nerve section and cochlear nerve section](#)

Includes: that via:

- retrolabyrinthine approach
- translabyrinthine approach

Excludes: [intracranial section of vestibular nerve \(via posterior cranial fossa\) \(39500-00 \[73\]\)](#)

CHAPTER 5

PROCEDURES ON NOSE, MOUTH AND PHARYNX (BLOCKS 370-422)

370 Examination procedures on nose

41653-00 Examination of nasal cavity ~~and/or~~ postnasal space
Drainage of haematoma in nasal cavity
[Examination of nasal cavity and postnasal space](#)

Excludes: ~~that with any other procedure on nose, mouth and pharynx — omit code~~
[fibreoptic examination of nasopharynx \(41764-02 \[416\]\)](#)

~~that with:~~

- ~~any other procedure on nose, mouth and pharynx — omit code~~
- ~~biopsy (41761-00 [375])~~

~~that with biopsy (41761-00 [375])~~

373 Arrest of nasal haemorrhage

Excludes: that by ligation of:

- ethmoidal artery (41725-00 [697])
- maxillary artery (41707-00 [697])

41677-00 Arrest of anterior nasal haemorrhage ~~by packing and/or cauterisation~~
Arrest of nasal haemorrhage:

- Little's area
- NOS

Includes: ~~diathermy~~

[cauterisation](#)

[diathermy](#)

insertion of balloon

[packing](#)

41656-00 Arrest of posterior nasal haemorrhage ~~by packing and/or cauterisation~~

Includes: ~~diathermy~~

[cauterisation](#)

[diathermy](#)

insertion of balloon

[packing](#)

41680-00 Arrest of nasal haemorrhage by cryotherapy

375 Biopsy of nasal cavity

41761-00 Examination of nasal cavity ~~and/or~~ postnasal space with biopsy
Biopsy of:

- nasal cavity tissue
- nasopharynx

- postnasal space
- [Examination of nasal cavity and postnasal space with biopsy](#)
- Code also when performed:*
- fiberoptic examination of nasopharynx (41764-02 [416])

403 **Excision or destruction of lesion of mouth or palate**

...

30275-00 Radical excision of intraoral lesion

- Includes:** resection of: [mandible](#)
- ~~lymph node(s)~~
 - ~~mandible~~

Code also when performed:

- [radical excision of lymph nodes \(96245 \[806\]\)](#)

90141-01 Excision of other lesion of mouth

Excludes: excision of lesion of upper aerodigestive tract (31400-00 [421])

416 **Examination procedures on pharynx**

41764-02 Fiberoptic examination of pharynx

- Fiberoptic: ~~pharyngoscopy~~
- [examination of nasopharynx](#)
 - [pharyngoscopy](#)

Includes: ~~nasopharynx~~

Code also when performed:

- biopsy ~~of intranasal space~~ (41761-00 [375])

421 **Other excision procedures on pharynx**

...

31400-00 Excision of lesion of upper aerodigestive tract

Note: Performed generally for squamous cell carcinomas involving overlapping sites of the nares, sinonasal tract, nasopharynx, oral cavity, oropharynx, laryngopharynx or larynx (where the lesion is confined to one of these specific sites, the excision code for the specific site should be assigned instead)

Code also when performed:

- tracheostomy (41880-00, 41881 [536])

Excludes: radical excision of intraoral lesion with resection of mandible ~~and lymph nodes of neck~~ (30275-00 [403])

CHAPTER 6

DENTAL SERVICES (BLOCKS 450–490)

454 **Topical application of remineralisation ~~and/or~~ cariostatic agent**

Topical fluoride application

Code also when performed:

- removal of plaque (97111-00 [453])

97121-01 Topical application of remineralisation agent, 1 treatment

Includes: activation of agent by laser or other intense light and heat sources

...

455 **Other preventative dental service**

...

97161-00 Fissure ~~and/or~~ tooth surface sealing, per tooth

[Fissure sealing and tooth surface sealing, per tooth](#)

Includes: preparation of pits or fissures

456 **Periodontic interventions**

...

97231-00 Gingivectomy, ~~1~~ [≤ 1 to 8](#) teeth

Includes: debridement of tooth
removal of calculus

- 97231-01 Gingivectomy, ~~1~~ **8 9 or more** teeth
Includes: debridement of tooth
removal of calculus
- 97232-00 Periodontal flap procedure, ~~1~~ **1 to 8** teeth
Incision and raising of flap of gingival tissue, eight **or fewer** teeth ~~or less~~
Includes: debridement of tooth
removal of calculus
Excludes: that:
• for crown lengthening (97238-00 [456])
• with reshaping of bone defect or deformity (97242-00 [456])
- 97232-01 Periodontal flap procedure, ~~1~~ **8 9 or more** teeth
Incision and raising of flap of gingival tissue, nine or more teeth
Includes: debridement of tooth
removal of calculus
Excludes: that:
• for crown lengthening (97238-00 [456])
• with reshaping of bone defect or deformity (97242-00 [456])

457 Nonsurgical removal of tooth

...

- 97311-07 Removal of **≥15 or more** teeth or part(s) thereof

...

- 97314-07 Sectional removal of **≥15 or more** teeth or part(s) thereof

Includes: removal of bone

458 Surgical removal of tooth

...

- 97322-07 Surgical removal of **≥15 or more** teeth not requiring removal of bone or tooth division

Excludes: that as part of full dental clearance:

- lower (97322-10 [458])
- NOS (97322-01 [458])
- upper (97322-09 [458])

...

- 97323-07 Surgical removal of **≥15 or more** teeth requiring removal of bone

Code also when performed:

- surgical isolation and preservation of neurovascular tissue (97389-01 [461])

Excludes: that as part of full dental clearance:

- lower (97322-10 [458])
- NOS (97322-01 [458])
- upper (97322-09 [458])

...

- 97324-07 Surgical removal of **≥15 or more** teeth requiring both removal of bone and tooth division

Code also when performed:

- surgical isolation and preservation of neurovascular tissue (97389-01 [461])

Excludes: that as part of full dental clearance:

- lower (97322-10 [458])
- NOS (97322-01 [458])
- upper (97322-09 [458])

473 Implant prosthesis

...

- 97663-00 Surgical removal of dental implant ~~and/or~~ retention device
[Surgical removal of dental implant and retention device](#)

...

477 Other prosthodontic service

...

97776-00 Impression for denture repair

Code also when performed:

- addition of:
 - clasp, spring or tooth to denture (97877-01 [483])
 - tooth to partial denture to replace lost natural tooth or its coronal section (97768-00 [476])
- repair ~~of~~:
 - broken base of denture:
 - complete (97763-00 [476])
 - partial (97764-00 [476])
 - [or addition to metal cast frame of partial denture \(97769-00 \[476\]\)](#)
 - [removable appliance:](#)
 - [clasp, spring or tooth \(97876-00 \[483\]\)](#)
 - [following fracture of acrylic base \(97875-00 \[483\]\)](#)
 - ~~removable appliance:~~
 - ~~clasp, spring or tooth (97876-00 [483])~~
 - ~~following fracture of acrylic base (97875-00 [483])~~
 - ~~repair or addition to metal cast frame of partial denture (97769-00 [476])~~
- replacement of:
 - clasp, spring or tooth on removable appliance (97876-00 [483])
 - lost or broken clasp on denture (97762-00 [476])
 - tooth on denture (97765-00 [476])

ACHI Alphabetic Index

Arrest (of)

- ...
- haemorrhage
- ...
- - nose, nasal [\(anterior\) \(Little's area\) 41677-00 \[373\]](#)
- - - by
- - - - cryotherapy 41680-00 [373]
- - - - ligation of artery
- - - - - ethmoidal (transorbital) 41725-00 [697]
- - - - - maxillary (transantral) 41707-00 [697]
- - - ~~anterior (Little's area)~~
- - - ~~by~~
- - - ~~cauterisation (with diathermy) (with packing) 41677-00 [373]~~
- - - ~~packing (by balloon) (with cauterisation) (with diathermy) 41677-00 [373]~~
- - - posterior, ~~by~~ [41656-00 \[373\]](#)
- - - ~~cauterisation (with diathermy) (with packing) 41656-00 [373]~~
- - - ~~packing (by balloon) (with cauterisation) (with diathermy) 41656-00 [373]~~
- - oesophageal, by balloon intubation (Minnesota) (Sengstaken-Blakemore) 13506-00 [1899]

Biopsy (brush) (with brushing(s)) (with washing(s) for specimen collection)

- ...
- intranasal ~~(nasopharynx)~~ [\(tissue\) \(with postnasal space\) 41761-00 \[375\]](#)
- ...
- myocardium 38418-03 [640]
- - by cardiac catheterisation 38275-00 [640]
- ~~nasal~~
- ~~cavity (tissue) 41761-00 [375]~~
- ~~sinus~~
- ~~ethmoidal 41737-08 [384]~~
- ~~frontal 41737-07 [384]~~
- ~~maxillary antrum 41716-05 [384]~~
- ~~sphenoidal 41752-04 [384]~~
- nasopharynx [\(with nasal cavity\) 41761-00 \[375\]](#)
- nerve (closed) (open) (peripheral) (sympathetic) 90013-00 [79]
- ~~nose, nasal~~
- - ~~cavity (tissue) (with postnasal space) 41761-00 [375]~~
- - ~~sinus~~
- - - ~~ethmoidal 41737-08 [384]~~
- - - ~~frontal 41737-07 [384]~~
- - - ~~maxillary antrum 41716-05 [384]~~
- - - ~~sphenoidal 41752-04 [384]~~
- ocular muscle or tendon 96232-00 [215]
- ...
- postnasal space [\(with nasal cavity\) 41761-00 \[375\]](#)

Cauterisation — see also Destruction

- ...
- nasopharynx 41674-04 [419]

- nose, nasal
- - for arrest of nasal haemorrhage ([anterior](#)) ([Little's area](#)) 41677-00 [373]
- ~~--- anterior (Little's area) (with diathermy) (with packing) 41677-00 [373]~~
- - posterior (~~with diathermy~~) (~~with packing~~) 41656-00 [373]
- ~~--- nasopharynx 41674-04 [419]~~
- - septum (Little's area) 41674-01 [374]
- - turbinates 41674-03 [374]
- pharynx 41674-04 [419]
- punctum, lacrimal 96249-03 [245]
- septum (~~nasal~~) ([Little's area](#)) 41674-01 [374]

Chemomechanical preparation

- root canal (1 canal) (1st canal) (complete) 97415-00 [462]
- - each additional canal (≥ 2 [or more](#) canals) 97416-00 [462]

Debridement (autolytic) (biosurgery) (chemical) (electrosurgery) (enzymes) (hydrosurgery) (laser) (plasma scalpel) (thermal) (ultrasonic) (water jet or scalpel) (whirlpool)

- ...
- root canal (1 canal) (1st canal) 97415-00 [462]
- - with filling, apical end 97434-00 [463]
- - each additional canal (≥ 2 [or more](#) canals) 97416-00 [462]

- ...
- tooth (periodontal) 97222-02 [456]
- - with
- - - gingivectomy (≤ 1 to 8 teeth) 97231-00 [456]
- ~~----- > 8 teeth 97231-01 [456]~~
- ~~----- 9 or more teeth 97231-01 [456]~~
- - - osseous
- - - - graft 97243-00 [456]
- - - - using block of bone 97244-00 [456]
- - - procedure 97242-00 [456]
- - - periodontal flap (≤ 1 to 8 teeth) 97232-00 [456]
- ~~----- > 8 teeth 97232-01 [456]~~
- ~~----- 9 or more teeth 97232-01 [456]~~
- - - root canal (1 canal) (1st canal) 97415-00 [462]
- - - - as emergency or palliative dental procedure 97419-00 [462]
- - - - with filling of apical end 97434-00 [463]
- - - - each additional canal (≥ 2 [or more](#) canals) 97416-00 [462]
- - - - irrigation and dressing 97455-00 [464]

Diathermy — *see also Destruction/by site*

- ...
- nasopharynx 41674-04 [419]
- nose, nasal
- - for arrest of nasal haemorrhage ([anterior](#)) ([Little's area](#)) 41677-00 [373]
- ~~--- anterior (Little's area) (with cauterisation) (with packing) 41677-00 [373]~~
- - posterior (~~with cauterisation~~) (~~with packing~~) 41656-00 [373]
- ~~--- nasopharynx 41674-04 [419]~~
- - septum (Little's area) 41674-01 [374]
- - turbinates (~~submucous~~) 41674-03 [374]
- oesophagus, endoscopic 30478-22 [856]
- ...
- septum (~~nasal~~) ([Little's area](#)) 41674-01 [374]

Division...

- ...
- nerve — *see also Sympathectomy*
- ...
- - cochlear ([with vestibular nerve division](#)) 41596-03 [331]
- ~~----- retrolabyrinthine approach 41596-03 [331]~~
- ~~----- with vestibular nerve division 41596-03 [331]~~
- - cranial 39327-03 [73]
- ...
- - vestibular (~~via posterior cranial fossa~~) ([with cochlear nerve division](#)) 39500-00 [73] 41596-03 [331]
- ~~--- intracranial (via posterior cranial fossa) 39500-00 [73]~~
- ~~----- retrolabyrinthine approach 41596-03 [331]~~
- ~~----- with cochlear nerve division 41596-03 [331]~~
- ~~----- translabyrinthine approach 41596-03 [331]~~
- patent ductus arteriosus (open) 38700-01 [690]

Drainage

- ...
- haematoma — *see also Drainage/by site*
- ...
- - nasal cavity (~~nasopharynx~~) (~~postnasal space~~) (septum) ([with postnasal space](#)) 41653-00 [370]
- - nasopharynx ([with nasal cavity](#)) 41653-00 [370]

- - pelvic cavity — see *Drainage/haematoma/intra-abdominal*
- - perianal 32147-00 [930]
- - perineorrhaphy site, obstetric 90484-00 [1347]
- - perineum, obstetric
- - - incisional haematoma 90484-00 [1347]
- - - nonincisional haematoma 90484-01 [1347]
- - [postnasal space \(with nasal cavity\) 41653-00 \[370\]](#)
- - pouch of Douglas (rectouterine pouch) — see also *Drainage/haematoma/intra-abdominal*
- - - via colpotomy (open) 35572-00 [1280]
- - retroperitoneal (open) 30402-00 [987]

- ...
- inner ear
- - endolymphatic sac (with ~~out~~ shunt) 41590-00 [330]
- ~~with shunt 41590-01 [330]~~
- intracerebral haemorrhage 39600-00 [8]

Examination — see also *Assessment*

- ...
- mastoid process (bilateral) (cavity) (temporal bone) 41650-01 [307]
- - with myringoplasty 41530-00 [313]
- - unilateral 41650-00 [307]
- ~~nasal cavity (nasopharynx) (postnasal space) (septum) 41653-00 [370]~~
- ~~with biopsy 41761-00 [375]~~
- ~~fibreoptic 41764-02 [416]~~
- nasopharynx — see *Examination/postnasal space* ~~nasal cavity~~
- newborn 92001-00 [1820]
- [nose, nasal cavity \(septum\) \(with postnasal space\) 41653-00 \[370\]](#)
- [- with biopsy 41761-00 \[375\]](#)
- ophthalmological 42503-00 [160]
- ...
- postnasal space [\(with nasal cavity\) — see Examination/nasal cavity 41653-00 \[370\]](#)
- [- with biopsy 41761-00 \[375\]](#)
- [- fibreoptic 41764-02 \[416\]](#)
- rectum (and anus) (digital) 32171-00 [928]

Excision — see also *Removal*

- ...
- lesion(s) — see also *Excision/tumour AND Excision/cyst AND Excision/polyp*
- ...
- intraoral
- - overlapping other sites of upper aerodigestive tract 31400-00 [421]
- - radical ~~(with excision of lymph nodes)~~ (with resection of mandible) 30275-00 [403]
- ...
- middle ear 41635-00 [312]
- - with
- - - myringoplasty 41635-01 [313]
- - - - and ossicular chain reconstruction (graft) (prosthesis) 41638-01 [315]
- - - ossicular chain reconstruction (graft) (prosthesis) 41638-00 [315]
- - - - and myringoplasty 41638-01 [315]
- - glomus tumour
- - - transmastoid approach, with mastoidectomy ~~41635-00 41623-00~~ [312]
- - - transtympanic approach ~~41635-00 41620-00~~ [312]
- ...
- tumour — see also *Excision/lesion(s)*
- ...
- intraoral
- - overlapping other sites of upper aerodigestive tract 31400-00 [421]
- - radical ~~(with excision of lymph nodes of neck)~~ (with resection of mandible) 30275-00 [403]
- ...
- mouth
- - overlapping other sites of upper aerodigestive tract 31400-00 [421]
- - radical ~~(with excision of lymph nodes of neck)~~ (with resection of mandible) 30275-00 [403]
- ...
- oral cavity
- - overlapping other sites of upper aerodigestive tract 31400-00 [421]
- - radical ~~(with excision of lymph nodes of neck)~~ (with resection of mandible) 30275-00 [403]

Extirpation — see also *Excision/by site*

- pulp (1 canal) (1st canal) 97415-00 [462]
- - each additional canal (≥ 2 [or more](#) canals) 97416-00 [462]

Extraction

- ...
- calculus (stone)
- ...
- supragingival 97114-00 [453]

- - - with
- - - - osseous procedure 97242-00 [456]
- - - - periodontal flap (≤ 1 to 8 teeth) 97232-00 [456]
- - - - 9 or more teeth 97232-01 [456]
- - - - ~~→ 8 teeth 97232-01 [456]~~
- - - and subgingival 97114-00 [453]
- ...
- tooth (fragment)
- ...
- - nonsurgical (unspecified number of teeth) 97311-08 [457]
- - - 1 tooth 97311-01 [457]
- - - 2 teeth 97311-02 [457]
- - - 3 teeth 97311-03 [457]
- - - 4 teeth 97311-04 [457]
- - - 5-9 teeth 97311-05 [457]
- - - 10-14 teeth 97311-06 [457]
- - - 15 or more teeth 97311-07 [457]
- - - ~~→ 15 teeth 97311-07 [457]~~
- - - sectional (unspecified number of teeth) 97314-08 [457]
- - - - 1 tooth 97314-01 [457]
- - - - 2 teeth 97314-02 [457]
- - - - 3 teeth 97314-03 [457]
- - - - 4 teeth 97314-04 [457]
- - - - 5-9 teeth 97314-05 [457]
- - - - 10-14 teeth 97314-06 [457]
- - - - 15 or more teeth 97314-07 [457]
- - - - ~~→ 15 teeth 97314-07 [457]~~
- - surgical (unspecified number of teeth) 97322-08 [458]
- - - 1 tooth 97322-00 [458]
- - - 2 teeth 97322-02 [458]
- - - 3 teeth 97322-03 [458]
- - - 4 teeth 97322-04 [458]
- - - 5-9 teeth 97322-05 [458]
- - - 10-14 teeth 97322-06 [458]
- - - 15 or more teeth 97322-07 [458]
- - - ~~→ 15 teeth 97322-07 [458]~~
- - - impacted (molar) — see *Extraction/tooth/surgical/requiring removal of bone*
- - - requiring removal of bone (unspecified number of teeth) 97323-08 [458]
- - - - 1 tooth 97323-01 [458]
- - - - 2 teeth 97323-02 [458]
- - - - 3 teeth 97323-03 [458]
- - - - 4 teeth 97323-04 [458]
- - - - 5-9 teeth 97323-05 [458]
- - - - 10-14 teeth 97323-06 [458]
- - - - 15 or more teeth 97323-07 [458]
- - - - ~~→ 15 teeth 97323-07 [458]~~
- - - - and division of tooth (unspecified number of teeth) 97324-08 [458]
- - - - - 1 tooth 97324-01 [458]
- - - - - 2 teeth 97324-02 [458]
- - - - - 3 teeth 97324-03 [458]
- - - - - 4 teeth 97324-04 [458]
- - - - - 5-9 teeth 97324-05 [458]
- - - - - 10-14 teeth 97324-06 [458]
- - - - - 15 or more teeth 97324-07 [458]
- - - - - ~~→ 15 teeth 97324-07 [458]~~
- vacuum, fetus (Kiwi) (Ventouse) 90469-00 [1338]

Filling(s)

- ...
- root canal
- - 1 canal 97417-00 [462]
- - each additional canal (≥ 2 or more canals) 97418-00 [462]

Flap (repair)

- ...
- gingival (≤ 1 to 8 teeth) 97232-00 [456]
- - for crown lengthening 97238-00 [456]
- - with osseous procedure 97242-00 [456]
- - 9 or more teeth 97232-01 [456]
- - ~~→ 8 teeth 97232-01 [456]~~
- Gunderson (conjunctival flap over cornea) 42638-00 [174]
- ...
- mucoperiosteal
- - with

- - - alveolectomy, per segment ~~of ≤ 8 teeth~~ 97331-00 [459]
- ...
- periodontal (≤ 1 to 8 teeth) 97232-00 [456]
- - for crown lengthening 97238-00 [456]
- - with osseous procedure 97242-00 [456]
- - 9 or more teeth 97232-01 [456]
- ~~- - - 8 teeth 97232-01 [456]~~
- pharyngeal (for velopharyngeal incompetence) 45716-01 [1681]

Gingivectomy (≤ 1 to 8 teeth) 97231-00 [456]

- 9 or more teeth 97231-01 [456]

~~- - - 8 teeth 97231-01 [456]~~

Gingivoplasty 97245-00 [456]

Insertion

- ...
- balloon (catheter)
- - for arrest or control of haemorrhage
- - - cervix 96226-00 [1274]
- - - gastro-oesophageal (Minnesota) (Sengstaken-Blakemore) 13506-00 [1899]
- ~~- - - nasal 41677-00 [373]~~
- ~~- - - anterior (Little's area) (with cauterisation) (with diathermy) 41677-00 [373]~~
- ~~- - - posterior (with cauterisation) (with diathermy) 41656-00 [373]~~
- - - nose, nasal (anterior) (Little's area) 41677-00 [373]
- - - - posterior 41656-00 [373]
- - - oesophageal (Minnesota) (Sengstaken-Blakemore) 13506-00 [1899]

Neurotomy

- cochlear (with vestibular nerve division) 41596-03 [331]
- ~~- - - retrolabyrinthine approach 41596-03 [331]~~
- ~~- - - with vestibular nerve division 41596-03 [331]~~
- cranial 39327-03 [73]
- ...
- vestibular ~~(via posterior cranial fossa)~~ (with cochlear nerve division) 39500-00 [73] 41596-03 [331]
- - - intracranial (via posterior cranial fossa) 39500-00 [73]
- ~~- - - retrolabyrinthine approach 41596-03 [331]~~
- ~~- - - with cochlear nerve division 41596-03 [331]~~
- ~~- - - translabyrinthine approach 41596-03 [331]~~

NGB (nonadjustable gastric banding), for obesity 30511-14 [889]

Obturation

- resorption defect, tooth root (perforation) 97457-00 [464]
- root canal (1 canal) (1st canal) 97417-00 [462]
- - each additional canal (≥ 2 or more canals) 97418-00 [462]

Packing

- for arrest or control of haemorrhage
- - cervix 96226-00 [1274]
- - nose — see *Packing/nose, nasal*
- - post abortion 35759-01 [1299]
- external auditory canal 92027-00 [1887]
- intra-abdominal 90375-00 [983]
- - removal 90375-02 [983]
- - replacement 90375-01 [983]
- nose, *nasal*
- - for arrest of haemorrhage (anterior) (Little's area) 41677-00 [373]
- ~~- - - anterior (by balloon) (Little's area) (with cauterisation) (with diathermy) 41677-00 [373]~~
- - - posterior (by balloon) (with cauterisation) (with diathermy) 41656-00 [373]
- rectum 92065-00 [1894]

Preparation

- for
- - contracted socket (for anophthalmic socket) 42527-00 [164]
- - flap — see *Flap*
- - pedicle, tubed — see *block* [1654]
- chemomechanical, of root canal (1 canal) (1st canal) (complete) 97415-00 [462]
- - each additional canal (≥ 2 or more canals) 97416-00 [462]
- dental
- - cavity with construction and insertion of inlay, onlay — see *Inlay*
- - chemomechanical of root canal (1 canal) (1st canal) (complete) 97415-00 [462]
- - - each additional canal (≥ 2 or more canals) 97416-00 [462]

Removal — see also *Excision*

- ...
- dental
- - arch bars (mandible) (maxilla) 45823-00 [1360]

- - fractured endodontic instrument 97453-00 **[464]**
- - implant (surgical) [\(with retention device\)](#) 97663-00 **[473]**
- - retention device (surgical) [\(with dental implant\)](#) 97663-00 **[473]**
- ...
- implant
- ...
- - dental [\(surgical\) \(with retention device\)](#) 97663-00 **[473]**
- - - for cleaning (with reattachment) 97669-00 **[473]**
- - - abutment screw (fixture) (with replacement) 97668-00 **[473]**
- ...
- prosthesis, prosthetic device
- ...
- - dental [\(surgical\) \(with retention device\)](#) 97663-00 **[473]**
- - - for cleaning (with reattachment) 97669-00 **[473]**
- - - abutment screw (fixture) (with replacement) 97668-00 **[473]**
- ...
- root (tooth)
- - filling (1 canal) 97451-00 **[464]**
- - residual (involving soft tissue) (unspecified number of teeth) 97322-08 **[458]**
- - - 1 tooth 97322-00 **[458]**
- - - 2 teeth 97322-02 **[458]**
- - - 3 teeth 97322-03 **[458]**
- - - 4 teeth 97322-04 **[458]**
- - - 5-9 teeth 97322-05 **[458]**
- - - 10-14 teeth 97322-06 **[458]**
- - - [15 or more teeth 97322-07 \[458\]](#)
- ~~----- ≥ 15 teeth 97322-07 [458]~~
- - - requiring removal of bone (unspecified number of teeth) 97323-08 **[458]**
- - - - 1 tooth 97323-01 **[458]**
- - - - 2 teeth 97323-02 **[458]**
- - - - 3 teeth 97323-03 **[458]**
- - - - 4 teeth 97323-04 **[458]**
- - - - 5-9 teeth 97323-05 **[458]**
- - - - 10-14 teeth 97323-06 **[458]**
- - - - [15 or more teeth 97323-07 \[458\]](#)
- ~~----- ≥ 15 teeth 97323-07 [458]~~
- scleral buckle or implant 42812-00 **[209]**
- ...
- tooth (fragment)
- - as part of full dental clearance (no teeth in situ following procedure) 97322-01 **[458]**
- - - lower jaw only 97322-10 **[458]**
- - - upper jaw only 97322-09 **[458]**
- - coloured restoration, indirect 97595-00 **[469]**
- - impacted (molar) — see *Removal/tooth/surgical/requiring removal of bone*
- - nonsurgical (unspecified number of teeth) 97311-08 **[457]**
- - - 1 tooth 97311-01 **[457]**
- - - 2 teeth 97311-02 **[457]**
- - - 3 teeth 97311-03 **[457]**
- - - 4 teeth 97311-04 **[457]**
- - - 5-9 teeth 97311-05 **[457]**
- - - 10-14 teeth 97311-06 **[457]**
- - - [15 or more teeth 97311-07 \[457\]](#)
- ~~----- ≥ 15 teeth 97311-07 [457]~~
- - - sectional (unspecified number of teeth) 97314-08 **[457]**
- - - - 1 tooth 97314-01 **[457]**
- - - - 2 teeth 97314-02 **[457]**
- - - - 3 teeth 97314-03 **[457]**
- - - - 4 teeth 97314-04 **[457]**
- - - - 5-9 teeth 97314-05 **[457]**
- - - - 10-14 teeth 97314-06 **[457]**
- - - - [15 or more teeth 97314-07 \[457\]](#)
- ~~----- ≥ 15 teeth 97314-07 [457]~~
- - - surgical (unspecified number of teeth) 97322-08 **[458]**
- - - - 1 tooth 97322-00 **[458]**
- - - - 2 teeth 97322-02 **[458]**
- - - - 3 teeth 97322-03 **[458]**
- - - - 4 teeth 97322-04 **[458]**
- - - - 5-9 teeth 97322-05 **[458]**
- - - - 10-14 teeth 97322-06 **[458]**
- - - - [15 or more teeth 97322-07 \[458\]](#)
- ~~----- ≥ 15 teeth 97322-07 [458]~~
- - - impacted (molar) — see *Removal/tooth/surgical/requiring removal of bone*
- - - requiring removal of bone (unspecified number of teeth) 97323-08 **[458]**
- - - - 1 tooth 97323-01 **[458]**

- - - 2 teeth 97323-02 [458]
- - - 3 teeth 97323-03 [458]
- - - 4 teeth 97323-04 [458]
- - - 5-9 teeth 97323-05 [458]
- - - 10-14 teeth 97323-06 [458]
- - - 15 or more teeth 97323-07 [458]
- ~~----- ≥ 15 teeth 97323-07 [458]~~
- - - and division of tooth 97324-08 [458]
- - - 1 tooth 97324-01 [458]
- - - 2 teeth 97324-02 [458]
- - - 3 teeth 97324-03 [458]
- - - 4 teeth 97324-04 [458]
- - - 5-9 teeth 97324-05 [458]
- - - 10-14 teeth 97324-06 [458]
- - - 15 or more teeth 97324-07 [458]
- ~~----- ≥ 15 teeth 97324-07 [458]~~
- total artificial heart 96229-01 [608]

Seal, sealing

- apical end of root canal 97434-00 [463]
- fissure, ~~dental~~ (per tooth) (with tooth surface sealing) 97161-00 [455]
- perforation
- - corneal, with tissue adhesive (glue) 42635-00 [174]
- - tooth root (surgical) 97436-00 [463]
- root canal, apical end 97434-00 [463]
- tooth surface (per tooth) (with fissure sealing) 97161-00 [455]

Section — see also Division

- brain
- - corpus callosum — see Section/corpus callosum
- caesarean — see Caesarean section
- corpus callosum (anterior) 40700-00 [16]
- hypophyseal — see Hypophysectomy
- nerve
- - cochlear (with vestibular nerve section) 41596-03 [331]
- ~~----- retrolabyrinthine approach 41596-03 [331]~~
- ~~----- with vestibular nerve section 41596-03 [331]~~
- - intracranial
- - - trigeminal 39106-00 [73]
- - - vestibular (via posterior cranial fossa) 39500-00 [73]
- ~~----- trigeminal (intracranial) 39106-00 [73]~~
- - vestibular (via posterior cranial fossa) (with cochlear nerve section) 39500-00 [73] 41596-03 [331]
- - - intracranial (via posterior cranial fossa) 39500-00 [73]
- ~~----- retrolabyrinthine approach 41596-03 [331]~~
- ~~----- with cochlear nerve section 41596-03 [331]~~
- ~~----- translabyrinthine approach 41596-03 [331]~~

Sedation (gaseous) (inhalational) (intravenous) 92515 [1910]

9. Circulatory system

9.1 Leadless pacemakers (*Major*)

IHPA received a submission through its Impact of New Health Technology Framework requesting a new code for leadless pacemaker devices in ACHI.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

CHAPTER 19

INJURY POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES (S00–T98)

COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NOT ELSEWHERE CLASSIFIED (T80–T88)

...

T82 Complications of cardiac and vascular prosthetic devices, implants and grafts

Excludes: specified complications classified elsewhere, such as:

- acute reaction to foreign substance accidentally left during a procedure (T81.6)
- disruption of operation wound (wound dehiscence) (T81.3)
- failure and rejection of transplanted organs and tissues (T86.-)
- foreign body accidentally left in operation wound or body cavity (T81.5)
- postoperative wound infection NEC (superficial) (T81.4)

...

T82.1 Mechanical complication of ~~cardiac~~-electronic [cardiac](#) device
Conditions listed in T82.0 due to [cardiac](#):

- [defibrillator](#)
- electrodes
- [pacemaker \(intracardiac\) \(subcutaneous\)](#)
- pulse generator (battery)

...

T82.7 Infection and inflammatory reaction due to cardiac and vascular devices, implants and grafts, not elsewhere classified

Use additional code for the specific conditions, if known (eg cellulitis, sepsis).

⚙T82.71 Infection and inflammatory reaction due to electronic cardiac device
Infection and inflammatory reaction due to cardiac:

- [defibrillator](#)
- electrodes
- [pacemaker \(intracardiac\) \(subcutaneous\)](#)
- pulse generator (battery)

...

CHAPTER 21

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (Z00–Z99)

PERSONS ENCOUNTERING HEALTH SERVICES FOR SPECIFIC PROCEDURES AND HEALTH CARE (Z40–Z54)

...

Z45 Adjustment and management of drug delivery or implanted device

Excludes: malfunction or other complications of device — see Alphabetic Index
presence of prosthetic and other devices (Z95–Z97)

Z45.0 Adjustment and management of cardiac device
▼ 0936

Checking, ~~and~~ testing [and/or deactivation](#) of:

- automatic implantable cardiac defibrillator [AICD]
- cardiac:
 - pacemaker [\(intracardiac\) \(subcutaneous\)](#)
 - resynchronisation therapy (CRT): ~~(defibrillator (CRT-D)) (pacemaker (CRT-P))~~
 - ~~pacemaker~~
 - ~~defibrillator (CRT-D)~~
- pulse generator [battery]

...

PERSONS WITH POTENTIAL HEALTH HAZARDS RELATED TO FAMILY AND PERSONAL HISTORY AND CERTAIN CONDITIONS INFLUENCING HEALTH STATUS (Z80–Z99)

...

Z95 Presence of cardiac and vascular implants and grafts

▼ 0050, 0909, 0936, 0940

Excludes: complications of cardiac and vascular devices, implants and grafts (T82.-)

Z95.0 Presence of cardiac device

▼ 0936

Presence of:

- automatic implantable cardiac defibrillator [AICD]
- cardiac:
 - pacemaker ([intracardiac](#)) ([subcutaneous](#))
 - resynchronisation therapy (CRT):
 - pacemaker ([CRT-P](#))
 - defibrillator (CRT-D)

Excludes: adjustment or management of cardiac device (Z45.0)
dependence on artificial heart (Z99.4)

ICD-10-AM Alphabetic Index

Adjustment

- cardiac device (automatic implantable defibrillator) (pacemaker) (pulse generator) ([resynchronisation therapy](#)) Z45.0
- ...
- defibrillator- (automatic implantable cardiac) ([cardiac resynchronisation therapy](#)) Z45.0
- device (related to) NEC Z46.9
- ...
- - cardiac (automatic implantable defibrillator) (pacemaker) (pulse generator) ([resynchronisation therapy](#)) Z45.0
- ...
- pacemaker
- - cardiac ([intracardiac](#)) ([subcutaneous](#)) Z45.0
- - carotid sinus Z45.0

Admission (for)

- ...
- battery replacement
- - cardiac pacemaker Z45.0
- - defibrillator- (automatic implantable cardiac) ([resynchronisation therapy](#)) Z45.0

Aftercare (see also Care) Z51.9

- cardiac
- - defibrillator ([automatic implantable cardiac](#)) ([resynchronisation therapy](#)) Z45.0
- - pacemaker ([intracardiac](#)) ([subcutaneous](#)) Z45.0
- - - carotid sinus Z45.0
- chemotherapy for neoplasm Z51.1
- defibrillator- (automatic implantable cardiac) ([resynchronisation therapy](#)) Z45.0
- ...
- pacemaker device
- - brain Z46.2
- - cardiac ([intracardiac](#)) ([subcutaneous](#)) Z45.0
- - carotid sinus Z45.0

Breakdown

- device, implant or graft (see also *Complication(s)/by site and type/mechanical*) T85.88
- ...
- - electronic (electrode(s)) (pulse generator) (stimulator)
- - - bone T84.3
- - - cardiac ([defibrillator](#)) ([pacemaker](#)) T82.1
- - - nervous system (brain) (peripheral nerve) (spinal) T85.1

Cardiac — see also condition

- death, sudden I46.1
- defibrillator- (automatic implantable) ([resynchronisation therapy](#))
- - in situ Z95.0
- - management or adjustment Z45.0
- pacemaker ([intracardiac](#)) ([subcutaneous](#))
- - in situ Z95.0
- - management or adjustment Z45.0
- tamponade I31.9

Change(s) (of) — see also Removal

- ...
- pacemaker ([subcutaneous](#)) Z45.0

Checking (of)

- cardiac pacemaker (battery) (electrodes) ([intracardiac](#)) (pulse generator) ([subcutaneous](#)) Z45.0
- device
- - cardiac ([defibrillator](#)) ([pacemaker](#)) Z45.0

Displacement, displaced

- ...
- device, implant or graft (see also *Complication(s)/by site and type/mechanical*) T85.69

- ...
- - electronic (electrode(s)) (pulse generator) (stimulator)
- - - bone T84.3
- - - cardiac ([defibrillator](#)) ([pacemaker](#)) ([resynchronisation therapy](#)) T82.1

Infection, infected (opportunistic) (*see also Infestation*) B99

- ...
- due to or resulting from
- - artificial insemination N98.0
- - device, implant or graft NEC (*see also Complication(s)/by site and type*) T85.78

- ...
- - - electronic (electrode(s)) (pulse generator) (stimulator)
- - - - bone T84.7
- - - - cardiac ([defibrillator](#)) ([pacemaker](#)) T82.71

Malposition

- ...
- device, implant or graft (*see also Complication(s)/by site and type/mechanical*) T85.69

- ...
- - electronic (electrode(s)) (pulse generator) (stimulator)
- - - bone T84.3
- - - cardiac ([defibrillator](#)) ([pacemaker](#)) T82.1

Management (of)

- bone conduction device (implanted) Z45.3
- cardiac device (automatic implantable defibrillator) ([defibrillator](#)) ([pacemaker](#)) (pulse generator) ([resynchronisation therapy](#)) Z45.0

- ...
- device
- - cardiac ([automatic implantable defibrillator](#)) ([defibrillator](#)) ([pacemaker](#)) ([pulse generator](#)) ([resynchronisation therapy](#)) Z45.0

- ...
- implanted device NEC Z45.9
- - cardiac ([automatic implantable defibrillator](#)) ([defibrillator](#)) ([pacemaker](#)) ([pulse generator](#)) ([resynchronisation therapy](#)) Z45.0

Perforation, perforated (nontraumatic)

- by
- - device, implant or graft (*see also Complication(s)/by site and type/mechanical*) T85.69

- ...
- - - electronic (electrode(s)) (pulse generator) (stimulator)
- - - - bone T84.3
- - - - cardiac ([defibrillator](#)) ([pacemaker](#)) T82.1

Removal (from) (of)

- arteriovenous shunt Z48.8
- cardiac device (artificial heart) (automatic implantable defibrillator) (battery) ([defibrillator](#)) (electrode) (end-of-life) ([pacemaker](#)) (pulse generator) ([resynchronisation therapy](#)) Z45.0

Sepsis (generalised) (*see also Infection*) A41.9

- ...
- due to
- - device, implant or graft NEC (*see also Complication(s)/by site and type/infection or inflammation*) T85.78

- ...
- - - electronic (electrode(s)) (pulse generator) (stimulator)
- - - - bone T84.7
- - - - cardiac ([defibrillator](#)) ([pacemaker](#)) T82.71

Status (post) — *see also Presence*

- ...
- pacemaker
- - brain Z96.8
- - cardiac (CRT) ([intracardiac](#)) (resynchronisation) ([subcutaneous](#)) Z95.0

Test(s)

- ...
- cardiac
- - device ([automatic implantable defibrillator](#)) ([defibrillator](#)) (implanted) ([resynchronisation therapy](#)) Z45.0
- - pulse generator (battery) Z45.0

ACHI Tabular List

CHAPTER 8

PROCEDURES ON CARDIOVASCULAR SYSTEM (BLOCKS 600–777)

HEART – OTHER SITES

APPLICATION, INSERTION, REMOVAL

648 Insertion of permanent transvenous electrode for subcutaneous cardiac pacemaker or defibrillator

▼ 0936

Insertion of permanent endocardial electrode

Includes: that by percutaneous approach

38368-00 Insertion of permanent transvenous electrode into left ventricle for subcutaneous cardiac pacemaker

Includes: cardiac electrophysiological studies [EPS]
insertion via coronary sinus

Code also when performed:

- insertion of: ~~cardiac pacemaker generator (38353-00 [650])~~
 - permanent transvenous electrode into other heart chamber(s) for subcutaneous cardiac pacemaker (38350-00 [648])
 - subcutaneous cardiac pacemaker generator (38353-00 [650])
- ~~insertion of permanent transvenous electrode into other heart chamber(s) for cardiac pacemaker (38350-00 [648])~~

Excludes: that with defibrillator functionality (38390-01 [648])

...

38350-00 Insertion of permanent transvenous electrode into other heart chamber(s) for subcutaneous cardiac pacemaker

Insertion of permanent transvenous electrode for subcutaneous cardiac pacemaker ~~NOS~~

Includes: cardiac electrophysiological studies [EPS]
that into left atrium, right atrium or right ventricle

Code also when performed:

- insertion of: ~~cardiac pacemaker generator (38353-00 [650])~~
 - permanent transvenous electrode into left ventricle for subcutaneous cardiac pacemaker (38368-00 [648])
 - subcutaneous cardiac pacemaker generator (38353-00 [650])
- ~~insertion of permanent transvenous electrode into left ventricle for cardiac pacemaker (38368-00 [648])~~

Excludes: that with defibrillator functionality (38390-02 [648])

649 Insertion of other electrode or patch for subcutaneous cardiac pacemaker or defibrillator

▼ 0936

...

38473-00 Insertion of permanent epicardial electrode for subcutaneous cardiac pacemaker via subxyphoid approach

Insertion of permanent myocardial electrode for subcutaneous cardiac pacemaker via subxyphoid approach

Code also when performed:

- insertion of subcutaneous cardiac pacemaker generator (38353-00 [650])

Excludes: that with defibrillator functionality (38473-01 [649])

38470-00 Insertion of permanent epicardial electrode for subcutaneous cardiac pacemaker via thoracotomy or sternotomy

Insertion of permanent myocardial electrode for subcutaneous cardiac pacemaker via:

- sternotomy
- thoracotomy

Code also when performed:

- insertion of subcutaneous cardiac pacemaker generator (38353-00 [650])

Excludes: that with defibrillator functionality (38470-01 [649])

38654-00 Insertion of permanent left ventricular electrode for subcutaneous cardiac pacemaker via thoracotomy or sternotomy

Code also when performed:

- insertion of subcutaneous cardiac pacemaker generator (38353-00 [650])

Excludes: that with defibrillator functionality (38654-03 [649])

Insertion of cardiac pacemaker generator**Excludes:** cardiac:

- event monitor (loop recorder) (38285-00 [1604])
- resynchronisation device with defibrillator capability (38393-00 [653])
- pacemaker combined with automatic implantable cardioverter defibrillator (38393-00 [653])

38353-00 Insertion of subcutaneous cardiac pacemaker generator**Insertion of:**

- biventricular pacemaker
- cardiac:
 - pacemaker device
 - resynchronisation therapy [CRT] device
- dual chamber pacemaker
- single chamber pacemaker
- triple chamber pacemaker

Includes: cardiac electrophysiological studies [EPS]
 formation of pocket (abdominal) (chest) for implantation of generator
 testing of implanted cardiac pacemaker or defibrillator

Code also when performed:

- insertion of permanent electrode (38350-00, 38368-00 [648], 38470-00, 38473-00, 38654-00 [649])

Excludes: ~~cardiac:~~

- ~~event monitor (loop recorder) (38285-00 [1604])~~
- ~~resynchronisation device with defibrillator capability (38393-00 [653])~~
- ~~pacemaker combined with automatic implantable cardioverter defibrillator (38393-00 [653])~~
- replacement of subcutaneous cardiac pacemaker generator (38353-01 [655])

96259-00 Insertion of intracardiac pacemaker device**Insertion of:**

- dual chamber leadless pacemaker
- intracardiac:
 - leadless pacemaker (dual chamber) (single chamber) (triple chamber)
 - pacemaker device
 - resynchronisation device
 - single chamber leadless pacemaker
 - triple chamber leadless pacemaker

Includes: cardiac:

- catheterisation
- electrophysiological studies [EPS]
- testing of implanted cardiac pacemaker that by percutaneous approach

Excludes: replacement of intracardiac pacemaker device (96259-01 [655])
subcutaneous cardiac pacemaker generator (38353-00 [650])

...

Adjustment, replacement or removal of electrode for cardiac pacemaker or defibrillator

...

38368-01 Replacement of permanent transvenous electrode of left ventricle for subcutaneous cardiac pacemaker**Code also when performed:**

- replacement of subcutaneous cardiac pacemaker (38353-01 [655])

Excludes: that:

- via thoracotomy or sternotomy (38654-01 [654])
- with defibrillator functionality (38368-03 [654])

...

38350-01 Replacement of permanent transvenous electrode of other heart chamber(s) for subcutaneous cardiac pacemaker

Replacement of permanent transvenous electrode for subcutaneous cardiac pacemaker ~~NOS~~

Includes: that of left atrium, right atrium or right ventricle

Code also when performed:

- replacement of subcutaneous cardiac pacemaker (38353-01 [655])

Excludes: that with defibrillator functionality (38350-03 [654])

...

- 38654-01 Replacement of permanent left ventricular electrode for [subcutaneous](#) cardiac pacemaker via thoracotomy or sternotomy
Code also when performed:
 • replacement of [subcutaneous](#) cardiac pacemaker (38353-01 [655])
Excludes: that with defibrillator functionality (38654-04 [654])
- ...
- 38456-23 Replacement of permanent epicardial electrode for [subcutaneous](#) cardiac pacemaker via subxyphoid approach
 Replacement of permanent myocardial electrode for [subcutaneous](#) cardiac pacemaker via subxyphoid approach
Code also when performed:
 • replacement of [subcutaneous](#) cardiac pacemaker (38353-01 [655])
Excludes: that with defibrillator functionality (38456-30 [654])
- ...
- 38456-24 Replacement of permanent epicardial electrode for [subcutaneous](#) cardiac pacemaker via thoracotomy or sternotomy
 Replacement of permanent myocardial electrode for [subcutaneous](#) cardiac pacemaker via thoracotomy or sternotomy
Code also when performed:
 • replacement of [subcutaneous](#) cardiac pacemaker (38353-01 [655])
Excludes: that with defibrillator functionality (38456-31 [654])
- ...
- 38368-02 Removal of permanent transvenous electrode of left ventricle for [subcutaneous](#) cardiac pacemaker
Includes: that by manual traction
Code also when performed:
 • removal of [subcutaneous](#) cardiac pacemaker (38353-02 [655])
Excludes: that with defibrillator functionality (38368-04 [654])
- ...
- 38350-02 Removal of permanent transvenous electrode of other heart chamber(s) for [subcutaneous](#) cardiac pacemaker
 Removal of permanent transvenous electrode for [subcutaneous](#) cardiac pacemaker ~~NOS~~
Includes: that:
 • by manual traction
 • from left atrium, right atrium or right ventricle
Code also when performed:
 • removal of [subcutaneous](#) cardiac pacemaker (38353-02 [655])
Excludes: that with defibrillator functionality (38350-04 [654])
- ...
- 38358-01 Removal of permanent transvenous electrode of left ventricle for [subcutaneous](#) cardiac pacemaker using extraction device
Includes: use of:
 • extraction sheath
 • locking stylet
 • snares
Note: Performed for extraction of chronically (more than 6 months) implanted electrode
Code also when performed:
 • removal of [subcutaneous](#) cardiac pacemaker (38353-02 [655])
Excludes: that with defibrillator functionality (38358-02 [654])
- ...
- 38358-00 Removal of permanent transvenous electrode of other heart chamber(s) for [subcutaneous](#) cardiac pacemaker using extraction device
 Removal of permanent transvenous electrode NOS for [subcutaneous](#) cardiac pacemaker using extraction device
Includes: that from left atrium, right atrium or right ventricle
 use of:
 • extraction sheath
 • locking stylet
 • snares
Note: Performed for extraction of chronically (more than 6 months) implanted electrode
Code also when performed:
 • removal of [subcutaneous](#) cardiac pacemaker (38353-02 [655])
Excludes: that with defibrillator functionality (38358-03 [654])

...

38654-02 Removal of permanent left ventricular electrode for [subcutaneous](#) cardiac pacemaker via thoracotomy or sternotomy

Code also when performed:

- removal of [subcutaneous](#) cardiac pacemaker (38353-02 [655])

Excludes: that with defibrillator functionality (38654-05 [654])

...

38456-26 Removal of permanent epicardial electrode for [subcutaneous](#) cardiac pacemaker via subxyphoid approach

Removal of permanent myocardial electrode for [subcutaneous](#) cardiac pacemaker by subxyphoid approach

Code also when performed:

- removal of [subcutaneous](#) cardiac pacemaker (38353-02 [655])

Excludes: that with defibrillator functionality (38456-33 [654])

...

38456-27 Removal of permanent epicardial electrode for [subcutaneous](#) cardiac pacemaker via thoracotomy or sternotomy

Removal of permanent myocardial electrode for [subcutaneous](#) cardiac pacemaker via thoracotomy or sternotomy

Code also when performed:

- removal of [subcutaneous](#) cardiac pacemaker (38353-02 [655])

Excludes: that with defibrillator functionality (38456-34 [654])

655

▼ 0936

Adjustment, replacement or removal of cardiac pacemaker generator

90203-05 Adjustment of [subcutaneous](#) cardiac pacemaker generator

Cardiac pacemaker generator:

- repair
- repositioning
- revision

Includes: revision or relocation of skin pocket
testing of implanted cardiac pacemaker or defibrillator

Excludes: revision or relocation of skin pocket alone (90219-00 [663])

[96259-03 Adjustment of intracardiac pacemaker device](#)

[Deactivation of intracardiac pacemaker device](#)

Includes: that for:

- [displaced device](#)
- [malfunctioning device](#)

38353-01 Replacement of [subcutaneous](#) cardiac pacemaker generator

Includes: revision or relocation of skin pocket
testing of implanted cardiac pacemaker or defibrillator

Code also when performed:

- replacement of electrode (38350-01, 38368-01, 38456-23, 38456-24, 38654-01 [654])

[96259-01 Replacement of intracardiac pacemaker device](#)

[Revision of intracardiac pacemaker device](#)

Includes: [cardiac catheterisation](#)

[testing of implanted cardiac pacemaker or defibrillator
that by percutaneous approach](#)

38353-02 Removal of [subcutaneous](#) cardiac pacemaker generator

Code also when performed:

- removal of electrode (38350-02, 38358-00, 38358-01, 38368-02, 38456-26, 38456-27, 38654-02 [654])

[96259-02 Removal of intracardiac pacemaker device](#)

Includes: [cardiac catheterisation](#)

[that by percutaneous approach](#)

Excludes: [replacement of intracardiac pacemaker device \(96259-01 \[655\]\)](#)

...

REVISION

663 Revision procedures on other sites of heart

90219-00 Revision or relocation of skin pocket for [subcutaneous](#) cardiac pacemaker or defibrillator
▼ 0934, 0936

Includes: debridement

Excludes: that with:

- repair, repositioning or revision of [subcutaneous](#) generator:
 - defibrillator (90203-06 [656])
 - pacemaker (90203-05 [655])
- replacement of [subcutaneous](#) generator:
 - defibrillator (38393-01 [656])
 - pacemaker (38353-01 [655])

...

OTHER PROCEDURES

665 Electrophysiological studies [EPS]

Excludes: that with:

- insertion of:
 - intracardiac pacemaker device (96259-00 [650])
 - subcutaneous cardiac pacemaker generator (38353-00 [650])
- removal of:
 - intracardiac pacemaker device (96259-02 [655])
 - subcutaneous cardiac pacemaker generator (38353-02 [655])
- replacement of:
 - intracardiac pacemaker device (96259-01 [655])
 - subcutaneous cardiac pacemaker generator (38353-01 [655])

38209-00 Cardiac electrophysiological study [using 1 to 3](#) ~~≤ 3~~ catheters

[Cardiac electrophysiological study using 1, 2 or 3 catheters](#)

Investigation of:

- atrioventricular conduction
- sinus node function

~~• syncope~~

Simple ventricular tachycardia study

Note: [Performed for syncope](#)

~~**Excludes:** that with insertion of pacemaker generator (38353-00 [650])~~

38212-00 Cardiac electrophysiological study [using ≥ 4](#) ~~or more~~ catheters

Anti-arrhythmic drug testing

Complex ventricular tachycardia study

Induction of ventricular tachycardia

Intraoperative cardiac mapping

~~**Excludes:** that with insertion of pacemaker generator (38353-00 [650])~~

ACHI Alphabetic Index

Adjustment

...

- device

...

- - hearing, implanted (partial) NEC 41557-05 [334]

- - [leadless pacemaker \(intracardiac\) 96259-03 \[655\]](#)

- - neurostimulator — see *Adjustment/neurostimulator*

...

- orthodontic appliance 97871-00 [483]

- pacemaker, cardiac ([subcutaneous](#)) (see also *Test, testing/pacemaker*) 90203-05 [655]

- - [leadless \(intracardiac\) 96259-03 \[655\]](#)

- pulse generator (subcutaneous)

- - anal, gracilis neosphincter 32210-01 [940]

- - [leadless pacemaker \(intracardiac\) 96259-03 \[655\]](#)

- rectal sphincter, artificial 32221-00 [940]

DCR (dacryocystorhinostomy) 42623-00 [247]

- with fashioning of conjunctival flaps 42629-00 [247]

- redo procedure (reoperation) 42626-00 [248]

Deactivation

- [leadless pacemaker \(intracardiac\) 96259-03 \[655\]](#)

Debanding

- artery
- - pulmonary, main artery 38715-01 [717]

Implant, implantation

- ...
- device
- - cardiac
- - - event monitor (ECG) (looping memory) (patient activated) 38285-00 [1604]
- - - [leadless pacemaker \(dual chamber\) \(intracardiac\) \(single chamber\) \(triple chamber\) 96259-00 \[650\]](#)
- - - resynchronisation — *see Insertion/pacemaker/cardiac*
- ...
- generator
- - defibrillator, cardiac (automatic) (with pacemaker functionality) 38393-00 [653]
- - - with replacement 38393-01 [656]
- - pacemaker, cardiac ([subcutaneous](#)) 38353-00 [650]
- - - with
- - - - defibrillator functionality 38393-00 [653]
- - - - - with replacement 38393-01 [656]
- - - replacement 38353-01 [655]
- ...
- inert material
- - paraurethra, for stress incontinence (female) 37339-00 [1110]
- - - male 37339-01 [1109]
- [intracardiac pacemaker \(dual chamber\) \(leadless\) \(single chamber\) \(triple chamber\) 96259-00 \[650\]](#)
- lead(s) — *see Insertion/electrode(s) lead(s)*
- [leadless pacemaker \(dual chamber\) \(intracardiac\) \(single chamber\) \(triple chamber\) 96259-00 \[650\]](#)
- lens, intraocular 42701-00 [193]

Insertion

- ...
- device
- - cardiac
- - - event monitor, subcutaneously implanted (ECG) (looping memory) (patient activated) 38285-00 [1604]
- - - [leadless pacemaker \(dual chamber\) \(intracardiac\) \(single chamber\) \(triple chamber\) 96259-00 \[650\]](#)
- - - resynchronisation — *see Insertion/pacemaker/cardiac*
- - hearing, implanted NEC 41557-04 [334]
- - [intracardiac pacemaker \(dual chamber\) \(leadless\) \(single chamber\) \(triple chamber\) 96259-00 \[650\]](#)
- - intracranial pressure (ICP) monitoring 39015-02 [3]
- ...
- generator
- - cardiac
- - - defibrillator (automatic) (dual chamber) (single chamber) (with pacemaker functionality) 38393-00 [653]
- - - pacemaker (biventricular) (cardiac resynchronisation therapy) (dual chamber) (single chamber) ([subcutaneous](#)) (triple chamber) 38353-00 [650]
- - - - with defibrillator functionality 38393-00 [653]
- - - - [leadless \(intracardiac\) 96259-00 \[650\]](#)
- gentamicin spacer
- ...
- lead(s) (electrode(s)) — *see Insertion/electrode(s) lead(s)*
- [leadless pacemaker \(dual chamber\) \(intracardiac\) \(single chamber\) \(triple chamber\) 96259-00 \[650\]](#)
- lens, intraocular 42701-00 [193]
- ...
- pacemaker
- - cardiac
- - - electrode — *see Insertion/electrode(s) lead(s)/cardiac*
- - - generator (biventricular) (cardiac resynchronisation therapy) (dual chamber) (single chamber) ([subcutaneous](#)) (triple chamber) 38353-00 [650]
- - - - with defibrillator functionality 38393-00 [653]
- - - - [intracardiac \(leadless\) 96259-00 \[650\]](#)
- - diaphragmatic 38456-03 [567]
- - gracilis neosphincter (electrical anal stimulator) 32206-00 [940]

Relocation

- ...
- skin pocket
- - for
- - - cardiac
- ...
- - - pacemaker 90219-00 [663]
- - - - with
- - - - - adjustment, repair or repositioning of [subcutaneous](#) generator 90203-05 [655]
- - - - - replacement of [subcutaneous](#) generator 38353-01 [655]

Removal

- ...
- pacemaker (generator)
- - anal, gracilis neosphincter 32210-02 [940]

- - cardiac ([subcutaneous](#)) 38353-02 [655]
- - - with replacement 38353-01 [655]
- - - - leadless (intracardiac) 96259-01 [655]
- - - - leadless (intracardiac) 96259-02 [655]
- packing
- Repair**
- ...
- pacemaker, cardiac ([subcutaneous](#)) 90203-05 [655]
- Replacement**
- ...
- generator
- - cardiac
- - - defibrillator (automatic) 38393-01 [656]
- - - pacemaker ([subcutaneous](#)) 38353-01 [655]
- - - - leadless (intracardiac) 96259-01 [655]
- gracilis neosphincter pacemaker (electrical anal stimulator) 32210-00 [940]
- ...
- pacemaker
- - cardiac (generator) ([subcutaneous](#)) 38353-01 [655]
- - - leadless (intracardiac) 96259-01 [655]
- - gracilis neosphincter (electrical anal stimulator) 32210-00 [940]
- Repositioning**
- ...
- pacemaker, cardiac ([subcutaneous](#)) 90203-05 [655]
- Retrieval**
- oocyte
- - transabdominal (laparoscopic) 13212-01 [1297]
- - transvaginal 13212-00 [1297]
- [pacemaker — see Removal/pacemaker](#)
- Revision...**
- ...
- generator
- - cardiac
- - - defibrillator (automatic) 90203-06 [656]
- - - - skin pocket alone 90219-00 [663]
- - - pacemaker ([subcutaneous](#)) 90203-05 [655]
- - - - leadless (intracardiac) 96259-01 [655]
- - - - skin pocket alone 90219-00 [663]
- ...
- pacemaker, cardiac ([subcutaneous](#)) 90203-05 [655]
- - leadless (intracardiac) 96259-01 [655]
- - skin pocket alone 90219-00 [663]
- ...
- skin pocket, for
- - cardiac
- - - defibrillator (automatic) 90219-00 [663]
- - - - with
- - - - - adjustment, repair or repositioning of generator 90203-06 [656]
- - - - - replacement of generator 38393-01 [656]
- - - pacemaker 90219-00 [663]
- - - - with
- - - - - adjustment, repair or repositioning of [subcutaneous](#) generator 90203-05 [655]
- - - - - replacement of [subcutaneous](#) generator 38353-01 [655]
- Study**
- ...
- electrophysiological (EPS)
- - cardiac
- - - for follow up testing of implanted defibrillator 38213-00 [665]
- - - with
- - - - ablation — *see Ablation/cardiac*
- - - - induction of tachycardia 38212-00 [665]
- - - - insertion of pacemaker — *see Insertion/pacemaker*
- - - - mapping 38212-00 [665]
- - - - testing
- - - - - antiarrhythmic drugs 38212-00 [665]
- - - - - defibrillator 38212-00 [665]
- - - - - follow up 38213-00 [665]
- - - - - ~~≤ 3 catheters 38209-00 [665]~~
- - - - - ~~≥ 4 catheters 38212-00 [665]~~
- - - - - [using](#)
- - - - - 1, 2 or 3 catheters 38209-00 [665]
- - - - - 4 or more catheters 38212-00 [665]
- evoked responses

9 CIRCULATORY SYSTEM

0936 CARDIAC PACEMAKERS AND IMPLANTED DEFIBRILLATORS

DEFINITION

...

Permanent pacemaker and implantable cardiac defibrillator systems

A permanent pacemaker or implantable cardiac defibrillator ~~is~~[was commonly](#) a two-part system composed of a pulse generator (pacemaker or defibrillator) and one to three electrodes. [However, modern pacemaker systems are becoming modular where the pulse generator does not require a lead to function; these devices are often termed leadless pacemakers.](#)

Pulse generator (pacemaker or defibrillator) – a pulse generator [in a subcutaneous pacemaker or defibrillator](#) houses a battery, electronic circuitry and lead connector which is implanted in a subcutaneous ‘pocket’ created in either a subclavicular or intra-abdominal site. [In contrast, pulse generators for leadless pacemakers are implanted in the endocardial surface of the heart. They also feature a battery and electronic circuitry but there is no lead connector.](#)

Electrode/lead – leads are insulated wire(s) which carry the impulse from the [subcutaneous](#) pacemaker or defibrillator generator to the heart and relays signals from the heart to the pacemaker or defibrillator generator. The lead includes an electrode(s), and since they cannot be separated is referred to as an electrode. Pacemaker electrodes can be placed either transvenously (via the subclavian, cephalic or external jugular vein) into the inside of the heart or epicardially (via sternotomy, thoracotomy or subxyphoid route) onto the outside of the heart. Electrodes are capable of sensing, pacing or shocking.

...

CLASSIFICATION

~~Permanent p~~Pacemakers and defibrillators [with leads](#)

The **initial insertion** of a permanent pacemaker or defibrillator system [with leads](#) requires a code for the [subcutaneously implanted](#) generator (device) and one or more codes for the electrode(s):

The code for **insertion** of a **pacemaker** device is:

38353-00 **[650]** *Insertion of [subcutaneous](#) cardiac pacemaker generator*

The code for **insertion** of a **defibrillator** device is:

38393-00 **[653]** *Insertion of cardiac defibrillator generator*

This code includes defibrillators with pacemaker functionality and cardiac resynchronisation devices with defibrillator functionality.

Code also insertion of pacemaker or defibrillator **electrode(s)** from blocks:

[648] *Insertion of permanent transvenous electrode for [subcutaneous](#) cardiac pacemaker or defibrillator, or*

[649] *Insertion of other electrode or patch for [subcutaneous cardiac](#) pacemaker or defibrillator*

The code(s) should be assigned based on the type of electrode (pacemaker or defibrillator) and the route (transvenous, epicardial etc) regardless of how, or if, they are subsequently used.

...

Replacement of a permanent pacemaker or defibrillator requires codes for replacement of the [subcutaneously implanted](#) generator, the electrode(s), or both. The procedural notes should provide this information; it should not be assumed that all components have been replaced. If the generator has been replaced, assign a code for replacement of [subcutaneous](#) generator (either pacemaker or defibrillator). If the electrode has been replaced at the same site, code also replacement of electrode(s).

...

Adjustment of a permanent pacemaker or defibrillator generator involving repair, repositioning or revision of the [subcutaneous](#) device is assigned:

90203-05 **[655]** *Adjustment of [subcutaneous](#) cardiac pacemaker generator, or*

90203-06 **[656]** *Adjustment of cardiac defibrillator generator.*

These codes include revision or relocation of the skin pocket. If the **skin pocket** only is revised, assign code 90219-00 **[663]** *Revision or relocation of skin pocket for cardiac pacemaker or defibrillator.*

...

Leadless intracardiac pacemakers

The code for insertion of a leadless pacemaker device is:

96259-00 [650] *Insertion of intracardiac pacemaker device*

No codes are assigned for electrodes as these are not inserted.

The code for replacement of a leadless pacemaker device is:

96259-01 [655] *Replacement of intracardiac pacemaker device.*

The code for removal of a leadless pacemaker device is:

96259-02 [655] *Removal of intracardiac pacemaker device.*

The code for adjustment, which includes deactivation of a displaced or malfunctioning leadless pacemaker device is:

96259-03 [655] *Adjustment of intracardiac pacemaker device.*

Temporary pacemaker or defibrillator electrodes

The codes for **insertion** of a temporary pacemaker or defibrillator electrode are:

90202-01 [649] *Placement of temporary transcutaneous electrode*

38256-00 [647] *Insertion of temporary transvenous electrode into atrium*

38256-01 [647] *Insertion of temporary transvenous electrode into ventricle*

90202-00 [649] *Insertion of temporary epicardial electrode for cardiac pacemaker*

90202-02 [649] *Insertion of temporary epicardial electrode for cardiac defibrillator*

When the insertion of temporary pacemaker or defibrillator electrodes (pacing wires) is performed in conjunction with cardiac surgery, do not code. Procedures for adjustment, repositioning, manipulation or removal of temporary transcutaneous or transvenous pacemaker or defibrillator electrodes are not coded (see also ACS 0042 *Procedures normally not coded*).

9.2 Transcatheter ventricular ablation (Major)

A public submission requested a code be created for transcatheter ventricular ablation as it is a common treatment method for ventricular tachycardia.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

609 Destruction procedures on ventricle

38518-00 Ventricular muscle ablation

Includes: aneurysmectomy
mapping

Code also when performed:

• cardiopulmonary bypass (38600-00, 38603-00 [642])

Excludes: percutaneous ventricular muscle ablation (38293-00 [609])

38293-00 Percutaneous ventricular muscle ablation

Transcatheter ventricular ablation

Includes: mapping
transeptal puncture

ACHI Alphabetic Index

Ablation — see also *Destruction/by site*

...

- arrhythmia circuit or focus — see *Ablation/cardiac*

- cardiac

- - arrhythmia circuit or focus, involving

- - - open approach NEC 38287-03 [601]
- - - - atrioventricular 38287-03 [601]
- - - - both atrial chambers 38290-02 [601]
- - - - left atrial chamber 38287-04 [601]
- - - - right atrial chamber 38287-03 [601]
- - - - ventricular chamber 38518-00 [609]
- - - percutaneous catheter approach NEC 38287-01 [601]
- - - - atrioventricular 38287-01 [601]
- - - - both atrial chambers 38290-01 [601]
- - - - left atrial chamber 38287-02 [601]
- - - - right atrial chamber 38287-01 [601]
- - - - ventricular chamber 38293-00 [609]
- - muscle, ventricular 38518-00 [609]
- - - percutaneous catheter approach 38293-00 [609]
- - myocardial septal (percutaneous transluminal) 38748-01 [616]
- chemical, nerve — see *Administration/specified site/nerve/by site*
- vein, endovenous (by laser) (by radiofrequency) (for varicose veins) 32520-00 [728]
- ventricular, transcatheter 38293-00 [609]
- vermilion — see *Vermilionectomy/by laser*
- vessels, placental, endoscopic (fetoscopic) 90488-00 [1330]
- Abortion** (administration of pharmacological agent) (medical) NEC 90462-01 [1330]

9.3 Intravascular ultrasound (*Major*)

A public submission requested creation of a code to enable classification of intravascular ultrasound (IVUS), as ACHI did not have an appropriate code to classify this intervention. IVUS is used in interventional cardiology to investigate and characterise lesion morphology, stent size, assess stent expansion and identify procedural complications.

The following amendments have been made to ACHI and the ACS for Twelfth Edition.

ACHI Tabular List

668

▼ 0933

Coronary angiography

Code also when performed:

- aortography (59903-03 [1990])
- intravascular ultrasound [IVUS] (96272-00 [1949])
- optical coherence tomography (11219-00 [2016])
- ventriculography (59903 [607])

38215-00 Coronary angiography

...

EXCISION

669

Excision procedures on coronary arteries

Code also when performed:

- intravascular ultrasound [IVUS] (96272-00 [1949])
- optical coherence tomography (11219-00 [2016])

38309-00 Percutaneous transluminal coronary rotational atherectomy [PTCRA], 1 artery

Includes: balloon angioplasty

...

REPAIR

670

Transluminal coronary angioplasty

Includes: transcatheter infusion of thrombolytic or other agent

Code also when performed:

- intravascular ultrasound [IVUS] (96272-00 [1949])
- optical coherence tomography (11219-00 [2016])

Excludes: with:

- aspiration (mechanical) thrombectomy of coronary artery (see block [669])
- atherectomy of coronary artery (see block [669])

- endovascular embolic protection device (see block [669])
- stenting of coronary artery (see block [671])

38300-00 Percutaneous transluminal balloon angioplasty of 1 coronary artery
Percutaneous transluminal coronary angioplasty [PTCA] of 1 coronary artery

...

671 Transluminal coronary angioplasty with stenting

Transluminal balloon angioplasty

Includes: balloon dilation of artery
that with drug eluting stent(s)
transcatheter infusion of thrombolytic or other agent

Code also when performed:

- coronary angioplasty with:
 - aspiration thrombectomy (90218-00, 90218-01 [669])
 - embolic protection device (90218-02, 90218-03 [669])
 - [intravascular ultrasound \[IVUS\] \(96272-00 \[1949\]\)](#)
 - [optical coherence tomography \(11219-00 \[2016\]\)](#)

Excludes: with atherectomy of coronary artery (see block [669])

38306-00 Percutaneous insertion of 1 transluminal stent into single coronary artery
Percutaneous implant of 1 stent into single coronary artery

...

1949 Other ultrasound

30688-00 Endoscopic ultrasound
Endobronchial ultrasound (EBUS)
Ultrasound in conjunction with endoscopy

Code also:

- endoscopic procedure(s) — see Alphabetic Index

[96272-00 Intravascular ultrasound \[IVUS\]](#)
[v 0042](#)

90908-01 High intensity focused ultrasound [HIFUS]

ACHI Alphabetic Index

Ileotomy 30375-03 [893]

[Intravascular ultrasound \[IVUS\] 96272-00 \[1949\]](#)

Image guided intervention — *code specific procedure(s) performed*

IVP (intravenous pyelography) — *see Pyelography/intravenous*

[IVUS \(intravascular ultrasound\) 96272-00 \[1949\]](#)

Ultrasound (diagnostic) (scan) 90908-00 [1950]

...

- intrauterine
- - for fetal growth measurement 55700-01 [1943]
- [intravascular \(IVUS\) 96272-00 \[1949\]](#)
- knee 55828-00 [1950]

Australian Coding Standards

0042 PROCEDURES NORMALLY NOT CODED

...

CLASSIFICATION

Procedures normally not coded are only assigned if:

- cerebral anaesthesia is required in order for the procedure to be performed (*see ACS 0031 Anaesthesia*)
- they are the principal reason for admission in same-day episodes of care. This includes patients who are admitted the day before or discharged on the day after a procedure because a same-day admission is not possible or practicable for them (eg elderly patients, those who live in remote locations)

- another specialty standard directs they should be assigned. In such cases, the specialty standard overrides this list and the stated code is assigned.

The procedures listed below are normally not coded:

1. Application of plaster

...

11. Imaging services – codes in ACHI Chapter 20 *Imaging services* (blocks [1940]-[2016]) and block [451] *Dental radiological examination and interpretation*

Exception(s): code:

- endoscopic ultrasound (EUS) (30688-00 [1949])
- [intravascular ultrasound \(IVUS\) \(96272-00 \[1949\]\)](#)
- [optical coherence tomography \(OCT\) \(11219-00 \[2016\]\)](#)
- transoesophageal echocardiogram (TOE) (55118-00 [1942])

9.4 Sinus node dysfunction (*Major*)

A public submission highlighted an area of improvement for classification of sinus node dysfunction.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

DISEASES OF THE CIRCULATORY SYSTEM (I00–I99)

I49 Other cardiac arrhythmias

Excludes: bradycardia:

- NOS (R00.1)
- sinoatrial (R00.1)
- sinus (R00.1)
- vagal (R00.1)
- neonatal cardiac dysrhythmia (P29.1)

...

I49.5 ~~Sick sinus syndrome~~ [Sinus node dysfunction, not elsewhere classified](#)

~~Tachycardia-bradycardia syndrome~~

Excludes: [sinoatrial block \(I45.5\)](#)
[sinoauricular block \(I45.5\)](#)

★I49.50 [Sinus node dysfunction, unspecified](#)

★I49.51 [Sick sinus syndrome](#) [Tachycardia-bradycardia syndrome](#)

I49.8 Other specified cardiac arrhythmias

Brugada syndrome
Long QT syndrome
Rhythm disorder:
• coronary sinus
• ectopic
• nodal

Excludes: prolongation of QT interval (R94.3)

I49.9 Cardiac arrhythmia, unspecified Arrhythmia (cardiac) NOS

ICD-10-AM Alphabetic Index

Bradytachycardia I49.5¹

Dysfunction

...

- sexual (due to)

...

- - vaginismus (nonorganic) (psychogenic) F52.5

- [sinus node NEC I49.50](#)

- somatic M99.0

Sick R69

- or handicapped person in family Z63.79

- - needing care at home Z63.6

- sinus (syndrome) I49.5¹

Syndrome NEC U91 — *see also Disease*

...

- sick sinus I49.5¹

...

- tachycardia-bradycardia I49.5¹

Tachycardia (sinoatrial) (sinus) R00.0

...

- sick sinus I49.5¹

9.5 Endovascular repair (*Major*)

An amendment has been made to the classification of endovascular repair to remove diagnostic terms from the code title and to add of a code for revision.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

PROCEDURES ON CARDIOVASCULAR SYSTEM (BLOCKS 600–777)

...

762 Other repair procedures on vascular sites

...

33116-00 Endovascular repair ~~of aneurysm~~

Includes: prosthesis (bifurcation) [\(endoanchors\)](#) (endograft) [\(endostaples\)](#) (tube)

Note: Performed for:

• [aneurysm](#)

• [aortoiliac occlusive disease](#)

Excludes: revision endovascular repair (33116-01 [\[762\]](#))

[33116-01 Revision of endovascular repair](#)

Includes: prosthesis [\(endoanchors\)](#) [\(endostaples\)](#)

Note: Performed for:

• [endograft migration following endovascular repair](#)

• [leak following endovascular repair](#)

90231-00 Replacement of bypass graft from trunk

Includes: closure of vessel or vessels

ACHI Alphabetic Index

Insertion

...

- electromagnetic hearing device, implanted 41557-04 [\[334\]](#)

- [endoanchors, for endovascular repair \(initial procedure\)](#) 33116-00 [\[762\]](#)

- - [revision 33116-01 \[762\]](#)

- endosseous implant (intraoral)

- 1st stage (1 stage) 45845-00 [400]
- 2nd stage 45847-00 [400]
- [endostaples, for endovascular repair \(initial procedure\) 33116-00 \[762\]](#)
- [revision 33116-01 \[762\]](#)
- erection device, artificial (inflatable) 37426-01 [1191]

Repair

- ...
- encephalocele (with excision) 40109-00 [22]
- [endovascular \(endoluminal\) 33116-00 \[762\]](#)
- [revision 33116-01 \[762\]](#)
- enterocele, vaginal approach (with prosthesis) 35571-00 [1283]

9.6 Nontraumatic subdural haemorrhage

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

I62 ▼ 0604	Other nontraumatic intracranial haemorrhage
	<i>Excludes:</i> sequelae of intracranial haemorrhage (I69.2)
I62.0	Nontraumatic Subdural haemorrhage (acute) (nontraumatic)
I62.1	Nontraumatic extradural haemorrhage Nontraumatic epidural haemorrhage

9.7 Endovenous cyanoacrylate therapy for varicose veins

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

728	Other destruction procedures on veins
32520-00	Endovenous interruption of veins Endovenous: • cyanoacrylate • adhesive therapy • embolisation therapy • laser therapy [ELT] • radiofrequency ablation [ERFA] <i>Note:</i> Performed for varicose veins

ACHI Alphabetic Index

Ablation

- ...
- endometrial (by diathermy) (by laser) (by microwave) (by radiofrequency electrosurgery) (by rollerball) (by thermal uterine balloon ablation) (endoscopic) 35622-00 [1263]
- open 90443-00 [1270]
- [endovenous radiofrequency \(ERFA\) \(for varicose veins\) 32520-00 \[728\]](#)
- heart — see *Ablation/cardiac*

Endoscopy, endoscopic

...

- urethra — see *Urethroscopy*
- ~~Endovenous interruption of veins (by laser therapy) (by radiofrequency ablation) (for varicose veins) 32520-00 [728]~~
- ~~Endovenous laser therapy (ELT) (for varicose veins) 32520-00 [728]~~
- ~~Endovenous radiofrequency ablation (ERFA) (for varicose veins) 32520-00 [728]~~
- [Endovenous](#)
 - interruption of veins (for varicose veins) 32520-00 [728]
 - laser therapy (ELT) 32520-00 [728]
 - radiofrequency (ERFA) 32520-00 [728]

Enema

Therapy

...

- electroconvulsive (ECT) (unspecified laterality or brevity) 14224-00 [1907]
- ...
- - unilateral 14224-02 [1907]
- - - ultrabrief (pulse width) 14224-03 [1907]
- [endovenous \(for varicose veins\)](#)
- [cyanoacrylate](#)
- - - adhesive 32520-00 [728]
- - - embolisation 32520-00 [728]
- - laser (ELT) 32520-00 [728]
- exercise — see *Training/skills/movement*

9.8 May-Thurner Syndrome

A public submission requested a new code for May-Thurner syndrome (MTS). MTS is also known as iliac vein compression syndrome or Cockett Syndrome.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

I87	Other disorders of veins
I87.0	Postthrombotic syndrome Postphlebitic syndrome
I87.1	Compression of vein May-Thurner syndrome Stricture of vein Vena cava syndrome (inferior) (superior) <i>Excludes:</i> pulmonary (I28.8)
I87.2	Venous insufficiency (chronic) (peripheral)

ICD-10-AM Alphabetic Index

Mauclaire's disease or osteochondrosis M92.2
Maxilla, maxillary — see *condition*
May(-Hegglin) anomaly or syndrome D72.0
[May-Thurner syndrome](#) I87.1
McArdle(-Schmid) (-Pearson) disease (glycogen storage) E74.0
McCune-Albright syndrome Q78.1

Syndrome NEC U91 — see also *Disease*

...

- May(-Hegglin) D72.0
- [May-Thurner](#) I87.1
- McCune-Albright Q78.1
- Meadow's Q86.1

9.9 Retired and amended ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

See also sections 1.3 Phage therapy (*Major*), 2.1 Neoplasm and pharmacotherapy (*Major*), and 2.3 Engineered cell and gene therapies (CAR T-cell therapy) (*Major*) for other changes related to block [1920] *Administration of pharmacotherapy*.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition:

- ACS 0042 *Procedures normally not coded* – amended (see 9.3 Intravascular ultrasound (*Major*))
- ACS 0920 *Acute pulmonary oedema* – retired
- ACS 0943 *Thrombolytic therapy* – retired
- ACS 0933 *Cardiac catheterisation and coronary angiography* – amended (see 9.10 Minor addenda)
- ACS 0936 *Cardiac pacemakers and implanted defibrillators* – amended (see 9.1 Leadless pacemakers (*Major*))

ICD-10-AM Tabular List

CHAPTER 9

DISEASES OF THE CIRCULATORY SYSTEM (I00–I99)

I50 Heart failure

...

I50.0 Congestive heart failure
Congestive heart disease
Right ventricular failure (secondary to left heart failure)

Includes: with:

- [acute pulmonary oedema](#)
- [left ventricular failure](#)

I50.1 Left ventricular failure

~~▽-0920~~

Cardiac asthma
Left heart failure
Oedema of lung, with mention of heart disease or [noncongestive](#) heart failure
Pulmonary oedema; ~~with mention of heart disease or heart failure~~

- [acute NOS](#)
- [with mention of heart disease or noncongestive heart failure](#)

Excludes: with congestive heart failure (I50.0)

...

J81 Pulmonary oedema

~~▽-0920~~

Acute oedema of lung [without mention of heart disease or heart failure](#)
Pulmonary congestion (passive)

Excludes: ~~hypostatic pneumonia (J18.2)~~ [acute pulmonary oedema \[APO\] NOS \(I50.1\)](#)
[hypostatic pneumonia \(J18.2\)](#)
pulmonary oedema:

- chemical (acute) (J68.1)
- due to external agents (J60–J70)
- with mention of heart disease or heart failure (I50.1)

ICD-10-AM Alphabetic Index

Oedema, oedematous R60.9

...
- pulmonary, [acute \(APO\)](#) — (see [also](#) [Oedema/lung](#)) [I50.1](#)
...

ACHI Tabular List

CHAPTER 8

PROCEDURES ON CARDIOVASCULAR SYSTEM (BLOCKS 600–777)

741 Peripheral arterial or venous catheterisation

~~▽ 0943~~

Includes: administration of thrombolytic or other therapeutic agent for local effect

Excludes: systemic administration of thrombolytic or pharmacotherapeutic agent (see block [1920])
that with:

- angioplasty (see blocks [670], [671] and [754])
- embolectomy or thrombectomy (see blocks [702], [703] and [729])

[transcatheter thrombolysis as a component of another endovascular intervention — omit code](#)

35317-01 Peripheral arterial or venous catheterisation with administration of thrombolytic agent
Transcatheter (catheter direct) thrombolytic therapy

35317-02 Peripheral arterial or venous catheterisation with administration of other therapeutic agent
Transcatheter (catheter direct) administration of pharmacotherapeutic agent

...

1920 Administration of pharmacotherapy

▽ 0042, 0044, 0102, 0534, ~~0943~~, 1316, 1615, 1923

Administration of pharmacological agent for systemic effect

Excludes: administration of:

- blood and blood products (see block [1893])
- pharmacological agent for:
- anaesthesia (see blocks [1333], [1909] and [1910])
- immunisation (see blocks [1881] to [1884])
- local effect - see Alphabetic Index: *Administration*
- management of ectopic pregnancy (see block [1256])
- pain management (see blocks [31] to [37] and [60] to [66] and [1552])
- perfusion (see block [1886])
- vaccination (see blocks [1881] to [1883])
- surgical administration of pharmacotherapeutic agent (see block [741])

...

-01 Thrombolytic agent

[Includes:](#) [continuation of thrombolytic therapy initiated prior to admission \(eg by paramedics\)](#)

Excludes: transcatheter administration (35317-01 [741])

ACHI Alphabetic Index

Administration (around) (into) (local) (of) (therapeutic agent) NEC — *code to block [1920] with extension -19*

Note: Terms listed under the lead term 'Administration' are split by three main subterms; Administration/indication, Administration/specified site and Administration/type of agent.

...
- type of agent — *see also* *Administration/indication OR Administration/specified site*

...
- - alcohol
- - - nerve — *see* *Administration/specified site/nerve/by site/neurolytic agent*

- - - retrobulbar (orbit) 42824-00 [221]
- - alteplase (t-PA) — see [Administration/thrombolytic](#)
- - anaesthetic (for)
- ...
- - fibrin ~~sealant for fistula (biological) (glue) (plug)~~ — see [also Administration/type of agent/thrombolytic-Closure/fistula](#)
- - sealant for fistula (biological) (glue) (plug) — see [Closure/fistula](#)
- - filling material (filling of defect)
- ...
- - neurolytic — see [Administration/specified site/nerve/by site/neurolytic agent](#)
- - non-fibrin specific thrombolytic — see [Administration/type of agent/thrombolytic](#)
- - nutritional substance (concentrated)
- ...
- - red cells 13706-02 [1893]
- - reteplase (rt-PA) — see [Administration/type of agent/thrombolytic](#)
- - Rh immune globulin 92173-00 [1884]
- ...
- - T-cells, CAR (chimeric antigen receptor) 13706-04 [1893]
- - tenecteplase (TNK-tPA) — see [Administration/type of agent/thrombolytic](#)
- - thrombocytes 13706-03 [1893]
- - thrombolytic ([fibrin specific agent](#)) ([non-fibrin specific agent](#))
- - - with
- - - - angioplasty — see [Angioplasty](#)
- - - - embolectomy — see [Embolectomy](#)
- - - - thrombectomy — see [Thrombectomy](#)
- - - systemic effect
- - - - intra-arterial 96196-01 [1920]
- - - - intravenous 96199-01 [1920]
- - - via transcatheter administration ~~of thrombolytic agent~~ ([local](#)) (open) (percutaneous) 35317-01 [741]

Australian Coding Standards

SPECIALTY STANDARDS

9. Circulatory system

- 0909 Coronary artery bypass grafts
- ~~0920 Acute pulmonary oedema~~
- 0925 Hypertension and related conditions
- 0933 Cardiac catheterisation and coronary angiography
- 0934 Cardiac and vascular revision/reoperation procedures
- 0936 Cardiac pacemakers and implanted defibrillators
- 0940 Ischaemic heart disease
- 0941 Arterial disease
- ~~0943 Thrombolytic therapy~~

GENERAL STANDARDS FOR DISEASES

0042 PROCEDURES NORMALLY NOT CODED

...

CLASSIFICATION

...

8. Drug treatment/pharmacotherapy/prescription of drugs (eg total parental nutrition (TPN))

Exception(s): code: ~~following the guidelines in:~~

- [thrombolytic therapy \(35317-01 \[741\], 96196-01, 96199-01 \[1920\]\)](#)
- [following the guidelines in:](#)
 - ACS 0044 *Pharmacotherapy*
 - ACS 0534 *Specific interventions related to mental health care services*
 - ~~ACS 0943 *Thrombolytic therapy*~~
- ...
- ACS 1500 *Diagnosis sequencing in obstetric episodes of care*
- ACS 1511 *Termination of pregnancy (abortion)*
- ACS 1615 *Specific diseases and interventions related to the sick neonate*

...

9 CIRCULATORY SYSTEM

...

0920 ACUTE PULMONARY OEDEMA

When 'acute pulmonary oedema' is documented without further qualification about the underlying cause, assign code ~~IS0.1 Left ventricular failure.~~

...

0943 THROMBOLYTIC THERAPY

~~Thrombolytic therapy is the use of thrombolytic agents to dissolve blood clots in blood vessels. Thrombolytic agents are also known as fibrinolytic drugs or plasminogen activators.~~

~~Thrombolytic agents may be divided into two categories:~~

- ~~• Fibrin specific agents, such as alteplase (t-PA), reteplase (rt-PA) and tenecteplase (TNK-tPA)~~
- ~~• Non-fibrin specific agents, such as streptokinase~~

~~Thrombolytic agents may be administered:~~

- ~~• systemically: delivered by an initial intravenous (IV) bolus injection, followed by IV or intra-arterial infusion. Systemic delivery is usually indicated for treatment of acute ischaemic stroke, acute myocardial infarct or acute massive pulmonary embolism~~
- ~~• locally: delivered directly into the area of the thrombus through peripheral arterial or venous catheterisation. This is also known as transeatheter thrombolytic therapy or catheter direct thrombolytic therapy. Local thrombolytic therapy is usually indicated for peripheral arterial thrombosis or deep vein thrombosis.~~

CLASSIFICATION

- ~~• Systemic thrombolytic therapy is classified to 96199-01 [1920] Intravenous administration of pharmacological agent, thrombolytic agent OR 96196-01 [1920] Intra-arterial administration of pharmacological agent, thrombolytic agent~~
- ~~• Local/transeatheter thrombolytic therapy is classified to 35317-01 [741] Peripheral arterial or venous catheterisation with administration of thrombolytic agent~~
- ~~• Assign 96199-01 [1920] or 96196-01 [1920] when systemic thrombolytic therapy is administered during the admitted episode of care. This includes continuation of thrombolytic therapy initiated prior to admission (eg by paramedics)~~
- ~~• Transeatheter thrombolysis may be employed as an adjuvant therapy during another endovascular intervention such as angioplasty, mechanical embolectomy or thrombectomy. In these cases, do not assign an ACHI code for transeatheter thrombolytic therapy, as it is inherent in the other interventions.~~

STANDARDS INDEX

F

Failure

- kidney, acute
- - diabetic 0401

~~-left heart 0920~~

Familial adenomatous polyposis (FAP) 0052

O

Occupational therapy 0032

Oedema

~~-pulmonary, acute (APO) 0920~~

Oesophagitis

P

Pulmonary

- disease, chronic obstructive (COPD) 1008

~~-oedema, acute 0920~~

Pulse generator, cardiac 0936

T

Therapy

...

- parenteral fluid, neonate 1615

~~-thrombolytic 0943~~

Thickness

- burn 1911

~~Thrombolytic therapy 0943~~

Thrombosis

- artery 0941

9.10 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

DISEASES OF THE CIRCULATORY SYSTEM (I00–I99)

I12 Hypertensive kidney disease

▽ 1438

Includes: any condition in N00–N07, N18.–, N19 or N26 due to hypertension
arteriosclerosis of kidney
arteriosclerotic nephritis (chronic)(interstitial)
hypertensive nephropathy
nephrosclerosis

Excludes: secondary hypertension (I15.–)

I12.0 Hypertensive kidney disease with kidney failure

Hypertensive: ~~kidney disease with CKD stage 5~~

• [kidney disease with CKD stage 5](#)

• [renal failure](#)

~~Hypertensive renal failure~~

I12.9 Hypertensive kidney disease without kidney failure

Hypertensive: ~~kidney disease with CKD stage 1-4 or unspecified~~

• [kidney disease with CKD stage 1-4 or unspecified](#)

• [renal disease NOS](#)

~~Hypertensive renal disease NOS~~

~~Code also the stage of chronic kidney disease (CKD) (N18.1–N18.4, N18.9)~~

~~Use additional code (N18.1–N18.4, N18.9) to identify the stage of chronic kidney disease (CKD).~~

I13 Hypertensive heart and kidney disease

▽ 0925, 1438

Includes: any condition in [category](#) I11– with any condition in [category](#) I12–
disease:
• cardiorenal
• cardiovascular renal

I13.0 Hypertensive heart and kidney disease with (congestive) heart failure

Hypertensive heart disease with CKD stage 1-4 or unspecified and heart failure

~~Code also the stage of chronic kidney disease (CKD) (N18.1–N18.4, N18.9)~~

~~Use additional code (N18.1–N18.4, N18.9) to identify the stage of chronic kidney disease (CKD).~~

I13.1 Hypertensive heart and kidney disease with kidney failure

Hypertensive heart and kidney disease with CKD stage 5

I13.2 Hypertensive heart and kidney disease with both (congestive) heart failure and kidney failure

[Hypertensive heart and kidney disease with both \(congestive\) heart failure and CKD stage 5](#)

I13.9 Hypertensive heart and kidney disease, unspecified

~~Code also the stage of chronic kidney disease (CKD) (N18.1–N18.4, N18.9)~~

~~Use additional code (N18.1–N18.4, N18.9) to identify the stage of chronic kidney disease (CKD).~~

I21

▽ 0940, 0941

Acute myocardial infarction

Includes: myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

Use additional code (I23.-) to identify current complication following acute myocardial infarction.

Excludes: ~~certain current complications following acute myocardial infarction (I23.-)~~

myocardial infarction:

- old (I25.2)
- specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)
- subsequent (I22.-)
- postmyocardial infarction syndrome (I24.1)

...

I22

▽ 0940

Subsequent myocardial infarction

Includes: myocardial:

- infarction:
 - extension
 - recurrent
- reinfarction

Note: For morbidity coding, this category should be assigned for infarction of any myocardial site, occurring within 4 weeks (28 days) from onset of a previous infarction

Use additional code (I23.-) to identify current complication following acute myocardial infarction.

Excludes: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset (I25.8)

I23

▽ 0940

Certain current complications following acute myocardial infarction

Code also specific site or type of:

• acute myocardial infarction (I21.0-I21.4)

• subsequent myocardial infarction (I22.0-I22.8).

Excludes: the listed conditions, when: not specified as current complication following acute myocardial infarction (I31.-, I51.-)

• ~~concurrent with acute myocardial infarction (I21-I22)~~

• ~~not specified as current complications following acute myocardial infarction (I31.-, I51.-)~~

I27**Other pulmonary heart diseases**

I27.0 Primary pulmonary hypertension

I27.1 Kyphoscoliotic heart disease

I27.2 Other secondary pulmonary hypertension
Pulmonary hypertension NOS

~~Use additional code to identify underlying disease.~~

Code also underlying cause.

...

I50**Heart failure**

Use additional code (Z99.4) ~~if mention of~~ to identify artificial heart dependence.

Excludes: due to hypertension:

- NOS (I11.0)
- with renal disease (I13.-)
- neonatal cardiac failure (P29.0)

I80**Phlebitis and thrombophlebitis**

Includes: endophlebitis
inflammation, vein
periphlebitis
suppurative phlebitis

Use additional external cause code (Chapter 20) to identify cause, drug, if drug-induced.

...

I95**Hypotension**

Excludes: cardiovascular collapse (R57.9)
maternal hypotension syndrome (O26.5)
nonspecific low blood pressure reading NOS (R03.1)

I95.0 Idiopathic hypotension

I95.1 Orthostatic hypotension
Postural hypotension

...
I95.19 Other specified orthostatic hypotension
[Use additional external cause code \(Chapter 20\) to identify cause.](#)

I95.2 Hypotension due to drugs
Use additional external cause code (Chapter 20) to identify drug.
[Excludes: drug-induced orthostatic \(postural\) hypotension \(I95.19\) that due to anaesthesia \(T88.59\)](#)

ICD-10-AM Alphabetic Index

Hypertension, hypertensive (accelerated) (benign) (essential) (idiopathic) (malignant) (primary) (systemic) I10

...
- ocular H40.0
[- peripheral venous I87.8](#)
- portal (due to chronic liver disease) (idiopathic) K76.6
...
- secondary NEC (see also Hypertension/due to) I15.9
[- venous, peripheral I87.8](#)
Hyperthecosis ovary E28.8

Stroke (apoplectic) (brain)... (paralytic) I64
[- aborted \(see also Infarction/cerebral\) I63.9](#)

Syndrome NEC U91 — see also Disease

...
- Cockayne's Q87.11
- coeliac ~~artery compression I77.4~~
[- - artery compression I77.4](#)
[- - axis \(compression\) I77.4](#)
- Cogan's H16.3
...
- Levator ani K59.4
[- ligament, median arcuate I77.4](#)
- Lightwood-Albright N25.8
...
- maple-syrup-urine E71.0
[- Marable I77.4](#)
- Marchesani(-Weill) Q87.09
...
- median ~~cleft facial Q75.81~~
[- - arcuate ligament I77.4](#)
[- - cleft facial Q75.81](#)
- mediterranean (hemipathic) D56.9
...

ACHI Tabular List

CONVENTIONS USED IN THE ACHI TABULAR LIST

EXAMPLE 7:

712 Arterial bypass [\[grafting\]](#) using synthetic material

Note: Synthetic material can include polyester (woven or knitted) or polytetrafluoroethylene [PTFE] grafts

LIST OF ACHI BLOCK NUMBERS

Block No. Block Name

711 Arterial bypass [\[grafting\]](#) using vein
712 Arterial bypass [\[grafting\]](#) using synthetic material

- 713 Arterial bypass [grafting] using composite, sequential or crossover graft
- ...
- 735 Venous bypass [grafting] using vein or synthetic material

PROCEDURES ON CARDIOVASCULAR SYSTEM (BLOCKS 600–777)

622 Repair of aortic valve

...

- 38481-00 Repair of aortic valve, ≥ 2 or more leaflets
- Code also when performed:*
- cardiopulmonary bypass (38600-00, 38603-00 [642])
 - reconstruction of subvalvular structures (38490-00 [662])
 - valve annuloplasty (38475, 38477 [622], [627] and [633])
- Excludes:* decalcification of aortic valve (38483-00 [622])

626 Repair of mitral valve

...

- 38481-01 Repair of mitral valve, ≥ 2 or more leaflets
- Code also when performed:*
- cardiopulmonary bypass (38600-00, 38603-00 [642])
 - reconstruction of subvalvular structures (38490-00 [662])
 - valve annuloplasty (38475, 38477 [622], [627] and [633])
- Excludes:* decalcification of mitral valve (38485-01 [626])

632 Repair of tricuspid valve

...

- 38481-02 Repair of tricuspid valve, ≥ 2 or more leaflets

669 Excision procedures on coronary arteries

...

- 38312-01 Percutaneous transluminal coronary rotational atherectomy [PTCRA], 1 artery with insertion of ≥ 2 or more stents
- Includes:* balloon angioplasty

...

- 38318-01 Percutaneous transluminal coronary rotational atherectomy [PTCRA], multiple arteries with insertion of ≥ 2 or more stents
- Includes:* balloon angioplasty

670 Transluminal coronary angioplasty

...

- 38303-00 Percutaneous transluminal balloon angioplasty of ≥ 2 or more coronary arteries
- Percutaneous transluminal coronary angioplasty [PTCA] of ≥ 2 or more coronary arteries

...

- 38303-01 Open transluminal balloon angioplasty of ≥ 2 or more coronary arteries

Code also when performed:

- cardiopulmonary bypass (38600-00, 38603-00 [642])

671 Transluminal coronary angioplasty with stenting

...

- 38306-01 Percutaneous insertion of ≥ 2 or more transluminal stents into single coronary artery
- Percutaneous implant of ≥ 2 or more stents into single coronary artery
- 38306-02 Percutaneous insertion of ≥ 2 or more transluminal stents into multiple coronary arteries
- Percutaneous implant of ≥ 2 or more stents into multiple coronary arteries

...

38306-04 Open insertion of ≥ 2 [or more](#) transluminal stents into single coronary artery
Open implant of ≥ 2 [or more](#) stents into single coronary artery

Code also when performed:

- cardiopulmonary bypass (38600-00, 38603-00 [642])

38306-05 Open insertion of ≥ 2 [or more](#) transluminal stents into multiple coronary arteries
Open implant of ≥ 2 [or more](#) stents into multiple coronary arteries

Code also when performed:

- cardiopulmonary bypass (38600-00, 38603-00 [642])

672 **Coronary artery bypass - saphenous vein graft**

▽ 0909

...

38497-03 Coronary artery bypass, using ≥ 4 [or more](#) saphenous vein grafts

673 **Coronary artery bypass - other vein graft**

▽ 0909

...

38497-07 Coronary artery bypass, using ≥ 4 [or more](#) other venous grafts

674 **Coronary artery bypass - left internal mammary artery [LIMA] graft**

▽ 0909

...

38503-00 Coronary artery bypass, using ≥ 2 [or more](#) LIMA grafts

675 **Coronary artery bypass - right internal mammary artery [RIMA] graft**

▽ 0909

...

38503-01 Coronary artery bypass, using ≥ 2 [or more](#) RIMA grafts

676 **Coronary artery bypass - radial artery graft**

▽ 0909

...

38503-02 Coronary artery bypass, using ≥ 2 [or more](#) radial artery grafts

677 **Coronary artery bypass - epigastric artery graft**

▽ 0909

...

38503-03 Coronary artery bypass, using ≥ 2 [or more](#) epigastric artery grafts

678 **Coronary artery bypass - other artery graft**

▽ 0909

...

38503-04 Coronary artery bypass, using ≥ 2 [or more](#) other arterial grafts

679 **Coronary artery bypass - other graft**

▽ 0909

...

38503-05 Coronary artery bypass, using ≥ 2 [or more](#) composite grafts
Coronary artery bypass, using ≥ 2 [or more](#) combined artery and artery/vein grafts

Note: Composite graft - that using combination of artery and artery, artery and vein or synthetic material and vein

...

90201-03 Coronary artery bypass, using ≥ 4 [or more](#) other grafts, not elsewhere classified

700 Endarterectomy

...

33539-00 Endarterectomy of extremities

Endarterectomy of:

- common femoral artery
- superficial femoral artery

Excludes: extended endarterectomy of deep femoral artery ([7 cm or more in length](#)) (33542-00 [700])

33542-00 Extended endarterectomy of deep femoral artery

Endarterectomy ≥ 7 cm [or more](#) in length

Extended endarterectomy of profunda femoris artery

701 Endarterectomy to prepare site for anastomosis

33554-00 Endarterectomy in conjunction with arterial bypass to prepare site for anastomosis

Code also when performed:

- arterial bypass [\[grafting\]](#) using:
 - composite, sequential, crossover graft (32718, 32754, 32757 [713])
 - synthetic material (see block [712])
 - vein (see block [711])

Excludes: open coronary endarterectomy (38505-00 [669])

702 Arterial embolectomy or thrombectomy

Includes: ~~that with stenting~~

[revascularisation](#)

[that with stenting of same artery](#)

transcatheter infusion of thrombolytic or other agent

Excludes: embolectomy or thrombectomy of arterial bypass graft:

- extremities (33806-12 [703])
- trunk (33803-02 [703])

703 Embolectomy or thrombectomy of an arterial bypass graft

Includes: ~~that with stenting~~

[revascularisation](#)

[that with stenting of same artery](#)

transcatheter infusion of thrombolytic or other agent

705 Resection of lesion of carotid artery

Resection of:

- lesion of carotid body
- schwannoma

Includes: repair of carotid arteries

Excludes: resection of recurrent lesion of carotid artery (see block [706])

34148-00 Resection of lesion of carotid artery ≤ 4 cm [or less](#) in diameter

34151-00 Resection of lesion of carotid artery $>$ [more than](#) 4 cm in diameter

...

REPAIR

Includes: [wounds of traumatic or surgical origin](#)

Note: ~~Includes wounds of traumatic or surgical origin~~

707 Patch graft of artery

Code also when performed:

- arterial bypass [\[grafting\]](#) using:
 - composite, sequential, crossover graft (32718, 32754, 32757 [713])
 - synthetic material (see block [712])
 - vein (see block [711])

Excludes: that with coronary endarterectomy (38505-00 [669])

708 Direct closure of artery

Suture of wound of artery:

- direct
- lateral

33824-00 Direct closure ~~of~~ carotid artery

711 Arterial bypass [grafting] using vein

Code also when performed:

- endarterectomy to prepare site for anastomosis (33554-00 [701])
- patch graft (33548 [707])
- procurement of vein from arm or leg (32760-00 [730])

Excludes: coronary artery bypass (see blocks [672] to [679])

32700-00 Carotid [artery](#) bypass using vein

32700-01 Carotid-carotid [artery](#) bypass using vein

32700-02 Carotid-subclavian [artery](#) bypass using vein

32700-03 Carotid-vertebral [artery](#) bypass using vein

Excludes: that using saphenous vein (39821-00 [21])

32700-04 Aorto-subclavian-carotid [artery](#) bypass using vein

32763-02 Subclavian-vertebral [artery](#) bypass [grafting](#) using vein

32763-03 Subclavian-axillary [artery](#) bypass [grafting](#) using vein

32721-00 Renal [artery](#) bypass [grafting](#) using vein, unilateral
Aorto-renal [artery](#) bypass [grafting](#) using vein, unilateral

32724-00 Renal [artery](#) bypass [grafting](#) using vein, bilateral
Aorto-renal [artery](#) bypass [grafting](#) using vein, bilateral

32763-04 Spleno-renal [artery](#) bypass [grafting](#) using vein

32730-00 Mesenteric [[artery](#)] bypass [grafting](#) using vein, single vessel
Aorto-mesenteric ([artery](#)) bypass [grafting](#) using vein, single vessel

32733-00 Mesenteric [[artery](#)] bypass [grafting](#) using vein, multiple vessels
Aorto-mesenteric ([artery](#)) bypass [grafting](#) using vein, multiple vessels

32763-05 Aorto-coeliac [artery](#) bypass [grafting](#) using vein

32763-06 Aorto-femoro-popliteal [artery](#) bypass [grafting](#) using vein

32763-07 Ilio-iliac [artery](#) bypass [grafting](#) using vein

32712-00 Iliofemoral [[artery](#)] bypass [grafting](#) using vein

Excludes: iliofemoral crossover bypass [grafting](#) (32718-00 [713])

32739-00 Femoro-popliteal [artery](#) bypass [grafting](#) using vein, above knee anastomosis

Code also when performed:

- femoral artery sequential bypass [grafting](#) using vein (32757-00 [713])

Excludes: composite [vein and synthetic] graft (32754-00 [713])

32742-00 Femoro-popliteal [artery](#) bypass [grafting](#) using vein, below knee anastomosis
Femoro-popliteal [artery](#) bypass [grafting](#) using vein NOS

Code also when performed:

- femoral artery sequential bypass [grafting](#) using vein (32757-00 [713])

Excludes: composite [vein and synthetic] graft (32754-01 [713])

32745-00 Femoral to proximal tibial or peroneal artery bypass [grafting](#) using vein

Includes: anastomosis of distal end of bypass to tibio-peroneal trunk

Code also when performed:

- femoral artery sequential bypass [grafting](#) using vein (32757-00 [713])

Excludes: composite [vein and synthetic] graft (32754-02 [713])

32748-00 Femoral to distal tibial or peroneal artery bypass [grafting](#) using vein

Note: The distal part of the peroneal or tibial artery is that within 5 cm of the ankle

Code also when performed:

- femoral artery sequential bypass [grafting](#) using vein (32757-00 [713])

Excludes: composite [vein and synthetic] graft (32754-02 [713])

32763-08 Popliteal-tibial [artery](#) bypass [grafting](#) using vein

32763-00 Other arterial bypass [grafting](#) using vein
Distal revascularisation-internal ligation (DRIL) procedure using vein

712 Arterial bypass [\[grafting\]](#) using synthetic material

Note: Synthetic material — can include polyester (woven or knitted) or polytetrafluoroethylene [PTFE] grafts

Code also when performed:

- endarterectomy to prepare the site for anastomosis (33554-00 [701])

Excludes: coronary artery bypass (see blocks [672] to [679])

32763-09 Aorto-subclavian [artery](#) bypass [grafting](#) using synthetic material

32763-10 Subclavian-subclavian [artery](#) bypass [grafting](#) using synthetic material

32763-11 Subclavian-vertebral [artery](#) bypass [grafting](#) using synthetic material

32763-12 Subclavian-axillary [artery](#) bypass [grafting](#) using synthetic material

32763-13 Axillo-axillary [artery](#) bypass [grafting](#) using synthetic material

32763-14 Axillo-brachial [artery](#) bypass [grafting](#) using synthetic material

32763-15 Spleno-renal [artery](#) bypass [grafting](#) using synthetic material

32763-16 Aorto-coeliac [artery](#) bypass [grafting](#) using synthetic material

32763-17 Aorto-femoro-popliteal [artery](#) bypass [grafting](#) using synthetic material

32763-18 Ilio-iliac [artery](#) bypass [grafting](#) using synthetic material

32712-01 Iliofemoral [\[artery\]](#) bypass [grafting](#) using synthetic material

32751-00 Femoro-popliteal [artery](#) bypass [grafting](#) using synthetic material, above knee anastomosis

Code also when performed:

- femoral artery sequential bypass [grafting](#) using synthetic material (32757-01 [713])

Excludes: composite [synthetic and vein] graft (32754-00 [713])

32751-01 Femoro-popliteal [artery](#) bypass [grafting](#) using synthetic material, below knee anastomosis
Femoro-popliteal [artery](#) bypass [grafting](#), using synthetic material NOS

Code also when performed:

- femoral artery sequential bypass [grafting](#) using synthetic material (32757-01 [713])

Excludes: composite [synthetic and vein] graft (32754-01 [713])

32751-02 Femoral to proximal tibial or peroneal artery bypass [grafting](#) using synthetic material

Includes: anastomosis of distal end of bypass to tibio-peroneal trunk

Code also when performed:

- femoral artery sequential bypass [grafting](#) using synthetic material (32757-01 [713])

Excludes: composite [vein and synthetic] graft (32754-02 [713])

32751-03 Femoral to distal tibial or peroneal artery bypass [grafting](#) using synthetic material

Note: The distal part of the peroneal or tibial artery is that within 5 cm of the ankle

Code also when performed:

- femoral artery sequential bypass [grafting](#) using synthetic material (32757-01 [713])

Excludes: composite [vein and synthetic] graft (32754-02 [713])

32763-19 Popliteal-tibial [artery](#) bypass [grafting](#) using synthetic material

32700-05 Carotid [artery](#) bypass using synthetic material

32700-06 Carotid-carotid [artery](#) bypass using synthetic material

32700-08 Carotid-subclavian [artery](#) bypass using synthetic material

32700-07 Carotid-vertebral [artery](#) bypass using synthetic material

32700-09 Aorto-carotid [artery](#) bypass using synthetic material

32700-10 Aorto-carotid-brachial [artery](#) bypass using synthetic material

32700-11 Aorto-subclavian-carotid [artery](#) bypass using synthetic material

32715-00 Subclavian-femoral [artery](#) bypass [grafting](#) using synthetic material

32715-01 Subclavian-femoro-femoral [artery](#) bypass [grafting](#) using synthetic material

- 32715-02 Axillo-femoral [artery](#) bypass [grafting](#) using synthetic material
- 32715-03 Axillo-femoro-femoral [artery](#) bypass [grafting](#) using synthetic material
- 32721-01 Renal [artery](#) bypass [grafting](#) using synthetic material, unilateral
Aorto-renal [artery](#) bypass [grafting](#) using synthetic material, unilateral
- 32724-01 Renal [artery](#) bypass [grafting](#) using synthetic material, bilateral
Aorto-renal [artery](#) bypass [grafting](#) using synthetic material, bilateral
- 32730-01 Mesenteric [\[artery\]](#) bypass [grafting](#) using synthetic material, single vessel
Aorto-mesenteric [\(artery\)](#) bypass [grafting](#) using synthetic material, single vessel
- 32733-01 Mesenteric [\[artery\]](#) bypass [grafting](#) using synthetic material, multiple vessels
Aorto-mesenteric [\(artery\)](#) bypass [grafting](#) using synthetic material, multiple vessels
- 32708-00 Aorto-femoral [\[artery\]](#) bypass using synthetic [graft](#) material
- 32708-01 Aorto-femoro-femoral [\[artery\]](#) bypass using synthetic [graft](#) material
- 32708-02 Aorto-iliac [\[artery\]](#) bypass using synthetic [graft](#) material
- 32708-03 Aorto-ilio-femoral [\[artery\]](#) bypass using synthetic [graft](#) material
- 32763-01 Other arterial bypass [grafting](#) using synthetic material
Distal revascularisation-internal ligation (DRIL) procedure using synthetic material

713

Arterial bypass [\[grafting\]](#) using composite, sequential or crossover graft

Note: *Composite graft* – that using combination of synthetic material and vein
Crossover bypass – graft from an artery on one side of the body to an artery on the other side, eg femoral to femoral
Sequential bypass – [skip graft] used where an additional anastomosis is made to separately revascularise more than one artery

Code also when performed:

- endarterectomy to prepare the site for anastomosis (33554-00 [701])
- procurement of vein from arm or leg (32760-00 [730])

Excludes: coronary artery bypass (see blocks [672] to [679])

- 32754-00 Femoro-popliteal [artery](#) bypass [grafting](#) using composite graft, above knee anastomosis
Femoro-femoral [artery](#) bypass [grafting](#) using synthetic and vein graft
- 32754-01 Femoro-popliteal [artery](#) bypass [grafting](#) using composite graft, below knee anastomosis
Femoro-popliteal [artery](#) bypass [grafting](#) using: ~~composite graft NOS~~
• [composite graft NOS](#)
• [synthetic and vein graft](#)
~~Femoro-popliteal bypass using synthetic and vein graft~~
- 32754-02 Femoral to tibial or peroneal artery bypass [grafting](#) using composite graft
Includes: anastomosis of distal end of bypass to tibio-peroneal trunk
- 32757-00 Femoral artery sequential bypass [grafting](#) using vein
Femoral artery skip graft using vein
Code first:
• femoral [artery](#) bypass [grafting](#) (32739-00, 32742-00, 32745-00, 32748-00 [711])
- 32757-01 Femoral artery sequential bypass [grafting](#) using synthetic material
Femoral artery skip graft using synthetic material
Code first:
• femoral [artery](#) bypass [grafting](#) (32751 [712])
- 32718-00 Iliofemoral crossover bypass [grafting](#)
- 32718-01 Femoro-femoral crossover bypass [grafting](#)

715

Replacement of aneurysm with graft

...

- 33112-00 Replacement of suprarenal ~~abdomino-aortic~~-[abdominal aortic](#) aneurysm with graft
- 33151-00 Replacement of ruptured suprarenal ~~abdomino-aortic~~-[abdominal aortic](#) aneurysm with graft
- 33115-00 Replacement of infrarenal ~~abdomino-aortic~~-[abdominal aortic](#) aneurysm with tube graft
- 33154-00 Replacement of ruptured infrarenal ~~abdomino-aortic~~-[abdominal aortic](#) aneurysm with tube graft

- 33118-00 Replacement of infrarenal ~~abdomino-aortic~~ [abdominal aortic](#) aneurysm with bifurcation graft to iliac arteries
- 33157-00 Replacement of ruptured infrarenal ~~abdomino-aortic~~ [abdominal aortic](#) aneurysm with bifurcation graft to iliac arteries
- 33121-00 Replacement of infrarenal ~~abdomino-aortic~~ [abdominal aortic](#) aneurysm with bifurcation graft to femoral arteries
- 33160-00 Replacement of ruptured infrarenal ~~abdomino-aortic~~ [abdominal aortic](#) aneurysm with bifurcation graft to femoral arteries

...

716 Repair of aorto-enteric fistula

Includes: repair of duodenum

- 34160-00 Repair of aorto-enteric fistula with direct closure of aorta
Repair of aortoduodenal fistula with direct closure of aorta
- 34163-00 Repair of aorto-enteric fistula with insertion of aorta graft
- 34166-00 Repair of aorto-enteric fistula with oversewing of abdominal aorta and axillo-femoral bypass graft
- Code also when performed:*
- axillo-femoro-femoral [artery](#) bypass [grafting](#) (32715-03 [712])

717

Repair procedures on pulmonary artery ~~for congenital heart disease~~

Note: [Performed for congenital heart disease](#)

- 38715-00 Banding of main pulmonary artery
- 38715-01 Debanding of main pulmonary artery
- 38733-00 Creation of systemic pulmonary shunt
Creation of shunt:
- ascending aorta to pulmonary artery
 - descending aorta to pulmonary artery
 - subclavian to pulmonary artery
- 38715-02 Other repair of main pulmonary artery

...

727

Interruption of varicose veins of lower limb

Includes: division
excision
injection
ligation
stripping

Excludes: banding or cuffing of saphenous vein (34824-00 [721])
endovenous interruption of veins (32520-00 [728])

- 32508-00 Interruption of varicose veins of great (long) ~~and/or~~ small (short) saphenous veins
Interruption of:
- sapheno-femoral junction varicose veins
 - sapheno-femoral and sapheno-popliteal junction varicose veins
 - sapheno-popliteal junction varicose veins
 - varicose veins of: ~~lower limb NOS~~
 - [great \(long\) saphenous veins and small \(short\) saphenous veins](#)
 - [lower limb NOS](#)
- 32504-00 Interruption of varicose veins of multiple tributaries
Stab:
- avulsions of varicose veins
 - phlebectomy of varicose veins
- Includes:* interruption of perforator veins
- Excludes:* that with:
- endovenous interruption of varicose veins (32520-00 [728])
 - interruption of varicose veins of great or small saphenous veins (32508-00 [727])
 - subfascial interruption of perforator veins (32507-01 [727])

729 Venous thrombectomy
Includes: ~~that with stenting~~
[revascularisation](#)
[that with stenting of same vein](#)
transcatheter infusion of thrombolytic or other agent

730 Procurement of vein

32760-00 Procurement of vein from limb for bypass or replacement graft

735 Venous bypass [\[grafting\]](#) using vein or synthetic material

34803-00 Vena cava bypass using vein
34803-01 Vena cava bypass using synthetic material
34806-00 Sapheno-iliac vein cross leg bypass [grafting](#)
34806-01 Sapheno-femoral vein cross leg bypass [grafting](#)
34809-00 Femoral vein bypass
Saphenous vein anastomosis to femoral or popliteal vein [for femoral vein bypass](#)
34812-00 Other vein bypass using vein
34812-01 Other vein bypass using synthetic material

ACHI Alphabetic Index

Angioplasty

...
- transluminal balloon
...
- - coronary artery
- - - with stenting
- - - - multiple stents
- - - - - multiple arteries (percutaneous) 38306-02 **[671]**
- - - - - open 38306-05 **[671]**
- - - - - single artery (percutaneous) 38306-01 **[671]**
- - - - - open 38306-04 **[671]**
- - - - single stent (percutaneous) 38306-00 **[671]**
- - - - open 38306-03 **[671]**
- - - 1 vessel (percutaneous) 38300-00 **[670]**
- - - open 38300-01 **[670]**
~~----- ≥ 2 vessels 38303-00 **[670]**~~
~~----- open 38303-01 **[670]**~~
- - - [2 or more vessels 38303-00 **\[670\]**](#)
- - - - [open 38303-01 **\[670\]**](#)
- - peripheral vessel (percutaneous) 35303-06 **[754]**

Atherectomy

- coronary artery
- - percutaneous transluminal rotational (by rotablator) (with balloon angioplasty) 38309-00 **[669]**
- - - multiple arteries 38315-00 **[669]**
- - - 1 stent 38318-00 **[669]**
~~----- ≥ 2 stents 38318-01 **[669]**~~
- - - - [2 or more stents 38318-01 **\[669\]**](#)
- - - single artery 38309-00 **[669]**
- - - 1 stent 38312-00 **[669]**
~~----- ≥ 2 stents 38312-01 **[669]**~~
- - - - [2 or more stents 38312-01 **\[669\]**](#)
- peripheral artery (percutaneous) 35312-00 **[704]**
- - open 35312-01 **[704]**

Bypass

- arterial
- - with (using)
- - - composite graft (combined vessels) (vein and synthetic material)
- - - - coronary

- - - - 1 graft 38500-05 [679]
- - - - 2 or more grafts 38503-05 [679]
- ~~----- ≥ 2 grafts 38503-05 [679]~~
- - - femoral (to)
- ...
- - - synthetic material 32763-01 [712]
- ...
- - - aorto-mesenteric
- - - - 1 vessel 32730-01 [712]
- - - - 2 or more vessels 32733-01 [712]
- ~~----- ≥ 2 vessels 32733-01 [712]~~
- - - aorto-renal
- ...
- - - mesenteric
- - - - 1 vessel 32730-01 [712]
- - - - 2 or more vessels 32733-01 [712]
- ~~----- ≥ 2 vessels 32733-01 [712]~~
- - - popliteal-tibial 32763-19 [712]
- ...
- - - vein 32763-00 [711]
- - - and synthetic material — see *Bypass/arterial/with/composite graft*
- - - aorto-coeliac 32763-05 [711]
- - - aorto-femoro-popliteal 32763-06 [711]
- - - aorto-mesenteric
- - - - 1 vessel 32730-00 [711]
- - - - 2 or more vessels 32733-00 [711]
- ~~----- ≥ 2 vessels 32733-00 [711]~~
- - - aorto-renal
- ...
- - - mesenteric
- - - - 1 vessel 32730-00 [711]
- - - - 2 or more vessels 32733-00 [711]
- ~~----- ≥ 2 vessels 32733-00 [711]~~
- - - popliteal-tibial 32763-08 [711]
- ...
- - coronary (artery)
- - with (using)
- - - composite graft (combined vessels) (vein and synthetic material)
- - - - 1 graft 38500-05 [679]
- - - - 2 or more grafts 38503-05 [679]
- ~~----- ≥ 2 grafts 38503-05 [679]~~
- - - epigastric artery
- - - - 1 graft 38500-03 [677]
- - - - 2 or more grafts 38503-03 [677]
- ~~----- ≥ 2 grafts 38503-03 [677]~~
- - - mammary artery
- - - - left
- - - - - 1 graft 38500-00 [674]
- - - - - 2 or more grafts 38503-00 [674]
- ~~----- ≥ 2 grafts 38503-00 [674]~~
- - - - right (free)
- - - - - 1 graft 38500-01 [675]
- - - - - 2 or more grafts 38503-01 [675]
- ~~----- ≥ 2 grafts 38503-01 [675]~~
- - - radial artery
- - - - 1 graft 38500-02 [676]
- - - - 2 or more grafts 38503-02 [676]
- ~~----- ≥ 2 grafts 38503-02 [676]~~
- - - saphenous vein
- - - - 1 graft 38497-00 [672]
- - - - 2 grafts 38497-01 [672]
- - - - 3 grafts 38497-02 [672]
- - - - 4 or more grafts 38497-03 [672]
- ~~----- ≥ 4 grafts 38497-03 [672]~~
- - - specified artery, NEC
- - - - 1 graft 38500-04 [678]
- - - - 2 or more grafts 38503-04 [678]
- ~~----- ≥ 2 grafts 38503-04 [678]~~
- - - specified material other than artery or vein NEC
- - - - 1 graft 90201-00 [679]
- - - - 2 grafts 90201-01 [679]
- - - - 3 grafts 90201-02 [679]
- - - - 4 or more grafts 90201-03 [679]

- ~~----- ≥ 4 grafts 90201-03 [679]~~
- - - - specified vein, NEC
- - - - 1 graft 38497-04 [673]
- - - - 2 grafts 38497-05 [673]
- - - - 3 grafts 38497-06 [673]
- - - - 4 or more grafts 38497-07 [673]
- ~~----- ≥ 4 grafts 38497-07 [673]~~
- cardiopulmonary (central cannulation) 38600-00 [642]

Clipping (of)

- ...
- vein 34106-19 [726]
- ...
- - varicose — *see also Clipping/vein/by site*
- - - gastric, endoscopic 30476-03 [874]
- - - great saphenous (long) (with small (short) saphenous vein) 32508-00 [727]
- - - lower limb NEC 32508-00 [727]
- - - - perforator, subfascial (endoscopic) 32507-01 [727]
- - - - sapheno-femoral 32508-00 [727]
- - - - sapheno-femoral and sapheno-popliteal 32508-00 [727]
- - - - sapheno-popliteal 32508-00 [727]
- - - - tributaries, multiple (stab avulsions) (stab phlebectomy) 32504-00 [727]
- - - oesophagogastric junction, endoscopic 30476-02 [856]
- - - oesophagus, endoscopic 30476-02 [856]
- - - saphenous — *see Clipping/vein/varicose/lower limb*
- - - small saphenous (short) (with great (long) saphenous vein) 32508-00 [727]
- - - specified site NEC 34106-19 [726]
- - vena cava 34800-00 [726]

Division...

- ...
- vein 34106-19 [726]
- ...
- - varicose — *see also Division/vein/by site*
- - - gastric, endoscopic 30476-03 [874]
- - - great saphenous (long) (with small (short) saphenous vein) 32508-00 [727]
- - - lower limb NEC 32508-00 [727]
- - - - perforator, subfascial (endoscopic) 32507-01 [727]
- - - - sapheno-femoral 32508-00 [727]
- - - - sapheno-femoral and sapheno-popliteal 32508-00 [727]
- - - - sapheno-popliteal 32508-00 [727]
- - - - tributaries, multiple (stab avulsions) (stab phlebectomy) 32504-00 [727]
- - - oesophagogastric junction, endoscopic 30476-02 [856]
- - - oesophagus, endoscopic 30476-02 [856]
- - - saphenous — *see Division/vein/varicose/lower limb*
- - - small saphenous (short) (with great (long) saphenous vein) 32508-00 [727]
- - - specified site NEC 34106-19 [726]
- - vena cava 34800-00 [726]

Endarterectomy

- ...
- femoral (common) (superficial) NEC 33539-00 [700]
- - deep, extended (7 cm or more in length) (profunda femoris) 33542-00 [700]

Interruption

- ...
- vein 34106-19 [726]
- ...
- - varicose — *see also Interruption/vein/by site*
- - - gastric, endoscopic 30476-03 [874]
- - - great saphenous (long) (with small (short) saphenous vein) 32508-00 [727]
- - - lower limb NEC 32508-00 [727]
- - - - perforator, subfascial (endoscopic) 32507-01 [727]
- - - - sapheno-femoral 32508-00 [727]
- - - - sapheno-femoral and sapheno-popliteal 32508-00 [727]
- - - - sapheno-popliteal 32508-00 [727]
- - - - tributaries, multiple (stab avulsions) (stab phlebectomy) 32504-00 [727]
- - - oesophagogastric junction, endoscopic 30476-02 [856]
- - - oesophagus, endoscopic 30476-02 [856]
- - - saphenous — *see Interruption/vein/varicose/lower limb*
- - - small saphenous (short) (with great (long) saphenous vein) 32508-00 [727]
- - - specified site NEC 34106-19 [726]
- - vena cava 34800-00 [726]

Identification

- denture 97777-00 [477]

[iFR \(instant flow reserve\) \(instant\(aneous\) wave-free ratio\) 38241-00 \[668\]](#)

Ileal interposition, for obesity 90941-00 [889]

Inspection

- brain

- - via burr holes 39012-00 [7]

- mastoid process (bilateral) (cavity) (temporal bone) 41650-01 [307]

- - with myringoplasty 41530-00 [313]

- - unilateral 41650-00 [307]

- tympanic membrane (bilateral) 41650-01 [307]

- - with ear toilet 41647-01 [308]

- - unilateral 41650-00 [307]

- - - with ear toilet 41647-00 [308]

[Instant flow reserve \(iFR\) 38241-00 \[668\]](#)

[Instant\(aneous\) wave-free ratio \(iFR\) 38241-00 \[668\]](#)

Instillation

Ligation

...

- vein 34106-19 [726]

...

- - varicose — *see also* *Ligation/vein/by site*

- - - gastric, endoscopic 30476-03 [874]

- - - [great saphenous \(long\) \(with small \(short\) saphenous vein\) 32508-00 \[727\]](#)

- - - lower limb NEC 32508-00 [727]

- - - - perforator, subfascial (endoscopic) 32507-01 [727]

- - - - sapheno-femoral 32508-00 [727]

- - - - sapheno-femoral and sapheno-popliteal 32508-00 [727]

- - - - sapheno-popliteal 32508-00 [727]

- - - - tributaries, multiple (stab avulsions) (stab phlebectomy) 32504-00 [727]

- - - oesophagogastric junction, endoscopic 30476-02 [856]

- - - oesophagus, endoscopic 30476-02 [856]

- - - [saphenous — *see* *Ligation/vein/varicose/lower limb*](#)

- - - [small saphenous \(short\) \(with great \(long\) saphenous vein\) 32508-00 \[727\]](#)

- - - specified site NEC 34106-19 [726]

- - vena cava 34800-00 [726]

PTCRA (percutaneous transluminal coronary rotational atherectomy) (by rotablator) (single artery) 38309-00 [669]

- with stenting

- - multiple arteries

- - - 1 stent 38318-00 [669]

~~----- ≥ 2 stents 38318-01 [669]~~

- - - [2 or more stents 38318-01 \[669\]](#)

- - single artery

- - - 1 stent 38312-00 [669]

~~----- ≥ 2 stents 38312-01 [669]~~

- - - [2 or more stents 38312-01 \[669\]](#)

- multiple arteries 38315-00 [669]

Repair

...

- aorta, aortic 38706-00 [693]

...

- - valve

...

- - - leaflet (1) 38480-00 [622]

- - - - [2 or more](#) leaflets 38481-00 [622]

- - - percutaneous balloon (closed) 38270-01 [622]

...

Resection — *see also* *Excision*

...

- lesion — *see also* *Resection/tumour*

...

- - carotid artery (carotid body) (with repair of carotid artery)

- - - [4 cm or less in diameter 34148-00 \[705\]](#)

- - - [more than 4 cm in diameter 34151-00 \[705\]](#)

- - - [recurrent 34154-00 \[706\]](#)

~~----- ≤ 4 cm diameter 34148-00 [705]~~

~~----- recurrent 34154-00 [706]~~

~~----- > 4 cm diameter 34151-00 [705]~~

~~----- recurrent 34154-00 [706]~~

- - cavernous sinus (skull base surgery) (vascular) (with intracranial carotid artery exposure) 39660-02 [17]
- ...
- tumour
- ...
- - carotid artery (carotid body) (with repair of carotid artery)
 - - - 4 cm or less in diameter 34148-00 [705]
 - - - more than 4 cm in diameter 34151-00 [705]
 - - - recurrent 34154-00 [706]
 - ~~- - - ≤ 4 cm diameter 34148-00 [705]~~
 - ~~- - - recurrent 34154-00 [706]~~
 - ~~- - - > 4 cm diameter 34151-00 [705]~~
 - ~~- - - recurrent 34154-00 [706]~~
- - cavernous sinus (skull base surgery) (vascular) (with intracranial carotid artery exposure) 39660-02 [17]

Revascularisation

- intracranial (with stenting) — see *Thrombectomy*
- ~~- artery 35414-00 [702]~~
- ~~- vein 35414-01 [729]~~
- transmyocardial (open) (TMR) 38650-02 [639]
- - thoracoscopic (percutaneous) 38650-03 [639]

Stripping

- enamel 97982-00 [490]
- vein
- - varicose
 - - - great saphenous (long) (with small (short) saphenous vein) 32508-00 [727]
 - - - lower limb NEC 32508-00 [727]
 - - - sapheno-femoral 32508-00 [727]
 - - - sapheno-femoral and sapheno-popliteal 32508-00 [727]
 - - - sapheno-popliteal 32508-00 [727]
 - - - tributaries, multiple (stab avulsions) (stab phlebectomy) 32504-00 [727]
 - - - saphenous — see *Stripping/vein/varicose/lower limb*
 - - - small saphenous (short) (with great (long) saphenous vein) 32508-00 [727]
 - - - specified site NEC 34106-19 [726]

Valvuloplasty

- heart (without valve replacement)
- - with prosthesis or tissue graft — see *Replacement/valve/heart*
- - aortic valve (open)
- ...
- - - leaflet (1) 38480-00 [622]
- - - 2 or more leaflets 38481-00 [622]
- ~~- - - ≥ 2 leaflets 38481-00 [622]~~
- - - percutaneous balloon (closed) 38270-01 [622]
- - mitral valve (open)
- ...
- - - leaflet (1) 38480-01 [626]
- - - 2 or more leaflets 38481-01 [626]
- ~~- - - ≥ 2 leaflets 38481-01 [626]~~
- - - percutaneous (closed)
- - - - using
- - - - - balloon 38270-02 [626]
- - - - - closure device 96222-00 [626]
- - pulmonary valve (open) 38456-01 [636]
- - percutaneous balloon (closed) 38270-03 [637]
- - tricuspid valve (open)
- ...
- - - leaflet (1) 38480-02 [632]
- - - 2 or more leaflets 38481-02 [632]
- ~~- - - ≥ 2 leaflets 38481-02 [632]~~
- vein 34818-00 [736]

Australian Coding Standards

0025 DOUBLE CODING

...

EXAMPLE 1:

Varicose veins, bilateral, legs.

Procedure: Bilateral stripping and ligation of sapheno-femoral junction varicose veins.

Codes: I83.9 *Varicose veins of lower extremities without ulcer or inflammation*

~~32508-00 [727] — Interruption of sapheno-femoral junction varicose veins~~

~~32508-00 [727] — Interruption of sapheno-femoral junction varicose veins~~

32508-00 [727] — Interruption of varicose veins of great (long) or small (short) saphenous veins

32508-00 [727] — Interruption of varicose veins of great (long) or small (short) saphenous veins

0038 PROCEDURES DISTINGUISHED ON THE BASIS OF SIZE, TIME, NUMBER OF LESIONS OR SITES

...

Where there is no documentation in the clinical record, no further information can be obtained from the clinician and there is no default in the index, assign the code for the smallest size, the least duration, the least number of lesions or sites, as appropriate.

EXAMPLE 3:

Procedure: Resection of carotid body tumour.

Resection

- tumour

- - carotid artery (carotid body) (with repair of carotid artery)

~~- - - 4 cm or less in diameter 34148-00 [705]~~

~~- - - more than 4 cm in diameter 34151-00 [705]~~

~~- - - recurrent 34154-00 [706]~~

~~— ≤ 4 cm diameter 34148-00 [705]~~

~~— recurrent 34154-00 [706]~~

~~— > 4 cm diameter 34151-00 [705]~~

~~— recurrent 34154-00 [706]~~

Code: 34148-00 [705] *Resection of lesion of carotid artery ≤ 4 cm or less in diameter*

0909 CORONARY ARTERY BYPASS GRAFTS

...

CLASSIFICATION

...

For classification purposes, when a composite graft is used as a single bypass graft, it is not necessary to identify the vessels used as composite graft material (eg saphenous vein or internal mammary artery, etc).

A code from block [679] *Coronary artery bypass – other graft:*

38500-05 [679] *Coronary artery bypass, using 1 composite graft*

38503-05 [679] *Coronary artery bypass, using ~~≥ 2~~ or more composite grafts*

should be assigned to identify the composite nature of the graft.

EXAMPLE 1:

CABGx3 using

1 Saphenous vein graft (SVG)

1 LIMA + SVG composite graft

1 LIMA + Radial artery composite graft

Codes: 38497-00 [672] *Coronary artery bypass, using 1 saphenous vein graft*

38503-05 [679] *Coronary artery bypass, using ≥ 2 [or more](#) composite grafts*

Sequential (skip) grafts may be performed. This involves using one section of bypass graft, but anastomosing it to more than one vessel.

EXAMPLE 2:

Coronary artery vascularisation was accomplished with four saphenous vein grafts; aorta to diagonal branch of left coronary artery and in sequential fashion to the obtuse marginal branch of the circumflex, the right coronary artery and the left anterior descending coronary artery.

This procedure may also be documented as:

CABGx4

SVG → D1

SVG → OM1 → RCA → LAD

Code: 38497-03 [672] *Coronary artery bypass, using ≥ 4 [or more](#) saphenous vein grafts*

0933 CARDIAC CATHETERISATION AND CORONARY ANGIOGRAPHY

...

CLASSIFICATION

- Coronary angiography **without** cardiac catheterisation, assign:
38215-00 [668] *Coronary angiography*
- Coronary angiography **with** cardiac catheterisation, assign an appropriate code from block [668]
Coronary angiography:
38218-00 [668] *Coronary angiography with left heart catheterisation*
38218-01 [668] *Coronary angiography with right heart catheterisation*
38218-02 [668] *Coronary angiography with left and right heart catheterisation*
- Cardiac catheterisation **without** coronary angiography, assign an appropriate code from block [667]
Cardiac catheterisation:
38200-00 [667] *Right heart catheterisation*
38203-00 [667] *Left heart catheterisation*
38206-00 [667] *Right and left heart catheterisation*

Assign additional codes if [a-ventriculography](#), [aortography](#) or coronary artery blood flow measurement ([eg](#) fractional flow reserve (FFR), [instant wave-free ratio \(iFR\)](#)) is performed in conjunction with cardiac catheterisation and coronary angiogram:

59903-00 [607] *Left ventriculography*

59903-01 [607] *Right ventriculography*

59903-02 [607] *Left and right ventriculography*

59903-03 [1990] *Aortography*

38241-00 [668] *Coronary artery blood flow measurement*

When no information is available regarding which side of the heart was catheterised, the default should be 'left' in patients 10 or more years of age and 'right and left' in patients less than 10 years of age.

...

0934 CARDIAC AND VASCULAR REVISION/REOPERATION PROCEDURES

...

EXAMPLE 1:

Reoperation of a femoro-popliteal bypass graft involving the removal of a stenosed section of the bypass vessel and replacement with a new interposition graft (below knee anastomosis), using saphenous vein harvested from the same leg.

Codes: 32742-00 [711] *Femoro-popliteal [artery](#) bypass [grafting](#) using vein, below knee anastomosis*
and
35202-00 [763] *Reoperation of arteries or veins, not elsewhere classified.*

1904 PROCEDURAL COMPLICATIONS

...

EXAMPLE 6:

Patient with sick sinus syndrome admitted for insertion of a dual chamber permanent pacemaker. Patient suffered a stroke during insertion of transvenous electrodes and stroke is documented as being due to the pacemaker lead insertion.

Codes: (2) I49.51 *Sick sinus syndrome*
(1) T82.89 *Other specified complications of cardiac and vascular prosthetic devices, implants and grafts*
(1) I64 *Stroke, not specified as haemorrhage or infarction*

The condition is classified as a procedural complication as the causal relationship between stroke and insertion of the prosthetic device is documented. The condition is classified to T82.89 as there is no specific code for stroke following insertion of cardiac and vascular prosthetic device. I64 is assigned to provide specificity.

10. Respiratory system

10.1 Respiratory infection, not elsewhere classified (Major)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

J06

Acute upper respiratory infections of multiple and unspecified sites

Excludes: acute respiratory infection NOS (J22)
influenza virus:
• identified (J09, J10.1)
• not identified (J11.1)
[respiratory infection NOS \(J98.7\)](#)

J06.0 Acute laryngopharyngitis

...

J22 **Unspecified acute lower respiratory infection**
 Acute (lower) respiratory (tract) infection NOS
Excludes: ~~upper respiratory infection (acute) (J06.9)~~
[respiratory infection NOS \(J98.7\)](#)
[upper respiratory infection \(acute\) \(J06.9\)](#)

CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)

Excludes: cystic fibrosis (E84)
[respiratory infection NOS \(J98.7\)](#)

J40 **Bronchitis, not specified as acute or chronic**
 Bronchitis:
 • catarrhal
 • NOS
 • with tracheitis NOS
 Tracheobronchitis NOS

Note: bronchitis not specified as acute or chronic in those under 15 years of age can be assumed to be of acute nature and should be classified to J20.-.

Excludes: bronchitis:
 • allergic NOS (J45.0)
 • asthmatic NOS (J45.9)
 • chemical (acute) (J68.0)

J98 **Other respiratory disorders**

Excludes: apnoea:
 • newborn (P28.4-)
 • NOS (R06.8)
 • sleep:
 • newborn (P28.3)
 • NOS (G47.3-)

J98.6 Disorders of diaphragm
 Diaphragmatitis
 Paralysis of diaphragm
 Relaxation of diaphragm
Excludes: congenital malformation of diaphragm NEC (Q79.10)
 diaphragmatic hernia:
 • congenital (Q79.0)
 • NOS (K44.-)

[J98.7](#) [Respiratory infection, not elsewhere classified](#)
[Respiratory \(tract\) infection:](#)
 • [NOS](#)
 • [not specified as acute, chronic, lower, or upper](#)
Excludes: [due to influenza virus:](#)
 • [identified \(J09, J10.1\)](#)
 • [not identified \(J11.1\)](#)

J98.8 Other specified respiratory disorders

ICD-10-AM Alphabetic Index

Infection, infected (opportunistic) (see also *Infestation*) B99

- respiratory (tract) [\(viral\)](#) NEC ~~J98.8~~ [J98.7](#)
 - - acute J22

10.2 Protracted bacterial bronchitis (*Major*)

A public submission requested a new code for protracted bacterial bronchitis (PBB), to accurately capture the prevalence of this disease within the Australian paediatric population. PBB is also known as persistent bacterial bronchitis or chronic bronchitis of childhood.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

LIST OF THREE CHARACTER CATEGORIES

Chronic lower respiratory diseases (J40–J47)

J40	Bronchitis, not specified as acute or chronic
J41	Simple and mucopurulent Other specified chronic bronchitis
J42	Unspecified chronic bronchitis
J43	Emphysema
J44	Other chronic obstructive pulmonary disease
...	

CHRONIC LOWER RESPIRATORY DISEASES (J40–J47)

Excludes: cystic fibrosis (E84)

J40	Bronchitis, not specified as acute or chronic Bronchitis: • catarrhal • NOS • with tracheitis NOS Tracheobronchitis NOS Note: Bronchitis not specified as acute or chronic in those under 15 years of age can be assumed to be of acute nature and should be classified to J20.-. Excludes: bronchitis: • allergic NOS (J45.0) • asthmatic NOS (J45.9) • chemical (acute) (J68.0)
J41	Simple and mucopurulent Other specified chronic bronchitis Excludes: chronic bronchitis: • NOS (J42) • obstructive (J44.-)
J41.0	Simple chronic bronchitis
J41.1	Mucopurulent chronic bronchitis
★J41.2	Protracted bacterial bronchitis Chronic bronchitis of childhood
J41.8	Mixed simple and mucopurulent chronic bronchitis
J42	Unspecified chronic bronchitis Chronic: • bronchitis NOS • tracheitis • tracheobronchitis Excludes: chronic: • asthmatic bronchitis (J44.-) • bronchitis: • childhood (J41.2) • mixed simple and mucopurulent (J41.8) • mucopurulent (J41.1) • simple (J41.0) • simple and mucopurulent (J41.-) • with airways obstruction (J44.-) • emphysematous bronchitis (J44.-) • obstructive pulmonary disease NOS (J44.9) protracted bacterial bronchitis (J41.2)

J44 Other chronic obstructive pulmonary disease

▽ 1008

Includes: chronic:
• bronchitis:
• asthmatic (obstructive)

...

Excludes: asthma ([chronic](#)) NEC (J45.-)
asthmatic bronchitis NOS (J45.9)
bronchiectasis (J47)
chronic:
• bronchitis:
• [childhood \(J41.2\)](#)
• [mixed simple and mucopurulent \(J41.8\)](#)
• [mucopurulent \(J41.1\)](#)
• NOS (J42)
• [simple \(J41.0\)](#)
~~• simple and mucopurulent (J41.-)~~
• tracheitis (J42)
• tracheobronchitis (J42)
emphysema (J43.-)
lung diseases due to external agents (J60–J70)
[protracted bacterial bronchitis \(J41.2\)](#)

J70 Respiratory conditions due to other external agents

Use additional external cause code (Chapter 20) to identify cause.

ICD-10-AM Alphabetic Index

Bronchitis (15 years of age and above) (diffuse) (fibrinous) (hypostatic) (infective) (membranous) (with tracheitis) J40

...

- chemical (acute) (subacute) J68.0
- - chronic J68.4
- [childhood, chronic J41.2](#)
- chronic J42
- - with airway obstruction — see *Bronchitis/with/COPD*
- - asthmatic — see *Bronchitis/with/COPD*
- - chemical (due to fumes or vapours) J68.4
- [childhood J41.2](#)
- - due to
- ...
- obstructive — see *Bronchitis/with/COPD*
- pneumococcal, acute or subacute J20.2
- [protracted bacterial \(PBB\) J41.2](#)
- purulent (chronic) (recurrent) J41.1

10.3 Fungal pneumonia (*Major*)

A code has been created to classify fungal pneumonia not otherwise specified, where the type of fungus has not been specified.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

DISEASES OF THE RESPIRATORY SYSTEM (J00–J99)

J16 Pneumonia due to other infectious organisms, not elsewhere classified

Excludes: ornithosis (A70)
~~pneumocystosis (B48.5† J17.2*)~~
pneumonia:
• congenital (P23.-)
• NOS (J18.9)

J16.0 Chlamydial pneumonia

[J16.1 Fungal pneumonia, not elsewhere classified](#)
[Fungal pneumonia NOS](#)

Excludes: pneumonia (in):

- candidiasis (B37.1† J17.2*)
- coccidioidomycosis:
 - acute (B38.0† J17.2*)
 - chronic (B38.1† J17.2*)
 - NOS (B38.2† J17.2*)
- histoplasmosis:
 - acute (B39.0† J17.2*)
 - chronic (B39.1† J17.2*)
 - NOS (B39.2† J17.2*)
- plasma cell (interstitial) (B48.5† J17.2*)
- pneumocystosis (B48.5† J17.2*)

J16.8 Pneumonia due to other specified infectious organisms

ICD-10-AM Alphabetic Index

Pneumonia (acute) (double) (migratory) (purulent) (septic) (unresolved) J18.9

...
- Friedländer's bacillus J15.0

- [fungal NEC J16.1](#)

- gangrenous J85.0

...

10.4 Whole lung lavage and non-bronchoscopic broncho-alveolar lavage (*Major*)

A public submission requested creation of a code to classify whole lung lavage (WLL), also known as bronchopulmonary lavage, as ACHI does not have a unique code to classify this intervention. Another public submission requested creation of a specific code for non-bronchoscopic broncho-alveolar lavage (BAL) as the current ACHI code lacked granularity for BAL performed without utilising bronchoscopy.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

LIST OF ACHI BLOCK NUMBERS

Block No. Block Name

543 Examination procedures on bronchus

544 ~~Endoscopic b~~iopsy, broncho-alveolar lavage or removal of foreign body from bronchus

545 Other excision procedures on bronchus

544 ~~Endoscopic b~~iopsy, broncho-alveolar lavage or removal of foreign body from bronchus

Includes: bronchial lavage
 bronchoscopy
 electromagnetic navigation
 fluoroscopic guidance

41898-04 Endoscopic [needle] biopsy of bronchus
 Bronchoscopy with (needle) biopsy of bronchus

Includes: that with:

- fiberoptic bronchoscope
- linear bronchoscope
- rigid bronchoscope

41898-02 Endoscopic broncho-alveolar lavage [BAL]
 Bronchoscopy (fiberoptic) with broncho-alveolar lavage [BAL]

[41898-05 Broncho-alveolar lavage \[BAL\]](#)

[Excludes:](#) endoscopic broncho-alveolar lavage [BAL] (41898-02 [544])
whole lung lavage (41898-06 [544])

41895-02 Endoscopic removal of foreign body from bronchus
Bronchoscopy with removal of foreign body from bronchus

Includes: that with:

- fiberoptic bronchoscope
- linear bronchoscope
- rigid bronchoscope

[41898-06 Whole lung lavage](#)

[Bronchopulmonary lavage](#)

[Note:](#) Performed for pulmonary alveolar proteinosis

ACHI Alphabetic Index

Lavage — *see also Maintenance*

- alveolar — *see Lavage/broncho-alveolar*
- anterior chamber (blood) (eye) 42743-00 [185]
- antrum (maxillary) (nasal) (through natural ostium) 41704-00 [382]
- - with puncture 41701-00 [382]
- bladder (diagnostic) 11921-00 [1862]
- - for removal of blood clot(s) endoscopic (closed) 36842-00 [1092]
- - therapeutic, endoscopically controlled (hydrodilation) 36827-00 [1108]
- bronchial — *see Bronchoscopy*
- broncho-alveolar (BAL) [41898-05 \[544\]](#) ~~(endoscopic) 41898-02 [544]~~
~~- - endoscopic 41898-02 [544]~~
~~- bronchopulmonary 41898-06 [544]~~
- colon, intraoperative (total) 32186-00 [906]
- ...
- lacrimal passages (by probing) (canaliculi) (duct) (punctum)
- - bilateral 42615-01 [241]
- - unilateral 42614-01 [241]
- ~~lung, whole 41898-06 [544]~~
- nasal
- - passages 92029-00 [1887]
- - sinus (through natural ostium) 41704-00 [382]
- - - with puncture 41701-00 [382]

10.5 Sleep disorder studies (Major)

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

569 Ventilatory support

▽ 1006, 1615

Bi-level positive airway pressure [BiPAP] [airway pressure release ventilation] [pressure control ventilation] by endotracheal tube/tracheostomy
Continuous positive airway pressure [CPAP] by endotracheal tube/tracheostomy
Intermittent mandatory ventilation [IMV]
Invasive ventilation
Mechanical ventilation
Positive end expiratory pressure [PEEP]
Pressure support ventilation [PSV]
Synchronous intermittent mandatory ventilation [SIMV]
...

Excludes: continuous negative pressure ventilation [CNPV] (92041-00 [568])

...
noninvasive ventilatory support (see block [570])
[that with overnight assessment of positive airway pressure \(12204-00 \[1828\]\)](#)

13882-00 Management of continuous ventilatory support, \leq 24 hours [or less](#)

...

570 Noninvasive ventilatory support

V 1006, 1615

Bi-level positive airway pressure [BiPAP]
Continuous positive airway pressure [CPAP]
High flow therapy [HFT] (nasal high flow cannula [HFNC])

...

Excludes: that by:

- endotracheal intubation (see block [569])
- tracheostomy (see block [569])

[that with overnight assessment of positive airway pressure \(12204-00 \[1828\]\)](#)

92209-00 Management of noninvasive ventilatory support, \leq 24 hours [or less](#)

...

1828 Sleep study

12203-00 Polysomnography

Polysomnography involves continuous monitoring of oxygen saturation and breathing using a multi-channel polygraph (polysomnogram), and recordings of EEG (electroencephalogram), EOG (electro-oculogram), submental EMG (electromyogram), anterior tibial respiratory movement, airflow, oxygen saturation and ECG (electrocardiogram)
Polysomnography for investigation of sleep ~~apnoea~~[disorder](#)

12203-01 Overnight oximetry

~~Overnight oximetry test for investigation of sleep apnoea and nocturnal hypoxia~~

~~Overnight oxygen saturation tracing~~

[Overnight:](#)

• [oximetry test for investigation of sleep apnoea and nocturnal hypoxia](#)

• [oxygen saturation tracing](#)

Excludes: that with polysomnography (12203-00 [1828])

[12204-00 Overnight assessment of positive airway pressure](#)

[Includes:](#) [use of continuous positive airway pressure \[CPAP\] \(titration\)](#)

[12254-00 Multiple sleep latency test \[MSLT\]](#)

[12265-00 Maintenance of wakefulness test](#)

92012-00 Other sleep disorder function tests

~~Multiple sleep latency test [MSLT]~~

...

ACHI Alphabetic Index

Assessment

...

- pelvic floor muscle 35500-00 [1296]

- - with any other gynaecological procedure — *omit code*

- physiological 92001-00 [1820]

- [positive airway pressure, overnight 12204-00 \[1828\]](#)

Investigation (of) NEC (*see also* *Test, testing*) 92204-00 [1866]

...

- sleep apnoea, by

~~— overnight oximetry 12203-01 [1828]~~

- [oximetry, overnight 12203-01 \[1828\]](#)

- polysomnography 12203-00 [1828]

- [positive airway pressure, overnight 12204-00 \[1828\]](#)

- syncope (electrophysiological study) 38209-00 [665]

Maintenance (of)

...

- peritoneal access device (peritoneal port-catheter) 92058-01 [1922]

- vascular

- - access device (infusion port) (Port-A-Cath) (reservoir) 13939-02 [1922]

- - catheter (central venous catheter) (Hickman's line) (permacath) (without reservoir) 92058-01 [1922]

- [wakefulness test 12265-00 \[1828\]](#)

Malone antegrade continence enema (MACE) 30375-30 [927]

MSLT (multiple sleep latency test) ~~92012-00~~[12254-00](#) [1828]

Oximetry, overnight [for sleep study](#) 12203-01 [1828]

Study

- ...
- sleep 92012-00 [1828]
- - for investigation of sleep ~~apnoea~~disorder, by
 - ~~overnight oximetry 12203-01 [1828]~~
 - [oximetry, overnight 12203-01 \[1828\]](#)
- - polysomnography 12203-00 [1828]
- - [positive airway pressure, overnight 12204-00 \[1828\]](#)
- [latency, multiple 12254-00 \[1828\]](#)
- spleen (nuclear medicine)

Test, testing (for)

- ...
- lung function — see *Test, testing/respiratory system/function*
- [maintenance of wakefulness 12265-00 \[1828\]](#)
- manometric
- - anal 11830-00 [1859]
- - oesophageal motility 11800-00 [1859]
- masking level difference 96057-00 [1842]
- Master's two-step stress (cardiovascular) 11712-00 [1857]
- [multiple sleep latency \(MSLT\) 12254-00 \[1828\]](#)
- muscle, range of movement (isokinetic) 96159-00 [1905]
- ...
- sleep disorder function 92012-00 [1828]
- ~~multiple sleep latency test (MSLT) 92012-00 [1828]~~
- - sleep apnoea, by
 - ~~overnight oximetry 12203-01 [1828]~~
 - [oximetry, overnight 12203-01 \[1828\]](#)
- - polysomnography 12203-00 [1828]
- - [positive airway pressure, overnight 12204-00 \[1828\]](#)
- speech rollover 96045-00 [1837]

10.6 Arytenoidopexy (Major)

A public submission requested creation of a specific code for arytenoidopexy.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

528 Other repair procedures on larynx

...

41843-01 Primary restoration of alimentary continuity following laryngopharyngectomy

Includes: that using stomach or bowel

Excludes: that with laryngopharyngectomy (41843-00 [524])

[96266-00 Arytenoidopexy](#)

[Adduction arytenopexy](#)

[Arytenoid adduction](#)

Includes: fixation of arytenoid:

- [cartilages](#)

- [muscles](#)

Note: [Performed for vocal cord paralysis](#)

Code also when performed:

- [thyroplasty \(90150-00 \[531\]\)](#)

ACHI Alphabetic Index

Addition (of)

- ...
- tooth (to)
- - partial denture 97733-00 [474]
- - - to replace lost natural tooth or its coronal section 97768-00 [476]
- - - - with abutment tooth clasp 97768-00 [476]
- - removable appliance (orthodontic) 97877-01 [483]
- [Adduction arytenopexy 96266-00 \[528\]](#)

Adenoidectomy 41801-00 [412]
- with tonsillectomy 41789-01 [412]

Arytenoidectomy

- with microlaryngoscopy 41867-00 [523]
- reoperation (by laser) 41867-01 [530]

[Arytenoidopexy \(arytenoid adduction\) 96266-00 \[528\]](#)

[Arytenopexy \(adduction\) 96266-00 \[528\]](#)

Aspiration

10.7 Resection of pyriform fossa tumour (*Major*)

A public submission requested creation of a code to classify excision of a hypopharynx lesion as the codes in block [421] lacked specificity.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

421 Other excision procedures on pharynx

30075-26 Pharyngeal biopsy
Biopsy of supraglottic mass

...

31409-00 Excision of parapharyngeal lesion by cervical approach

41767-00 Excision of lesion of nasopharynx

41767-01 Excision of lesion of oropharynx

[96265-00 Excision of lesion of hypopharynx](#)
[Excision of lesion of pyriform sinus \(fossa\)](#)

41770-00 Removal of pharyngeal pouch
Pharyngeal diverticulectomy
Excludes: that by endoscopy (41773-00 [421])
that with cricopharyngotomy (41770-01 [418])

41773-00 Endoscopic resection of pharyngeal pouch
Dohlman's procedure

41813-01 Removal of pharyngeal cyst

90149-00 Excision of other lesion of pharynx
Removal of lateral pharyngeal bands

ACHI Alphabetic Index

Excision

...

- lesion(s) — see also *Excision/tumour AND Excision/cyst AND Excision/polyp*

- - with panendoscopy (to duodenum) 30478-04 [1008]

- - - to ileum (beyond duodenum) 30478-18 [1008]

...

- - hepatic duct 30458-02 [968]

- - - endoscopic 90294-00 [968]

- - - hypopharynx 96265-00 [421]

- - - overlapping other sites of upper aerodigestive tract 31400-00 [421]

- - intestine

- - - large (open) 90959-00 [914]

- - - polyp — see *Excision/polyp*

- - - small (open) (tumour) 30580-00 [896]

- - - - via endoscopy (closed) (to duodenum) 30478-04 [1008]

- - - - - to ileum (beyond duodenum) 30478-18 [1008]

...

- - prostate (closed) (endoscopic) 37224-03 [1166]

- - - open 90407-00 [1168]
- - pyriform sinus (fossa) 96265-00 [421]
- - - overlapping other sites of upper aerodigestive tract 31400-00 [421]
- - rectum (perirectal) (trans-sphincteric) NEC 90341-00 [933]
- - - per anal (rectoscopy) 32099-00 [933]
- - - transanal endoscopic microsurgery (TEMS) 32099-00 [933]
- - - via
- - - colonoscopy — see *Colonoscopy*
- - - sigmoidoscopy — see *Sigmoidoscopy*
- ...
- tumour — see also *Excision/lesion(s)*
- - ampulla of Vater 30458-02 [968]
- - - endoscopic 90294-00 [968]
- ...
- - hygroma, cystic — see *Excision/vascular/anomaly*
- - hypopharynx 96265-00 [421]
- - - overlapping other sites of upper aerodigestive tract 31400-00 [421]
- - intra-abdominal
- - - radical (debulking) (with omentectomy) 30392-00 [989]
- ...
- - presacral 32036-00 [1385]
- - pyriform sinus (fossa) 96265-00 [421]
- - - overlapping other sites of upper aerodigestive tract 31400-00 [421]
- - retroperitoneal
- - - female (open) 35713-14 [1299]

10.8 Excision of lymph nodes

Instructional notes have been added to radical excision of lymph nodes in respiratory system procedures for consistency with other ACHI codes.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

PROCEDURES ON RESPIRATORY SYSTEM (BLOCKS 520–572)

552 Lobectomy of lung

...

38441-00 Radical lobectomy
Radical partial pneumonectomy

Includes: dissection of: [thoracic structures](#)

- ~~mediastinal nodes~~
- ~~thoracic structures~~

resection of:

- chest wall
- diaphragm
- pericardium

Code also when performed:

- [radical excision of lymph nodes \(96245 \[806\]\)](#)

553 Pneumonectomy

38438-02 Pneumonectomy
Total pneumonectomy

38441-01 Radical pneumonectomy
Total radical pneumonectomy

Includes: dissection of: [thoracic structures](#)

- ~~mediastinal nodes~~
- ~~thoracic structures~~

resection of:

- chest wall
- diaphragm

- pericardium

Code also when performed:

- radical excision of lymph nodes (96245 [806])

...

10.9 Cryptogenic organising pneumonitis

A public submission requested an update to the classification of cryptogenic organising pneumonitis (COP), formerly known as bronchiolitis obliterans organising pneumonia (BOOP).

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

- J70.4 Drug-induced interstitial lung disorders, unspecified
Conditions classified to J82 and J84.- specified as drug-induced
Drug-induced:
- bronchiolitis obliterans organising pneumonia [\[BOOP\]](#) ~~(BOOP)~~
 - [cryptogenic organising pneumonitis \[COP\]](#)
 - interstitial:
 - fibrosis
 - pneumonia
 - pulmonary disorder
 - usual interstitial pneumonia

J84

Other interstitial pulmonary diseases

Excludes: drug-induced interstitial lung disorders (J70.2–J70.4)
interstitial emphysema (J98.2)
lung diseases due to external agents (J60–J70)

- J84.8 Other specified interstitial pulmonary diseases
Bronchiolitis obliterans organising pneumonia [BOOP]
[Cryptogenic organising pneumonitis \[COP\]](#)
Lymphoid interstitial pneumonitis
Use additional code (B95–B97) to identify infectious agent.

ICD-10-AM Alphabetic Index

Bronchiolitis (acute) (infective) (subacute) J21.9
- with
- - bronchospasm or obstruction J21.9
- - influenza, flu or gripe (*see also Influenza*) J11.1
- chronic (fibrosing) J44.8
- - with (acute)
- - - exacerbation NEC J44.1
- - - - infective J44.0
- - - lower respiratory infection J44.0
- [cryptogenic organising pneumonitis \(COP\) J84.8](#)
- [drug induced J70.4](#)
- due to

Pneumonia (acute) (double) (migratory) (purulent) (septic) (unresolved) J18.9
- with
...
- congenital (infective) P23.9
- - due to
- - - bacterium NEC P23.6
- - - Chlamydia P23.1
- - - Escherichia coli (E. coli) P23.4
- - - Haemophilus influenzae P23.6
- - - infective organism NEC P23.8
- - - Klebsiella pneumoniae P23.6
- - - Mycoplasma P23.6
- - - Pseudomonas P23.5
- - - staphylococcus P23.2
- - - streptococcus (except group B) P23.6

- - - group B P23.3
- - - viral agent P23.0
- - specified NEC P23.8
- [cryptogenic organising \(COP\) J84.8](#)
- [drug induced J70.4](#)
- cytomegaloviral B25.0† J17.1*

Pneumonitis (acute) (primary) (*see also Pneumonia*) J18.9

- air-conditioner J67.7
- allergic (due to) J67.9
- - organic dust NEC J67.8
- - red cedar dust J67.8
- - sequoiosis J67.8
- - wood dust J67.8
- aspiration J69.0
- - due to anaesthesia J95.4
- chemical (due to gases, fumes or vapours) (inhalation) J68.0
- - due to anaesthesia — *see Pneumonitis/aspiration/due to anaesthesia*
- cholesterol J84.8
- [cryptogenic organising \(COP\) J84.8](#)
- [drug induced J70.4](#)
- due to

10.10 Retired and amended ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition:

- ACS 1002 *Asthma* – retired
- ACS 1004 *Pneumonia* – retired
- ACS 1008 *Chronic obstructive pulmonary disease (COPD)* - amended

ICD-10-AM Tabular List

J18

Pneumonia, organism unspecified

~~7-4004~~

Excludes: abscess of lung with pneumonia (J85.1)
 drug-induced interstitial pneumonia (J70.2–J70.4)
 pneumonia:
 • aspiration (due to):
 • neonatal (P24.9)
 • NOS (J69.0)
 • solids and liquids (J69.-)
 • congenital (P23.9)
 • interstitial:
 • drug-induced (J70.2–J70.4)
 • NOS (J84.9)
 • lipid (J69.1)
 • usual interstitial (J84.1)
 pneumonitis, due to external agents (J67–J70)

J18.0 Bronchopneumonia, unspecified

Excludes: bronchiolitis (J21.-)
[lower, middle or upper lobe pneumonia NOS \(J18.9\)](#)

- J18.1 Lobar pneumonia, unspecified
Note: [Lower lobe pneumonia is not synonymous with lobar pneumonia. Lobar pneumonia means consolidation of entire lobe and is rare.](#)
Excludes: [lobar pneumonia meaning involvement of part of lobe\(s\) — see Alphabetic Index: *Pneumonia/broncho, bronchial*](#)
[lower lobe pneumonia NOS \(J18.9\)](#)
- J18.2 Hypostatic pneumonia, unspecified
- J18.8 Other pneumonia, organism unspecified
- J18.9 Pneumonia, unspecified

J44 Other chronic obstructive pulmonary disease

~~▽~~ 1008

- Includes:** chronic:
- bronchitis:
 - asthmatic (obstructive)
 - emphysematous
 - with:
 - airways obstruction
 - emphysema
 - obstructive:
 - asthma
 - bronchitis
 - tracheobronchitis
- Excludes:** asthma [\(chronic\) NEC](#) (J45.-)
 asthmatic bronchitis NOS (J45.9)
 bronchiectasis (J47)
 chronic:
- bronchitis:
 - NOS (J42)
 - simple and mucopurulent (J41.-)
 - tracheitis (J42)
 - tracheobronchitis (J42)
- emphysema (J43.-)
 lung diseases due to external agents (J60–J70)

J45 Asthma

~~▽~~ 4002

- [Chronic asthma](#)
- Excludes:** acute severe asthma (J46)
 chronic:
- asthmatic (obstructive) bronchitis (J44.-)
 - obstructive asthma (J44.-)
- eosinophilic asthma (J82)
 lung diseases due to external agents (J60–J70)
 status asthmaticus (J46)
[with chronic obstructive pulmonary disease \[COPD\] \(J44.-\)](#)

- J45.0 Predominantly allergic asthma
 ...
- J45.1 Nonallergic asthma
 Idiosyncratic asthma
 Intrinsic nonallergic asthma
- J45.8 Mixed asthma
 Combination of conditions listed in J45.0 and J45.1
- J45.9 Asthma, unspecified
 Asthmatic bronchitis NOS
 Late-onset asthma

J46 Status asthmaticus

~~▽~~ 4002

- Acute severe asthma
[Refractory asthma](#)

ICD-10-AM Alphabetic Index

Asthma, asthmatic (bronchial) (catarrh) (spasmodic) J45.9

- with
- - COPD (chronic obstructive pulmonary disease) J44.8
- - - with (acute)
- - - - exacerbation NEC J44.1
- - - - - infective J44.0
- - - - lower respiratory infection J44.0
- - hay fever J45.0
- - rhinitis, allergic J45.0
- acute ~~severe J46~~ J45.-
- - severe J46
- allergic extrinsic J45.0
- ...

- pulmonary eosinophilic J82
- - drug-induced — see *Disease/lung/interstitial/drug-induced*
- refractory J46
- Rostan's I50.1
- sandblaster's J62.8
- severe ~~acute J46~~ J45.-
- - acute J46
- status J46

Pneumonia (acute) (double) (migratory) (purulent) (septic) (unresolved) J18.9

- ...
- lobar (disseminated) (entire lobe) (interstitial) J18.1
- - with influenza (*see also Pneumonia/with/influenza*) J11.0
- ...
- - Klebsiella (pneumoniae) J15.0
- - part of lobe — see Pneumonia/broncho, bronchial
- - pneumococcal J13
- ...

Australian Coding Standards

SPECIALTY STANDARDS

10. Respiratory system

~~1002 — Asthma~~

~~1004 — Pneumonia~~

1006 Ventilatory support

1008 Chronic obstructive pulmonary disease (COPD)

1012 Influenza due to identified influenza virus

10 RESPIRATORY SYSTEM

~~1002 — ASTHMA~~

DEFINITION

~~Patients with acute severe asthma (status asthmaticus) are suffering from a deterioration of their baseline condition and are not responding to usual medication. This definition would often apply to patients who are admitted to hospital with a principal diagnosis of 'asthma'. However, different admission practices across the country may mean that asthma as a principal diagnosis cannot be assumed to be 'acute severe asthma'. Asthma patients may be admitted for other reasons (eg no one able to provide care at home, education in managing asthma, unavailability of general practitioner in a rural area).~~

CLASSIFICATION

~~J45. Asthma is assigned for diagnoses such as 'asthma', 'severe asthma', 'acute asthma' or any other variation of this terminology that is not classified to J46 Status asthmaticus.~~

~~J46 Status asthmaticus is assigned only if asthma is documented as 'acute severe' or 'refractory'.~~

~~Asthma described as **chronic obstructive** or asthma documented with chronic obstructive pulmonary disease (COPD) should be assigned a code from J44. only. A code from J45. Asthma is inappropriate in such cases, as evidenced by the exclusions at J45 and the index entry as follows:~~

Tabular: ~~J45~~ — ~~Asthma~~

~~Excludes:~~ chronic:

- ~~• asthmatic (obstructive) bronchitis (J44.-)~~
- ~~• obstructive asthma (J44.-)~~

Index: ~~Asthma, asthmatic~~ (bronchial) (catarrh) (spasmodic) J45.9

~~— with~~

~~— COPD (chronic obstructive pulmonary disease) J44.8~~

~~— with (acute)~~

~~— exacerbation NEC J44.1~~

~~— infective J44.0~~

~~— lower respiratory infection J44.0~~

~~— chronic J45.-~~

~~— obstructive — see Asthma/with/COPD~~

~~J44.- Other chronic obstructive pulmonary disease is not assigned for a diagnosis of 'chronic asthma'. Chronic asthma is classified to J45.- Asthma (see also ACS 1008 Chronic obstructive pulmonary disease (COPD)).~~

1004 — PNEUMONIA

~~Pneumonia is inflammation of the alveoli. This inflammation is generally due to an infection. The number of possible organisms that can cause pneumonia is large. In a significant number of cases the causative organism is not identified.~~

~~The organisms that cause pneumonia in a patient outside hospital (ie community acquired pneumonia) can be different from pneumonia acquired inside hospital (ie nosocomial or hospital acquired pneumonia). When the patient is immunosuppressed, the organisms may be different again.~~

~~The inflammatory process may involve all or part of a lobe; all or parts of more than one lobe; and lobes in different lungs. Note that pneumonia described as 'lower lobe' does not necessarily mean that the pneumonia is 'lobar'. Lobar pneumonia means consolidation of the **entire** lobe and is **rarely** seen. However, the term 'lobar' may be used loosely to mean involvement of part of a lobe(s). Therefore, when this term is used it should be clarified with the clinician before assignment of code J18.1 *Lobar pneumonia, unspecified*.~~

~~The only definitive way to diagnose pneumonia is by chest x-ray. The chest x-ray will describe the location and extent of the pneumonia. When only 'pneumonia' is documented without supporting x-ray evidence, that is, a clinical diagnosis of pneumonia is made, assign the appropriate code for pneumonia. Microbiological reports, particularly sputum and blood cultures, will describe the organism (if any) thought to be the cause.~~

1008 CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

...

J45 Asthma

...

~~Excludes:~~ [acute severe asthma \(J46\)](#)

~~chronic:~~

- ~~• asthmatic (obstructive) bronchitis (J44.-)~~
- ~~• obstructive asthma (J44.-)~~

~~[eosinophilic asthma \(J82\)](#)~~

~~[lung diseases due to external agents \(J60–J70\)](#)~~

~~[status asthmaticus \(J46\)](#)~~

~~[with chronic obstructive pulmonary disease \[COPD\] \(J44.-\)](#)~~

STANDARDS INDEX

A

Assessment

- diagnoses 0002

- non-acute facility 2108

Asthma 1002

Asymptomatic HIV (human immunodeficiency virus) **status** 0102

D

Definition (of)

...

- perinatal conditions 1605
- ~~pneumonia 1004~~
- poisoning 1901
- postnatal depression 0505

P

Pneumonia ~~1004~~

- with chronic obstructive pulmonary disease COPD 1008
- Podiatry 0032

S

Status

~~-asthmaticus 1002~~

- asymptomatic HIV 0102
- coronary angioplasty or bypass 0940
- hepatitis carrier 0104

10.11 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

DISEASES OF THE RESPIRATORY SYSTEM (J00–J99)

J09

▼ 1012

Influenza due to identified zoonotic or pandemic influenza virus

Influenza caused by influenza virus strains of special epidemiological importance with an animal-human or inter-human transmission.

Includes: influenza A/H5N1 epidemic [avian influenza]

~~Code also manifestation(s), if known.~~

Use additional code to identify manifestation.

Excludes: *Haemophilus influenzae*:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to other identified (seasonal) influenza virus (J10.-)

...

J10

▼ 1012

Influenza due to other identified influenza virus

Influenza due to identified seasonal influenza virus

Excludes: *Haemophilus influenzae* [*H. influenzae*]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

influenza due to A/H5N1 (avian) influenza virus (J09)

...

J10.8

Influenza with other manifestations, other influenza virus identified

Influenzal:

- encephalitis, myelitis or encephalomyelitis† (G05.1*), due to other identified influenza virus
- encephalopathy† (G94.3*), due to other identified influenza virus
- gastroenteritis, due to other identified influenza virus
- myocarditis (acute)† (I41.1*), due to other identified influenza virus
- otitis media† (H67.1*), due to other identified influenza virus

J11**Influenza, virus not identified**

Influenza, not stated as due to specific virus

Viral influenza, not stated as due to specific virus

Excludes: *Haemophilus influenzae* [*H. influenzae*]:

- infection NOS (A49.2)
- meningitis (G00.0)
- pneumonia (J14)

...

J11.8**Influenza with other manifestations, virus not identified**

Influenzal:

- [encephalitis, myelitis or encephalomyelitis† \(G05.1*\), unspecified or specific virus not identified](#)
- [encephalopathy† \(G94.3*\), unspecified or specific virus not identified](#)
- gastroenteritis, unspecified or specific virus not identified
- myocarditis (acute)† ([I41.1*](#)), unspecified or specific virus not identified
- [otitis media† \(H67.1*\), unspecified or specific virus not identified](#)

J16**Pneumonia due to other infectious organisms, not elsewhere classified**

Excludes: ornithosis (A70)

~~pneumocystosis (B48.5† J17.2*)~~

pneumonia:

- congenital (P23.-)
- NOS (J18.9)

...

J30**Vasomotor and allergic rhinitis**

Includes: spasmodic rhinorrhoea

Excludes: allergic rhinitis with asthma (J45.0)

rhinitis NOS (J31.0)

J30.0**Vasomotor rhinitis****J30.1****Allergic rhinitis due to pollen**

Allergy NOS due to pollen

Hay fever

Pollinosis

Use additional external cause code (Y37.11) to identify allergen.

J30.2**Other seasonal allergic rhinitis**

Use additional external cause code (Y37.-) to identify allergen, ~~if known.~~

J30.3**Other allergic rhinitis**

Perennial allergic rhinitis

Use additional external cause code (Y37.-) to identify allergen, ~~if known.~~

J30.4**Allergic rhinitis, unspecified**

Use additional external cause code (Y37.-) to identify allergen, ~~if known.~~

J44**Other chronic obstructive pulmonary disease**

▽ 1008

Includes: chronic:

- bronchitis:
 - asthmatic (obstructive)
 - emphysematous
- with:
 - airways obstruction
 - emphysema
- obstructive:
 - asthma
 - bronchitis
 - tracheobronchitis

Excludes: asthma (J45.-)

asthmatic bronchitis NOS (J45.9)

bronchiectasis (J47)

chronic:

- bronchitis:
 - NOS (J42)
 - simple and mucopurulent (J41.-)

- tracheitis (J42)
- tracheobronchitis (J42)
- emphysema (J43.-)
- lung diseases due to external agents (J60–J70)

J44.0 Chronic obstructive pulmonary disease with acute lower respiratory infection

Excludes: with influenza (J09–J11)

J44.1 Chronic obstructive pulmonary disease with acute exacerbation, unspecified

J45 Asthma

...

J45.0 Predominantly allergic asthma

Allergic:

- bronchitis NOS
- rhinitis with asthma

Atopic asthma

Extrinsic allergic asthma

Hay fever with asthma

Use additional external cause code (Y37.-) to identify allergen, if known.

J69

Pneumonitis due to solids and liquids

Use additional external cause code (Chapter 20) to identify cause.

Excludes: neonatal aspiration syndromes (P24.-)

J69.0 Pneumonitis due to food and vomit

Aspiration pneumonia (due to):

- food (regurgitated)
- gastric secretions
- milk
- NOS
- vomit

Use additional code (B95–B97) to identify infectious agent.

Excludes: Mendelson's syndrome (J95.4)

J95

Intraoperative and postprocedural disorders of respiratory system, not elsewhere classified

▽ 1904

Excludes: postprocedural emphysema (subcutaneous) (T81.84)
pulmonary manifestations due to radiation (J70.0–J70.1)

...

J95.8

Other intraoperative and postprocedural disorders of respiratory system

⊗ J95.81 Postprocedural tracheal stenosis

⊗ J95.82 Ventilation associated pneumonia

Use additional code (B95–B97) to identify infectious agent.

⊗ J95.83 Transfusion related acute lung injury [TRALI]

⊗ J95.84 Postprocedural pneumothorax

⊗ J95.85 Postprocedural haemothorax
Postprocedural haemopneumothorax

ICD-10-AM Alphabetic Index

Chylothorax ([effusion](#)) (nonfilarial) ~~J89.8~~ [J94.0](#)

- filarial (*see also* *Filaria*) B74.9† J91*

- postprocedural I97.83

Pharyngitis (acute) (catarrhal) (gangrenous) (infective) (subacute) (suppurative) (ulcerative) J02.9

...

- pneumococcal J02.8

...

- streptococcal ([pyogenes](#)) J02.0

- [Streptococcus pneumoniae](#) J02.8

- syphilitic, congenital (early) A50.0

...

ACHI Tabular List

PROCEDURES ON RESPIRATORY SYSTEM (BLOCKS 520–572)

565 Thoracoplasty

...

38427-00 Thoracoplasty, complete

Includes: that involving ≥ 3 [or more](#) ribs

569 Ventilatory support

▽ 1006, 1615

Bi-level positive airway pressure [BiPAP] [airway pressure release ventilation] [pressure control ventilation] by endotracheal tube/tracheostomy

Continuous positive airway pressure [CPAP] by endotracheal tube/tracheostomy

Intermittent mandatory ventilation [IMV]

Invasive ventilation

Mechanical ventilation

Positive end expiratory pressure [PEEP]

Pressure support ventilation [PSV]

Synchronous intermittent mandatory ventilation [SIMV]

Includes: endotracheal:

- intubation

- respiratory assistance

mechanical ventilation by:

- endotracheal tube (ETT):

- nasal

- oral

- tracheostomy

weaning of intubated (endotracheal tube/tracheostomy) patient by any method

Code also when performed:

- [combined ventilatory support for neonates \(invasive and noninvasive\) 96 hours or more \(92211-00 \[571\]\)](#)

- [nitric oxide therapy for neonates \(92210-00 \[1889\]\)](#)

~~• neonates:~~

~~• nitric oxide therapy (92210-00 [1889])~~

~~• when combined invasive and noninvasive ventilatory support is ≥ 96 hours (92211-00 [571])~~

- tracheostomy:

- percutaneous (41880-00 [536])

- permanent (41881-01 [536])

- temporary (41881-00 [536])

Excludes: continuous negative pressure ventilation [CNPV] (92041-00 [568])

intermittent positive pressure: ~~breathing [IPPB] (see block [570])~~

- [breathing \[IPPB\] \(see block \[570\]\)](#)

- [ventilation \[IPPV\] \(see block \[570\]\)](#)

~~intermittent positive pressure ventilation [IPPV] (see block [570])~~

noninvasive ventilatory support (see block [570])

13882-00 Management of continuous ventilatory support, ≤ 24 hours [or less](#)

13882-01 Management of continuous ventilatory support, $>$ [more than 24 hours](#) ~~and~~ $<$ [but less than 96 hours](#)

13882-02 Management of continuous ventilatory support, ≥ 96 hours [or more](#)

570 Noninvasive ventilatory support

▽ 1006, 1615

Bi-level positive airway pressure [BiPAP]

Continuous positive airway pressure [CPAP]

High flow therapy [HFT] (nasal high flow cannula [HFNC])

Intermittent: ~~mask CPAP~~

- [mask CPAP](#)

- [positive pressure:](#)

- [breathing \[IPPB\]](#)

- [ventilation \[IPPV\]](#)

~~Intermittent positive pressure breathing [IPPB]~~

~~Intermittent positive pressure ventilation [IPPV]~~

Noninvasive: ~~mask ventilation [NIMV]~~

- [mask ventilation \[NIMV\]](#)

- [positive end expiratory pressure \[PEEP\]](#)
- [pressure ventilation \[NIPV\]](#)
- ~~Noninvasive pressure ventilation [NIPV]~~

Includes: ventilatory support by:

- face mask
- mouthpiece
- nasal mask/pillows/prongs
- nasal/nasopharyngeal tube

Code also when performed:

- [combined ventilatory support for neonates \(invasive and noninvasive\) 96 hours or more \(92211-00 \[571\]\)](#)
- [nitric oxide therapy for neonates \(92210-00 \[1889\]\)](#)
- ~~• neonates:~~
- ~~• nitric oxide therapy (92210-00 [1889])~~
- ~~• when combined invasive and noninvasive ventilatory support is ≥ 96 hours (92211-00 [571])~~

Excludes: that by:

- endotracheal intubation (see block [569])
- tracheostomy (see block [569])

- 92209-00 Management of noninvasive ventilatory support, ≤24 hours [or less](#)
- 92209-01 Management of noninvasive ventilatory support, [≥more than 24 hours](#) and [but less than 96 hours](#)
- 92209-02 Management of noninvasive ventilatory support, ≥96 hours [or more](#)

571

▽ 1615

Combined ventilatory support

Combined continuous (invasive) and noninvasive ventilatory support listed in blocks [569] and [570]

~~**Note:** — For neonates only. Duration of combined ventilatory support must be ≥ 96 hours.~~

Code first:

- duration of ventilatory support:
 - continuous (invasive) (see block [569])
 - noninvasive (see block [570])

- 92211-00 Management of combined ventilatory support, [96 hours or more](#) ~~≥ 96 hours~~

~~**Note:** This code is assigned for neonates only, where the combined duration of ventilatory support is 96 hours or more.~~

ACHI Alphabetic Index

Management (of)

- ...
- continuous ventilatory support [\(invasive\) — see block \[569\]](#)
 - ~~— ≤ 24 hours 13882-00 [569]~~
 - ~~— ≥ 24 and < 96 hours 13882-01 [569]~~
 - ~~— ≥ 96 hours 13882-02 [569]~~
 - ~~— combined with noninvasive ventilatory support, for neonates — see block [571]~~
 - device
 - ...
 - ventilatory support [\(continuous\) \(invasive\) \(nonintubated\) NEC](#) — see block [569] ~~70~~
 - - combined ~~with continuous ventilatory support~~, for neonates [\(invasive and noninvasive\) 92211-00 \[571\]](#) ~~— see block [571]~~
 - - ~~noninvasive (nonintubated) — see block [570]~~
 - ~~— via endotracheal tube or tracheostomy (with continuous ventilatory support) — see block [569]~~
- Manchester procedure** (repair of pelvic floor prolapse) 35577-00 [1283]

Thoracoplasty [\(3 or more ribs\)](#) (complete) 38427-00 [565]

- staged
- - 1st stage 38430-00 [565]
- - 2nd or subsequent stage 38430-01 [565]

Ventilation

- ...
- mechanical, continuous
 - - combined with noninvasive ventilatory support, for neonates — see block [571]
 - - endotracheal respiratory assistance — see block [569]
 - - intermittent mandatory ventilation (IMV) — see block [569]
 - - positive ~~a~~ end expiratory pressure (PEEP) — see block [569]
 - - pressure support ventilation (PSV) — see block [569]
 - nonintubated — see block [570]
 - noninvasive

- - combined with continuous ventilatory support, for neonates — see block [571]
 - - mask ventilation (NIMV) — see block [570]
 - - [positive end expiratory pressure \(PEEP\)](#) — see block [570]
 - - pressure ventilation (NIPV) — see block [570]
 - - [positive end expiratory pressure \(PEEP\)](#) — see also block [569]
 - - [noninvasive](#) — see block [570]
 - via endotracheal tube or tracheostomy (with continuous ventilatory support) — see block [569]
- Ventriculocisternostomy** 40000-00 [19]

Australian Coding Standards

1006 VENTILATORY SUPPORT

...

CLASSIFICATION

1. Code first the ventilatory support (see also *Calculating the duration of CVS*)

- 13882-00 [569] *Management of continuous ventilatory support, ≤ 24 hours [or less](#)* (see note f-~~below~~)
- 13882-01 [569] *Management of continuous ventilatory support, $>$ [more than 24 hours](#) ~~and~~ $<$ [but less than](#) 96 hours*
- 13882-02 [569] *Management of continuous ventilatory support, ≥ 96 hours [or more](#)*
- 92209-00 [570] *Management of noninvasive ventilatory support, ≤ 24 hours [or less](#)*
- 92209-01 [570] *Management of noninvasive ventilatory support, $>$ [more than 24 hours](#) ~~and~~ $<$ [but less than](#) 96 hours*
- 92209-02 [570] *Management of noninvasive ventilatory support, ≥ 96 hours [or more](#)*

...

c. For the purpose of calculating the duration of ventilatory support:

- hours of ventilatory support should be interpreted as **completed cumulative hours**. If a patient is intubated and ventilated for [less than](#) 1 hour the intubation and ventilation are not coded. This includes patients who die or are discharged or transferred.
- a period of ≤ 1 hour [or less](#) between cessation and then restarting ventilatory support should be accounted for in the duration, ie continue counting the duration.
- removal and immediate replacement of airway devices (tubes, masks) should be accounted for in the duration, ie continue counting the duration.

See also *Calculating the duration of CVS*.

...

CALCULATING THE DURATION OF CVS

...

END with:

- *Extubation* (eg removal of ETT)

OR

- *Cessation of CVS for patients with a tracheostomy* (after any period of weaning)

The tracheal tube used with tracheostomy patients may not be withdrawn for days after discontinuation of CVS to assure respiratory competence or to provide pulmonary toiletry. In some circumstances (eg neuromuscular diseases), the tracheal tube may be left in place indefinitely after CVS is discontinued. Therefore, it can be difficult to determine the period of weaning from the CVS for inclusion in the cumulative hours.

Where there is documentation of weaning from CVS, such as the use of positive pressure ventilation or oxygen delivery via a tracheostomy collar, include the weaning in the duration of CVS up to a maximum of 24 hours following the cessation of CVS, or the removal of the tracheostomy. Where CVS via the tracheostomy recommences [more than](#) 24 hours following cessation of CVS a new period of ventilation commences.

11.Digestive system

11.1 Peritonitis (*Major*)

A public submission requested an update to the classification of spontaneous bacterial peritonitis (SBP). Consequently, the classification of peritonitis has been aligned with ICD-11.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

DISEASES OF PERITONEUM (K65–K67)

K65

Peritonitis

Use additional code (B95–B97) to identify infectious agent.

Excludes: peritonitis:

- benign paroxysmal (E85.0¹)
- due to foreign substance accidentally left during procedure (T81.6)
- neonatal (P78.0–P78.1)
- pelvic, female (N73.3–N73.5)
- periodic familial (E85.0¹)
- puerperal (O85)
- with:
 - appendicitis (K35.-)
 - diverticular disease of intestine (K57.-)

~~K65.0 Acute peritonitis~~

~~Abscess (of):~~

- ~~• abdominopelvic~~
 - ~~• mesenteric~~
 - ~~• omentum~~
 - ~~• peritoneum~~
 - ~~• retrocaecal~~
 - ~~• retroperitoneal~~
 - ~~• subdiaphragmatic~~
 - ~~• subhepatic~~
 - ~~• subphrenic~~
- ~~Peritonitis (acute):~~
- ~~• generalised~~
 - ~~• pelvic, male~~
 - ~~• subphrenic~~
 - ~~• suppurative~~

Use additional code (B95–B97) to identify infectious agent.

★K65.1 Primary peritonitis

Excludes: with abscess (K65.3)

★K65.11 Spontaneous bacterial peritonitis

Primary bacterial peritonitis (spontaneous)

★K65.19 Primary peritonitis, not elsewhere classified

★K65.2 Secondary peritonitis

Excludes: with abscess (K65.3)

★K65.21 Eosinophilic peritonitis

★K65.22 Mesenteric peritonitis

Peritonitis due to mesenteric:

- fat necrosis
- saponification

★K65.23 Chronic proliferative peritonitis

Sclerosing encapsulating peritonitis

⚙K65.24 [Chemical peritonitis](#)
[Choleperitonitis](#)
[Peritonitis due to:](#)

- [agent \(eg barium\)](#)
- [bile](#)

Use additional external cause code (Chapter 20) to identify cause.

⚙K65.29 [Secondary peritonitis, not elsewhere classified](#)
[Hepatic capsulitis](#)
[Peritonitis due to:](#)

- [faeces](#)
- [pancreatitis](#)
- [peritoneal dialysis](#)
- [urine](#)

⚙K65.3 [Peritoneal abscess](#)
[Abscess \(of\):](#)

- [abdominopelvic](#)
- [mesenteric](#)
- [omentum](#)
- [peritoneum](#)
- [retrocaecal](#)
- [retroperitoneal](#)
- [subdiaphragmatic](#)
- [subhepatic](#)
- [subphrenic](#)

K65.8 **Other peritonitis**
[Multiple peritoneal serositis](#)
[Peritonitis \(acute\):](#)

- [aseptic](#)
- [septic](#)
- [suppurative NOS](#)

~~Chronic proliferative peritonitis~~
~~Mesenteric:~~

- ~~fat necrosis~~
- ~~saponification~~

~~Peritonitis due to:~~

- ~~bile~~
- ~~urine~~

K65.9 **Peritonitis, unspecified**
[Omentitis \(acute\) \(chronic\) NOS](#)
[Peritonitis \(acute\) \(chronic\):](#)

- [abdominopelvic NOS](#)
- [diaphragmatic NOS](#)
- [generalised NOS](#)
- [localised NOS](#)
- [NOS \(of undermined cause\)](#)
- [not known whether primary or secondary](#)
- [retroperitoneal](#)
- [subdiaphragmatic NOS](#)
- [subhepatic NOS](#)
- [subphrenic NOS](#)

T81 Complications of procedures, not elsewhere classified

...

T81.6 **Acute reaction to foreign substance accidentally left during a procedure**
~~Aseptic peritonitis due to foreign substance accidentally left during procedure~~
Includes: that with prosthetic devices, implants and grafts
Use additional code (K65.2-) to identify secondary peritonitis.

T83 Complications of genitourinary internal prosthetic devices, implants and grafts

...

T83.5 **Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system**
Use additional code (Chapter 1, P36., P37.52) to identify sepsis, if applicable - see Alphabetic Index: Sepsis.
Use additional code (K65.2-) to identify secondary peritonitis.

T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract
Use additional code (Chapter 1, P36.-, P37.52) to identify sepsis, if applicable - see Alphabetic Index: Sepsis.
[Use additional code \(K65.2-\) to identify secondary peritonitis.](#)

T85 Complications of other internal prosthetic devices, implants and grafts

...

T85.71 Infection and inflammatory reaction due to peritoneal dialysis catheter
[Use additional code \(K65.2-\) to identify secondary peritonitis.](#)

ICD-10-AM Alphabetic Index

INTRODUCTION

CONVENTIONS AND GENERAL ARRANGEMENT OF THE ICD-10-AM ALPHABETIC INDEX

PREPOSITIONAL TERMS

Wherever a preposition from the list below immediately follows a lead term or subterm, they always take precedence over symbols, numbers and the alphabetic sequence of subterms:

- as
- by
- for
- with
- without

...

EXAMPLE 8:

Abscess (embolic) (infective) (metastatic) (multiple) (pyogenic) (septic) L02.9

- with
- - diverticular disease (intestine) — *see Diverticula/intestine*
- - lymphangitis — *code by site under Abscess*
- abdomen, abdominal
- - cavity K65.30
- - wall L02.2
- abdominopelvic K65.30

In this example, 'abdominopelvic abscess with diverticular disease' is not classified to K65.30 as the index entries listed under 'with' take precedence over the alphabetic subterm 'abdominopelvic'.

Abscess (embolic) (infective) (metastatic) (multiple) (pyogenic) (septic) L02.9

- with
- - diverticular disease (intestine) — *see Diverticula/intestine*
- - lymphangitis — *code by site under Abscess*
- abdomen, abdominal
- - cavity K65.30
- - wall L02.2
- abdominopelvic K65.30
- accessory sinus (chronic) (*see also Sinusitis*) J32.9
- ...
- diaphragm, diaphragmatic ~~K65.0~~K65.3
- Douglas' cul-de-sac or pouch (*see also Peritonitis/pelvic/female*) N73.5
- ...
- epiglottis J38.7
- epiploon, epiploic K65.03
- erysipelatos (*see also Erysipelas*) A46
- ...
- extraperitoneal ~~K65.0~~K65.3
- eye H44.0
- ...
- intra-abdominal (*see also Abscess/peritoneum*) ~~K65.0~~K65.3
- intracranial G06.0
- intramammary — *see Abscess/breast*
- intraorbital H05.0
- intraperitoneal ~~K65.0~~K65.3
- intrasphincteric (anus) K61.4
- ...
- meninges G06.2

- mesentery, mesenteric ~~K65.0~~K65.3
- mesosalpinx (see also *Salpingo-oophoritis*) N70.9
- ...
- oesophagus K20
- omentum ~~K65.0~~K65.3
- operative wound T81.4
- ...
- pelvis, pelvic
- - female (see also *Disease/pelvis/inflammatory*) N73.9
- - male, peritoneal ~~K65.0~~K65.3
- penis N48.2
- ...
- peritoneum, peritoneal (perforated) (ruptured) ~~K65.0~~K65.3
- - with appendicitis K35.3
- - pelvic
- - - female (see also *Peritonitis/pelvic/female*) N73.5
- - - following
- - - - abortion (subsequent episode) O08.0
- - - - current episode — see *Abortion*
- - - - ectopic or molar pregnancy O08.0
- - - male ~~K65.0~~K65.3
- - postprocedural T81.4
- - puerperal, postpartum O85
- - tuberculous A18.3† K67.3*
- peritonsillar J36
- ...
- retina H30.0
- retrobulbar H05.0
- retrocaecal ~~K65.0~~K65.3
- retrolaryngeal J38.7
- retromammary — see *Abscess/breast*
- retroperitoneal ~~K65.0~~K65.3
- retropharyngeal J39.0
- retrouterine (see also *Peritonitis/pelvic/female*) N73.5
- ...
- - phaeomycotic (chromomycotic) B43.2
- subdiaphragmatic ~~K65.0~~K65.3
- subdural G06.2
- - brain G06.0
- - spinal cord G06.1
- subgaleal L02.8
- subhepatic ~~K65.0~~K65.3
- sublingual K12.2
- - gland K11.3
- submammary — see *Abscess/breast*
- submandibular (region) (space) (triangle) K12.2
- - gland K11.3
- submaxillary (region) L02.0
- submental L02.0
- subperiosteal — see *Abscess/bone*
- subphrenic ~~K65.0~~K65.3
- - postprocedural T81.4
- Appendagitis** (epiploic) (see also *Peritonitis*) K65.9
- with abscess K65.03
- due to
- - thrombosis K55.0
- - torsion K55.0
- Appendagitis** (epiploic) (see also *peritonitis*) K65.9
- with abscess K65.30
- Caecitis** K52.9
- with perforation, peritonitis, or rupture K65.228
- Capsulitis** (joint) M77.9
- adhesive M77.9
- - hepatic K65.22
- - shoulder M75.0
- - hepatic ~~K65.8~~
- Cellulitis** (diffuse) (with lymphangitis) L03.9
- ...
- pelvis, pelvic (chronic)
- - female (see also *Disease/pelvis/inflammatory*) N73.2
- - following
- - - abortion (subsequent episode) O08.0

- - - current episode — *see Abortion*
- - ectopic or molar pregnancy O08.0
- male ~~K65.0~~ [K65.3](#)

- penis N48.2
- perineal, perineum L03.3
- periorbital L03.2
- perirectal K61.1
- peritonsillar J36
- periurethral N34.0
- periuterine (*see also Disease/pelvis/inflammatory*) N73.2
- pharynx J39.1
- rectum K61.1
- retroperitoneal ~~K65.0~~ [K65.3](#)
- scalp (any part) L03.8

Cholelithiasis (cystic duct) (gallbladder) (impacted) (multiple) K80.2-

- with cholecystitis (chronic) K80.1-
- - acute K80.0-
- bile duct (common) (hepatic) K80.5-
- common duct K80.5-
- hepatic duct K80.5-
- specified NEC K80.8-

Choleperitoneum, choleperitonitis ~~K65.8~~ [K65.24](#)

Epiplitis (appendicitis epiploic) (*see also peritonitis*) K65.9

- with abscess K65.93

Mesenteritis ([sclerosing](#)) K65.229

~~—sclerosing K65.8~~

Necrosis, necrotic, necrotising (ischaemic) (*see also Gangrene*) R02

- mesentery K55.0
- - fat K65.228

Perihepatitis ~~K65.8~~ [K65.29](#)

- chlamydial A74.8† K67.0*

Peritonitis ([acute](#)) (adhesive) ([chronic](#)) (fibrinous) ([not known whether primary or secondary](#)) ([of undetermined cause](#)) (with effusion) [NEC](#) K65.9

- with
- - abscess K65.39
- - appendicitis (localised) (perforation) (rupture) NEC K35.3
- - - generalised K35.2
- - diverticular disease (intestine) K57.8-

- [abdominopelvic NEC K65.9](#)

- acute K65.99

- aseptic NEC K65.8

~~—acute K65.0~~

- [bacterial NEC K65.8](#)

- bile, biliary K65.248

- chemical ~~NEC K65.8~~ [K65.24](#)

~~—acute K65.0~~

- chlamydial A74.8† K67.0*

- congenital NEC P78.1

- diaphragmatic [NEC K65.90](#)

- diffuse NEC K65.90

- diphtheritic A36.8† K67.8*

- disseminated NEC K65.90

- due to

- - [faeces K65.29](#)

- - foreign substance accidentally left during a procedure (powder) (talc) ~~T84.6~~ [K65.29](#)

- - [pancreatitis K65.29](#)

- - [peritoneal dialysis K65.29](#)

- - prosthetic device, implant or graft ~~NEC T85.78~~ [K65.29](#)

- - [urine K65.29](#)

~~—peritoneal dialysis T85.74~~

- eosinophilic K65.218

~~—acute K65.0~~

- [faecal K65.29](#)

- fibrocaseous (tuberculous) A18.3† K67.3*

- fibropurulent K65.89

- following

- - abortion (subsequent episode) O08.0

- - - current episode — *see Abortion*

- - ectopic or molar pregnancy O08.0

- generalised K65.90

- gonococcal A54.8† K67.1*

- - pelvis A54.2

- - female pelvic inflammatory disease A54.2† N74.3*
- localised K65.90
- meconium (newborn) P78.0
- mesenteric K65.22
- neonatal P78.1
- - meconium P78.0
- pancreatic K65.290
- ..
- pelvic
- - female N73.5
- ...
- - following
 - - - abortion (subsequent episode) O08.0
 - - - current episode — *see Abortion*
 - - - ectopic or molar pregnancy O08.0
- male K65.90
- periodic, familial E85.01
- primary NEC K65.19
- - spontaneous bacterial K65.11
- proliferative, chronic K65.238
- puerperal, postpartum O85
- purulent K65.80
- retroperitoneal NEC K65.9
- secondary NEC K65.29
- - faecal K65.29
- - foreign substance accidentally left during a procedure (powder) (talc) K65.29
- - pancreatic K65.29
- - peritoneal dialysis K65.29
- - prosthetic device, implant or graft K65.29
- - urine, urinary K65.29
- septic K65.80
- specified NEC K65.8
- spontaneous bacterial K65.11
- subdiaphragmatic K65.90
- subphrenic K65.90
- suppurative K65.80
- syphilitic A52.7† K67.2*
- - congenital (early) A50.0† K67.2*
- tuberculous A18.3† K67.3*
- urine, urinary ~~K65.8~~ K65.29
- Peritonissillar** — *see condition*
- Rupture, ruptured** — *see also Injury/by site*
- abscess (spontaneous) — *code as Abscess/by site*
- ...
- caecum (with peritonitis) ~~K65.0~~ K65.3
- - traumatic S36.59
- Saponification, mesenteric** K65.22 ~~K65.8~~
- Sacrocele (benign)**
- Suppuration, suppurative** — *see also condition*
- accessory sinus (chronic) (*see also Sinusitis*) J32.9
- ...
- pelvis, pelvic
- - female (*see also Disease/pelvis/inflammatory*) N73.9
- - male ~~K65.0~~ K65.3
- pericranial (*see also Osteomyelitis*) M86.88

Australian Coding Standards

1904 PROCEDURAL COMPLICATIONS

...

EXAMPLE 11:

Acute peritonitis in a patient who is on continuous ambulatory peritoneal dialysis without further specification as to cause.

Codes: T85.71 *Infection and inflammatory reaction due to peritoneal dialysis catheter*
 K65.290 *Acute Secondary peritonitis, not elsewhere classified*

11.2 Irritable bowel syndrome (*Major*)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

K58 Irritable bowel syndrome

Includes: irritable colon

~~K58.0~~ ~~Irritable bowel syndrome with diarrhoea~~

[K58.1](#) [Irritable bowel syndrome with predominant diarrhoea \[IBS-D\]](#)

[K58.2](#) [Irritable bowel syndrome with predominant constipation \[IBS-C\]](#)

[K58.3](#) [Irritable bowel syndrome with mixed bowel habits \[IBS-M\]](#)
[Irritable bowel syndrome with alternating bowel habits \[IBS-A\]](#)

[K58.8](#) [Irritable bowel syndrome, not elsewhere classified](#)
[Irritable bowel syndrome NOS](#)

~~K58.9~~ ~~Irritable bowel syndrome without diarrhoea~~
~~Irritable bowel syndrome NOS~~

...

ICD-10-AM Alphabetic Index

Colitis (acute) (catarrhal) (haemorrhagic) (*see also Enteritis*) A09.9

...

- septic (*see also Enteritis/in*) A09.0

- spastic ~~K58.9~~[K58.8](#)

- - with diarrhoea ~~K58.0~~[K58.1](#)

- - - and constipation (alternating bowel habits) (mixed bowel habits) [K58.3](#)

- toxic NEC K52.1

- - due to *Clostridium difficile* A04.7

...

Irritable, irritability R45.4

...

- bowel (syndrome) ~~K58.9~~[K58.8](#)

- - with diarrhoea ~~K58.0~~

- - - constipation [K58.2](#)

- - - - and diarrhoea (alternating bowel habits) (mixed bowel habits) [K58.3](#)

- - - diarrhoea [K58.1](#)

- - psychogenic F45.33

- colon ~~K58.9~~ — *see Irritable/bowel*

~~— with diarrhoea K58.0~~

~~— psychogenic F45.33~~

- duodenum K59.8

Spasm(s), spastic, spasticity (*see also condition*) R25.2

...

- colon (*see also Syndrome/irritable/bowel*) ~~K58.9~~[K58.8](#)

~~— with diarrhoea K58.0~~

- - psychogenic F45.33

...

- intestinal (*see also Syndrome/irritable/bowel*) ~~K58.9~~[K58.8](#)

- - psychogenic F45.33

...

- sigmoid (*see also Syndrome/irritable/bowel*) ~~K58.9~~[K58.8](#)

- - psychogenic F45.33

Syndrome NEC (*see also Disease*) U91

...

- irritable

- - bowel ([IBS](#)) (post infectious) NEC ~~K58.9~~[K58.8](#)

- - - with diarrhoea ~~K58.0~~

- - - - constipation [K58.2](#)

[----- and diarrhoea \(alternating bowel habits\) \(mixed bowel habits\) K58.3](#)
[----- diarrhoea K58.1](#)
 --- psychogenic F45.3
 ...

11.3 Excision of prosthetic device, implant or graft, abdominal approach (*Major*)

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

987 Other incision procedures on abdomen, peritoneum or omentum

30224-01 Percutaneous drainage of intra-abdominal abscess, haematoma or cyst

...

90952-00 Incision of abdominal wall
 Exploration of abdominal wall
~~Removal of prosthetic mesh used for hernia repair~~
Excludes: exploratory laparotomy (30373-00 [985])

...

989 Other excision procedures on abdomen, peritoneum or omentum

Excludes: hysterectomy with retroperitoneal dissection (35667-00, 35667-02 [1268])

30396-00 Debridement and lavage of peritoneal cavity
 Washout for intraperitoneal sepsis
Includes: removal of:
 • enteric contents (eg faecal material)
 • foreign material

[35585-00 Laparoscopic excision of prosthetic device, implant or graft, abdominal approach](#)

Includes: mobilisation of:
 • [bladder](#)
 • [bowel](#)
[retroperitoneal dissection](#)
[that for mesh](#)

[35585-01 Excision of prosthetic device, implant or graft, abdominal approach](#)

Includes: mobilisation of:
 • [bladder](#)
 • [bowel](#)
[retroperitoneal dissection](#)
[that for mesh](#)

43945-00 Excision of patent vitello intestinal duct
Includes: vitello intestinal cyst

...

1896 Nonincisional replacement or removal of therapeutic device, digestive system

92078-00 Replacement of (naso-) gastric or oesophagostomy tube

...

92141-00 Removal of device from abdomen
 Removal of sutures from abdominal wall
Excludes: removal of prosthetic mesh (~~90952-00 [987]~~ [35585](#) [989])

92086-00 Removal of other device from gastrointestinal tract
 Removal of rectal packing

...

ACHI Alphabetic Index

Excision — see also Removal

- ...
- graft
 - - abdominal approach (open) (pelvis, pelvic) 35585-01 [989]
 - - - laparoscopic 35585-00 [989]
- bypass (infected)
 - - - limb 34175-00 [753]
 - - - - axillo-femoral 34172-00 [753]
 - - - - femoro-femoral 34172-00 [753]
 - - - neck 34157-00 [753]
 - - - trunk 34169-00 [753]
 - - - - with replacement 90231-00 [762]
- prosthetic (via)
 - - - abdominal approach (open) (pelvis, pelvic) 35585-01 [989]
 - - - - laparoscopic 35585-00 [989]
 - - - vaginal approach 35581-00 [1282]
- skin
 - - - allogeneic (homogenous) 90666-00 [1629]
 - - - - to burn 90666-01 [1629]
 - - - synthetic (skin substitute) 90668-00 [1629]
 - - - - to burn 90668-01 [1629]
 - - - xenogeneic (heterogenous) 90667-00 [1629]
- ...
- meniscus — see Meniscectomy
- mesh (prosthetic)
 - - abdominal approach (open) (pelvis, pelvic) 35585-01 [989]
 - - - laparoscopic 35585-00 [989]
 - - vaginal approach 35581-00 [1282]
- molluscum contagiosum 30189-00 [1619]
- ...
- prostate — see Prostatectomy
- prosthesis, prosthetic device
 - - abdominal approach (open) (pelvis, pelvic) 35585-01 [989]
 - - - laparoscopic 35585-00 [989]
 - - vaginal approach 35581-00 [1282]
- pseudoarthrosis — see also Excision/lesion(s)/bone
- congenital, of tibia
 - - - by resection and internal fixation 50354-00 [1504]

Removal — see also Excision

- ...
- device — see also Removal/by type of device [prosthesis, prosthetic device](#)
- abdomen [NEC](#) 92141-00 [1896]
 - ~~prosthesis, prosthetic device~~ 90952-00 [987]
- ...
- graft
 - - abdominal approach (open) (pelvis, pelvic) 35585-01 [989]
 - - - laparoscopic 35585-00 [989]
- allogeneic (homogenous) 90666-00 [1629]
- to burn 90666-01 [1629]
- bypass
 - - - limb 34175-00 [753]
 - - - - axillo-femoral 34172-00 [753]
 - - - - femoro-femoral 34172-00 [753]
 - - - neck 34157-00 [753]
 - - - trunk 34169-00 [753]
 - - - - with replacement 90231-00 [762]
- synthetic skin (skin substitute) 90668-00 [1629]
- ...
- implant
 - - abdominal wall (mesh) ~~90952-00 [987]~~ — see [Removal/prosthesis, prosthetic device/abdominal](#)
- ...
- forehead 90606-00 [1661]
- intra-abdominal — see [Removal/graft/abdominal approach](#)
- leg 90606-01 [1661]
- ...
- mesh implant ~~(abdominal wall) 90952-00 [987]~~ — see [Removal/prosthesis, prosthetic device](#)
- ...
- prosthesis, prosthetic device — see also [Removal/by type of device](#)
- for gastroschisis 43867-01 [1003]
- abdominal ~~wall (mesh) 90952-00 [987]~~

- - - approach (open) (pelvis, pelvic) 35585-01 [989]
- - - laparoscopic 35585-00 [989]
- - - wall (mesh) 35581-00 [989]
- - arm 90606-01 [1661]
- - bicep 90606-01 [1661]
- - breast 45548-00 [1758]

11.4 Intracorporeal lithotripsy (Major)

A public submission requested new codes for intracorporeal lithotripsy, as ACHI only classifies extracorporeal shockwave lithotripsy (ESWL) and only classified electrohydraulic lithotripsy when performed within the kidney or ureter. Additional codes for ESWL of the gallbladder and biliary tract have now been added.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

962 Destruction procedures on biliary tract and gallbladder

90956-00 Extracorporeal shockwave lithotripsy [ESWL] of biliary tract

[90956-01 Endoscopic lithotripsy of biliary tract](#)
[Intracorporeal lithotripsy of biliary tract](#)

90957-00 Extracorporeal shockwave lithotripsy [ESWL] of gallbladder

[90957-01 Endoscopic lithotripsy of gallbladder](#)
[Intracorporeal lithotripsy of gallbladder](#)

1880 Therapies using agents, not elsewhere classified

96152-00 Biofeedback

Process by which the physiologic activity of a client can be translated into electric signals of a visual or auditory system (eg information about changes in skin temperature, muscle tonicity, cardiovascular activities, blood pressure and brain wave activities)

...

92199-00 Extracorporeal shockwave lithotripsy [ESWL] of sites not elsewhere classified

Excludes: extracorporeal shockwave lithotripsy [ESWL] of:

- biliary tract (90956-00 [962])
- gallbladder (90957-00 [962])
- urinary tract (36546-00 [1126])

[92199-01 Endoscopic lithotripsy of sites not elsewhere classified](#)
[Intracorporeal lithotripsy NEC](#)

Includes: fragmentation by:

- [electrohydraulic shockwaves](#)
- [laser](#)
- [ultrasound](#)

Excludes: endoscopic lithotripsy of:

- [biliary tract \(90956-01 \[962\]\)](#)
- [bladder \(36863-00 \[1096\]\)](#)
- [gallbladder \(90957-01 \[962\]\)](#)
- [kidney \(36656-02, 36656-03 \[1041\]\)](#)
- [ureter \(36809-01 \[1074\]\)](#)
- [urethra \(37318-02 \[1116\]\)](#)

[extracorporeal shockwave lithotripsy \[ESWL\] of sites not elsewhere classified \(92199-00 \[1880\]\)](#)

ACHI Alphabetic Index

Destruction

...

- calculus, calculi (encrustation) (stone)
- - biliary tract

- - - [endoscopic \(electrohydraulic\) \(intracorporeal\) 90956-01 \[962\]](#)

- - - ~~by~~ extracorporeal shockwave lithotripsy (ESWL) 90956-00 [962]
- - bladder
- - - [endoscopic \(intracorporeal\) 36863-00 \[1096\]](#)
- - - ~~by~~ extracorporeal shockwave lithotripsy (ESWL) 36546-00 [1126]
- - gallbladder
- - - [endoscopic \(electrohydraulic\) \(intracorporeal\) 90957-01 \[962\]](#)
- - - ~~by~~ extracorporeal shockwave lithotripsy (ESWL) 90957-00 [962]
- - kidney
- - - ~~by~~ extracorporeal shockwave lithotripsy (ESWL) 36546-00 [1126]
- - - via
- - - - percutaneous nephroscopy 36639-01 [1041]
- - - - - with extraction 36639-02 [1041]
- - - - retrograde pyeloscopy (endoscopic) 36656-02 [1041]
- - - - - with extraction 36656-03 [1041]
- - specified site NEC
- - - ~~by~~ extracorporeal shockwave lithotripsy (ESWL) 92199-00 [1880]
- - - [intracorporeal lithotripsy 92199-01 \[1880\]](#)
- - ureter (closed) (endoscopic) 36809-01 [1074]
- - - ~~by~~
- - - ~~extracorporeal shockwave lithotripsy (ESWL) 36546-00 [1126]~~
- - - [extracorporeal shockwave lithotripsy \(ESWL\) 36546-00 \[1126\]](#)
- - urethra (closed) (endoscopic) 37318-02 [1116]
- - - by laser 37318-03 [1116]

Electrohydraulic ~~shock wave~~ therapy

- ~~for~~
- ~~destruction of lesion of ureter (closed) (endoscopic) 36809-01 [1074]~~
- ~~fragmentation of calculus (stone)~~
- ~~kidney~~
- ~~via~~
- ~~percutaneous nephroscopy (closed) 36639-01 [1041]~~
- ~~with extraction 36639-02 [1041]~~
- ~~retrograde pyeloscopy (endoscopic) 36656-02 [1041]~~
- ~~with extraction 36656-03 [1041]~~
- ~~ureter (closed) (endoscopic) 36809-01 [1074]~~
- [lithotripsy \(endoscopic\) \(intracorporeal\) NEC 92199-01 \[1880\]](#)
- [biliary tract 90956-01 \[962\]](#)
- [bladder 36863-00 \[1096\]](#)
- [gallbladder 90957-01 \[962\]](#)
- [kidney, retrograde pyeloscopy 36656-02 \[1041\]](#)
- - with extraction 36656-03 [1041]
- [ureter 36809-01 \[1074\]](#)
- [urethral 37318-02 \[1116\]](#)
- - by laser 37318-03 [1116]
- [shock wave therapy NEC 92199-01 \[1880\]](#)
- - for
- - - [destruction of lesion of ureter \(closed\) \(endoscopic\) 36809-01 \[1074\]](#)
- - - [fragmentation of calculus \(stone\)](#)
- - - kidney
- - - - via
- - - - - [percutaneous nephroscopy \(closed\) 36639-01 \[1041\]](#)
- - - - - with extraction 36639-02 [1041]
- - - - - [retrograde pyeloscopy \(endoscopic\) 36656-02 \[1041\]](#)
- - - - - with extraction 36656-03 [1041]
- - - - ureter (closed) (endoscopic) 36809-01 [1074]

Electrolysis of eyelash follicle, for correction of trichiasis 96246-00 [238]

Lithotripsy — *see also Destruction/calculus, calculi/by site*

- [biliary tract](#)
- [endoscopic \(electrohydraulic\) \(intracorporeal\) 90956-01 \[962\]](#)
- [extracorporeal shockwave \(ESWL\) 90956-00 \[962\]](#)
- bladder
- - endoscopic (intracorporeal) 36863-00 [1096]
- - extracorporeal shockwave (ESWL) 36546-00 [1126]
- calcified (encrusted) stent — *see Destruction/calculus, calculi/by site*
- [endoscopic \(electrohydraulic\) \(intracorporeal\) NEC 92199-01 \[1880\]](#)
- [biliary tract 90956-01 \[962\]](#)
- [bladder 36863-00 \[1096\]](#)
- [gallbladder 90957-01 \[962\]](#)
- extracorporeal shockwave (ESWL) 92199-00 [1880]
- ~~biliary tract 90956-00 [962]~~
- - bladder (urinary) 36546-00 [1126]
- ~~gallbladder 90957-00 [962]~~
- - kidney (bilateral) (unilateral) 36546-00 [1126]

- - specified site NEC 92199-00 **[1880]**
- - ureter (bilateral) (unilateral) 36546-00 **[1126]**
- - urinary tract 36546-00 **[1126]**
- [gallbladder](#)
- - endoscopic (electrohydraulic) (intracorporeal) 90957-01 **[962]**
- - extracorporeal shockwave (ESWL) 90957-00 **[962]**

11.5 Meso-portal shunt (*Major*)

A public submission requested the creation of a code to classify meso-portal shunt as ACHI does not have an appropriate code to classify this intervention.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

972 Procedures for portal hypertension

- 30602-00 Insertion of portacaval shunt
- 30603-00 Insertion of mesocaval shunt
- 30605-00 Insertion of splenorenal shunt
- [96271-00 Insertion of meso-portal shunt](#)
[Meso-portal bypass](#)
[REX shunt](#)
- 30606-01 Oversewing of gastric varices
Includes: devascularisation

ACHI Alphabetic Index

Bypass

- ...
- hepatic ductal system
- - by Roux-en-Y loop to peripheral ductal system
- - - left 30466-00 **[970]**
- - - right 30467-00 **[970]**
- [meso-portal \(REX\) 96271-00 \[972\]](#)
- Roux-en-Y intestinobiliary 30460-08 **[970]**

Shunt

- ...
- mesocaval 30603-00 **[972]**
- [meso-portal \(REX\) 96271-00 \[972\]](#)
- penis
- - for decompression of priapism (glanular stab cavernospongiosum) 37393-00 **[1193]**
- - - with anastomosis 37396-00 **[1202]**

11.6 Laparoscopic gastrostomy and insertion of gastro-jejunal tube (*Major*)

Feedback from the public consultation identified that the following procedures are not able to be uniquely classified in ACHI – insertion of laparoscopic gastrostomy button, laparoscopic gastrostomy and insertion of gastro-jejunal tube.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

870 Application, insertion or removal procedures on stomach

30478-07 Endoscopic administration of agent into lesion of stomach or duodenum
Endoscopic injection of sclerosing agent (sclerotherapy) into lesion of stomach or duodenum

Includes: that for:

- duodenal varices
- gastric varices

Excludes: lesion(s) of oesophagogastric junction (30476-04 [851])

30483-00 Insertion of percutaneous nonendoscopic gastrostomy button
Replacement of nonendoscopic gastrostomy button

30481-00 Initial insertion of percutaneous endoscopic gastrostomy [PEG] tube

30482-00 Repeat insertion of percutaneous endoscopic gastrostomy [PEG] tube
Replacement of percutaneous endoscopic gastrostomy [PEG] tube

30478-08 Removal of gastrostomy tube

Removal of:

- [gastro-jejunal tube](#)
- nonendoscopic gastrostomy button
- percutaneous endoscopic gastrostomy [PEG] tube

Excludes: that with replacement:

- nonendoscopic gastrostomy button (30483-00 [870])
- percutaneous endoscopic gastrostomy tube (30482-00 [870])

[96268-00 Endoscopic insertion of gastro-jejunal \[GJ\] tube](#)
[Endoscopic insertion of gastrostomy-jejunostomy tube](#)

[96268-01 Percutaneous insertion of gastro-jejunal \[GJ\] tube](#)
[Percutaneous insertion of gastrostomy-jejunostomy tube](#)

[96268-02 Replacement of gastro-jejunal \[GJ\] tube](#)
[Replacement of gastrostomy-jejunostomy tube](#)

...

881 Other excision procedures on small intestine

[30722-00 Laparoscopic gastrostomy](#)

Includes: [passage of indwelling transanastomotic tube](#)

30375-07 Gastrostomy

90302-00 Gastrostomy with passage of indwelling transanastomotic tube

30515-00 Gastro-enterostomy

Includes: gastroduodenostomy

Code also when performed:

- gastric bypass for obesity (30512-00, 30512-03 [889])

Excludes: that with:

- pancreaticoduodenectomy (30584-00 [978])
- selective [truncal] vagotomy (30496-02 [884])

30357-31 Gastro-gastrostomy

Includes: anastomosis

Note: Performed for stricture of the stomach

...

886 Fundoplasty

Code also when performed:

- gastrostomy (30375-07, [30722-00](#) [881])

...

ACHI Alphabetic Index

Formation (of)

- ...
- gastrostomy 30375-07 **[881]**
- - with enterostomy 30515-00 **[881]**
- - [laparoscopic 30722-00 \[881\]](#)
- - button 30483-00 **[870]**
- - percutaneous endoscopic (initial) (PEG) 30481-00 **[870]**
- - - repeat insertion 30482-00 **[870]**
- hepaticocholangiojejunostomy 30460-07 **[969]**

Gastrostomy 30375-07 [881]

- with
- - enterostomy 30515-00 **[881]**
- - passage of indwelling transanastomotic tube 90302-00 **[881]**
- button 30483-00 **[870]**
- [laparoscopic 30722-00 \[881\]](#)
- percutaneous endoscopic (initial) (PEG) 30481-00 **[870]**
- - repeat insertion 30482-00 **[870]**

Insertion

- ...
- gastric
- - balloon, for obesity (bubble) (endoscopic) 90950-02 **[889]**
- - band, for obesity — *see Banding/gastric, for obesity*
- [gastro-jejunal \(GJ\) tube](#)
- - [endoscopic 96268-00 \[870\]](#)
- - [percutaneous 96268-01 \[870\]](#)
- gastrostomy button 30483-00 **[870]**
- with removal of foreign body 30375-15 **[871]**
- ...
- tube
- - feeding
- - - gastric 96202-07 **[1920]**
- - - [gastro-jejunal \(GJ\)](#)
- - - - [endoscopic 96268-00 \[870\]](#)
- - - - [percutaneous 96268-01 \[870\]](#)
- - - gastrostomy, percutaneous endoscopic (initial) (PEG) 30481-00 **[870]**
- ...

Replacement

- ...
- gastric
- - balloon (bubble), for obesity (endoscopic) 90950-04 **[889]**
- - band (open) 30511-12 **[889]**
- - - laparoscopic 30511-11 **[889]**
- - - reservoir (port) 31590-00 **[889]**
- [gastro-jejunal \(GJ\) tube 96268-02 \[870\]](#)
- generator
- - cardiac
- - - defibrillator (automatic) 38393-01 **[656]**
- - - pacemaker 38353-01 **[655]**

11.7 Intestine transplant (Major)

A public submission requested the creation of codes to classify intestine transplantation as ACHI did not have an appropriate code to classify this intervention.

See also sections 0.10 Minor addenda, 2.2 Bone marrow (stem cell) transplantation (Major) and 2.3 Engineered cell and gene therapies (CAR T-cell therapy) (Major) for amendments to ACS 0030 *Organ, tissue and cell procurement and transplantation*.

The following amendments have been made to ACHI and the ACS for Twelfth Edition.

ACHI Tabular List

896 **Other excision procedures on small intestine**

30075-13 Biopsy of small intestine

- 30580-00 Excision of lesion of duodenum
Includes: that with exploration
Excludes: that via panendoscopy (30478 [1008])
- 30375-09 Excision of Meckel's diverticulum
Includes: that with resection of small intestine with anastomosis (30566-00 [895])
- [96269-00 Laparoscopic procurement of small intestine for transplantation, living donor](#)
[▼ 0030](#)
Includes: [procurement of associated artery and/or vein\(s\) for transplantation](#)
- [96269-01 Procurement of small intestine for transplantation, living donor](#)
[▼ 0030](#)
Includes: [procurement of associated artery and/or vein\(s\) for transplantation](#)
- [96269-02 Procurement of small intestine for transplantation, cadaver](#)
[▼ 0030](#)
Includes: [procurement of associated artery and/or vein\(s\) for transplantation](#)
- ...
- 901 Other repair procedures on small intestine**
- 30564-00 Strictureplasty of small intestine
- 30375-24 Suture of small intestine
- ...
- 30382-00 Radical repair of enterocutaneous fistula of small intestine
 Enterocutaneous fistulectomy
Includes: extensive dissection and resection of bowel
- [96269-03 Transplantation of small intestine](#)
[▼ 0030](#)
Includes: [vascular anastomosis](#)
Code also when performed:
 • [transplantation of:](#)
 • [large intestine \(96270-03 \[917\]\)](#)
 • [liver \(90317-00 \[954\]\)](#)
 • [pancreas \(90324-00 \[981\]\)](#)
- 30375-19 Other repair of small intestine
- ...
- 914 Other excision procedures on large intestine**
- 90297-02 Endoscopic mucosal resection of large intestine
Excludes: destruction of lesion of large intestine (see block [908])
 mucosal resection of polyps (see blocks [910] and [911])
 polypectomy via endoscopy (see blocks [910] and [911])
- 32029-00 Construction of colonic reservoir
 Construction of colonic J-pouch
Excludes: that for urinary diversion procedures (36600-02, 36606 [1129])
- 90959-00 Excision of other lesion of large intestine
Excludes: destruction of lesion of large intestine (see block [908])
 polypectomy via endoscopy (see blocks [910] and [911])
- [96270-00 Laparoscopic procurement of large intestine for transplantation, living donor](#)
[▼ 0030](#)
Includes: [procurement of associated artery and/or vein\(s\) for transplantation](#)
- [96270-01 Procurement of large intestine for transplantation, living donor](#)
[▼ 0030](#)
Includes: [procurement of associated artery and/or vein\(s\) for transplantation](#)
- [96270-02 Procurement of large intestine for transplantation, cadaver](#)
[▼ 0030](#)
Includes: [procurement of associated artery and/or vein\(s\) for transplantation](#)
- ...

917 Other repair of large intestine

30375-25 Suture of laceration of large intestine

32094-00 Endoscopic dilation of colorectal stricture
Endoscopic dilation of colorectal anastomotic stricture

...

32033-00 Restoration of bowel continuity following Hartmann's procedure
Closure of Hartmann's procedure

Includes: anastomosis:

- extraperitoneal
- intraperitoneal

mobilisation of bowel and rectum

resection of small sections (freshening) (trimming) from end of stoma (exteriorised bowel) and distal intestine prior to anastomosis

Code also when performed:

- division of adhesions (30378-00 [986])

[96270-03 Transplantation of large intestine](#)

[▼ 0030](#)

Includes: [vascular anastomosis](#)

Code also when performed:

- [transplantation of small intestine \(96269-03 \[901\]\)](#)

43816-02 Other repair of large intestine

ACHI Alphabetic Index

Excision

...

- intervertebral disc — *see* [Discectomy](#)

- intestine

- - for formation of reservoir — *see* [Formation/reservoir](#)

- - with excision of lesion of peritoneal tissue 90328-01 [989]

- - large — *see also* [Colectomy](#)

- - - for transplantation (cadaver) 96270-02 [914]

- - - - living donor 96270-01 [914]

- - - - - laparoscopic 96270-00 [914]

- - - small (with anastomosis) 30566-00 [895]

- - - for transplantation (cadaver) 96269-02 [896]

- - - - living donor 96269-01 [896]

- - - - - laparoscopic 96269-00 [896]

- - - with

- - - - formation of

- - - - - reservoir — *see* [Formation/reservoir](#)

- - - - - stoma 30565-00 [895]

- intraocular contents

Procurement

...

- heart

- - for transplantation 90204-00 [659]

- - - with lung 90204-01 [659]

- [intestine, for transplantation](#)

- - large

- - - cadaver 96270-02 [914]

- - - living donor 96270-01 [914]

- - - - laparoscopic 96270-00 [914]

- - small

- - - cadaver 96269-02 [896]

- - - living donor 96269-01 [896]

- - - - laparoscopic 96269-00 [896]

- kidney

- - for transplantation (cadaver) 36516-06 [1050]

- - - living donor 36516-05 [1050]

- - - - laparoscopic 36516-04 [1050]

Removal

...

- ICD (implantable cardioverter defibrillator) 90203-07 [656]
- - with replacement 38393-01 [656]
- [intestine — see also Resection/intestine](#)
- - [for transplantation](#)
- - - [large](#)
- - - - [cadaver 96270-02 \[914\]](#)
- - - - [living donor 96270-01 \[914\]](#)
- - - - [laparoscopic 96270-00 \[914\]](#)
- - - [small](#)
- - - - [cadaver 96269-02 \[896\]](#)
- - - - [living donor 96269-01 \[896\]](#)
- - - - [laparoscopic 96269-00 \[896\]](#)
- implanon 30062-00 [1908]

Transplant, transplantation

- ...
- heart 90205-00 [660]
- - and lung 90205-01 [660]
- - artificial 96229-00 [608]
- intestinal microbiota (FMT) 96223-00 [1895]
- [intestine](#)
- - [large 96270-03 \[917\]](#)
- - [small 96269-03 \[901\]](#)
- kidney (with anastomosis) 36503-00 [1058]
- - autotransplantation 36503-01 [1058]

Australian Coding Standards

0030 ORGAN, TISSUE AND CELL PROCUREMENT AND TRANSPLANTATION

...

ALLOGENEIC ORGAN/TISSUE/CELL PROCUREMENT AND TRANSPLANTATION TABLE					
ORGAN/ TISSUE	ALLOGENEIC HARVEST DIAGNOSIS CODE	PROCUREMENT EPISODE PROCEDURE CODE		TRANSPLANTATION EPISODE PROCEDURE CODE	
Blood (components) via apheresis	Z51.81	Block [1892]	<i>Apheresis</i>	Block [802]	<i>Bone marrow/stem cell transplantation</i>
				Block [1893]	<i>Administration of blood and blood products</i>
Blood, whole	Z52.00	13709-00 [1891]	<i>Collection of blood for transfusion</i>	13706-01 [1893]	<i>Administration of whole blood</i>
Blood, other products	Z52.08	Block [1891]	<i>Therapeutic collection and processing of blood/bone marrow</i>	Block [1893]	<i>Administration of blood and blood products</i>
Bone	Z52.2	Block [1563]	<i>Other excision procedures on bone of other musculoskeletal sites</i>	See ACHI Alphabetic Index – Graft/bone/by site	
Bone marrow	Z52.3	13700-00 [801]	<i>Procurement of bone marrow for transplantation</i>	Block [802]	<i>Bone marrow/stem cell transplantation</i>
Chondrocyte (cartilage)	Z52.8	Block [1561]	<i>Excision procedures on joint of other musculoskeletal sites</i>	Block [1906]	<i>Implantation of hormone or living tissue</i>
Cornea	Z52.5	42506-00 [161]	<i>Enucleation of eyeball without implant</i>	Block [173]	<i>Keratoplasty</i>
Heart	Z52.7	90204-00 [659]	<i>Removal of donor heart for transplantation</i>	90205-00 [660]	<i>Heart transplantation</i>
Intestine, large	Z52.8	96270-00 [914]	Laparoscopic procurement of large intestine for transplantation, living donor	96270-03 [917]	Transplantation of large intestine
		96270-01 [914]	Procurement of large intestine for transplantation, living donor		

ALLOGENEIC ORGAN/TISSUE/CELL PROCUREMENT AND TRANSPLANTATION TABLE				
		96270-02 [914]	Procurement of large intestine for transplantation, cadaver	
Intestine, small	Z52.8	96269-00 [896]	Laparoscopic procurement of small intestine for transplantation, living donor	96269-03 [901] Transplantation of small intestine
		96269-01 [896]	Procurement of small intestine for transplantation, living donor	
		96269-02 [896]	Procurement of small intestine for transplantation, cadaver	
Lung	Z52.8	38438-03 [553]	Removal of donor lung for transplantation	Block [555] Transplantation of lung
Heart and lung	Z52.8	90204-01 [659]	Removal of donor heart and lung for transplantation	90205-01 [660] Heart and lung transplantation
Kidney	Z52.4	Block [1050]	Complete nephrectomy for transplantation	Block [1058] Kidney transplantation
Limbal stem cells	Z52.8	42683-00 [254]	Excision of lesion or tissue of conjunctiva	90065-00 [174] Limbal stem cell transplantation
Liver	Z52.6	96258-01 [953]	Laparoscopic procurement of liver for transplantation, living donor	90317-00 [954] Transplantation of liver
		96258-02 [953]	Procurement of liver for transplantation, living donor	
		96258-03 [953]	Procurement of liver for transplantation, cadaver	
Pancreas	Z52.8	Block [978]	Pancreatectomy	90324-00 [981] Transplantation of pancreas
Skin	Z52.1	90669-00 [1634]	Excision of skin for graft	Appropriate code from blocks [1640] to [1650]
Stem cells (peripheral blood) via apheresis	Z51.81	13750-04 [1892]	Apheresis of stem cells	Block [802] Bone marrow/stem cell transplantation
		13750-05 [1892]	Apheresis of stem cells with cryopreservation	
Stem cells, from bone marrow	Z52.3	13750-04 [1892]	Apheresis of stem cells	Block [802] Bone marrow/stem cell transplantation
		13750-05 [1892]	Apheresis of stem cells with cryopreservation	

11.8 Excision of paraganglioma and pheochromocytoma

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

989 Other excision procedures on abdomen, peritoneum or omentum

Excludes: hysterectomy with retroperitoneal dissection (35667-00, 35667-02 [1268])

...

43987-01 Excision of intra-abdominal neuroblastoma
Excision of peritoneal neuroblastoma

- 30321-00 Excision of retroperitoneal neuro-endocrine lesion
Note: [Performed for:](#)
 • [paraganglioma](#)
 • [phaeochromocytoma](#)
- 30323-00 Excision of retroperitoneal neuro-endocrine lesion with retroperitoneal dissection
Includes: dissection of 1 or both great vessels
Note: [Performed for:](#)
 • [paraganglioma](#)
 • [phaeochromocytoma](#)
Code also when performed:
 • nephrectomy (see blocks [1048], [1049] and [1053])
- 30392-00 Debulking of intra-abdominal lesion
 Radical removal of intra-abdominal tumour
Includes: omentectomy
Excludes: that for neuroblastoma (43987-01 [989])
- ...

ACHI Alphabetic Index

Dissection...

- ...
- pancreas (major) (retropancreas)
 - - for
 - - - abscess formation 30577-00 [979]
 - - - pancreatic necrosis 30577-00 [979]
 - [paraganglioma — see Excision/paraganglioma](#)
 - [phaeochromocytoma — see Excision/phaeochromocytoma](#)
 - retroperitoneal tissue
- ...

Excision — see also Removal

- ...
- pancreas 30593-00 [978]
 - ...
 - - distal 30583-00 [978]
 - [paraganglioma 30321-00 \[989\]](#)
 - [- with retroperitoneal dissection 30323-00 \[989\]](#)
 - parathyroid gland (partial) 30315-00 [113]
 - ...
 - perivesical tissue 90369-00 [1127]
 - [phaeochromocytoma 30321-00 \[989\]](#)
 - [- with retroperitoneal dissection 30323-00 \[989\]](#)
 - phalanx — see *Ostectomy/phalanx*
- ...

11.9 Haemorrhoidectomy

Feedback from the public consultation highlighted that haemorrhoidectomy using the LigaSure device was unable to be classified within ACHI.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

941

Procedures for haemorrhoid

- 32135-01 Destruction of haemorrhoids
Includes: [bipolar vessel sealing system \(eg LigaSure device\)](#)
 cauterisation
 cryotherapy
 infrared therapy
Excludes: laser haemorrhoidectomy (32138-01 [941])

...

ACHI Alphabetic Index

Destruction

...

- haematoma — see *Destruction/vascular anomaly*
- haemorrhoids ([bipolar vessel sealing device](#)) (cauterisation) (cryotherapy) (infrared therapy) 32135-01 [941]

11.10 Umbilicoplasty

Feedback from the public consultation highlighted that umbilicoplasty was unable to be classified within ACHI.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

1000 Other repair procedures on abdomen, peritoneum or omentum

30399-00 Closure of laparostomy

Includes: drainage
removal of dressing or packs

30403-03 Reclosure of postoperative disruption of abdominal wall
Reclosure of caesarean abdominal wound dehiscence

Excludes: suture of caesarean uterine wound dehiscence (90485-00 [1344])

...

90329-00 Other repair of abdomen
[Umbilicoplasty](#)

90329-01 Other repair of peritoneum

90329-02 Other repair of omentum

90329-03 Other repair of mesentery

...

ACHI Alphabetic Index

Umbilectomy 43948-02 [989]

[Umbilicoplasty](#) 90329-00 [1000]

Uncinectomy — see *Ethmoidectomy AND Antrostomy/intranasal*

11.11 Angiodysplasia and telangiectasia (*Indexing*)

Public submissions requested more specificity in the coding of telangiectasia of colon and stomach. Currently these conditions cannot be uniquely identified in ICD-10-AM. A literature search suggested that gastrointestinal angiodysplasia is synonymous with gastrointestinal telangiectasia.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Anger R45.4

Angiectasis, angiectopia I99

Angiitis I77.6

Angiodysplasia (caecum) (colon) (intestine) [NEC K55.21](#)

- with haemorrhage K55.22

- [duodenum NEC K31.81](#)

- [with haemorrhage K31.82](#)

- [rectum NEC K55.21](#)

- [with haemorrhage K55.22](#)

- small intestine [NEC K55.31](#)

- with haemorrhage K55.32

- stomach [NEC K31.81](#)

- with haemorrhage K31.82

Angioectasia, angioectasis, angioectopia (angiectasia) (angiectasis) [NEC I99](#)

- [gastrointestinal — see Angiodysplasia](#)

Telangiectasia, telangiectasis (verrucous) I78.1

- ataxic (cerebellar) (Louis-Bar) G11.3

- eye (macular) (parafoveal) (perifoveal) (retinal) H35.0

- [gastrointestinal — see Angiodysplasia](#)

- haemorrhagic, hereditary (congenital) (senile) I78.0

- juxtafoveal H35.0

11.12 Retired ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition:

- ACS 1120 *Dehydration with gastroenteritis* – retired
- ACS 1122 *Helicobacter pylori* – retired

ICD-10-AM Tabular List

A09

Other gastroenteritis and colitis of infectious and unspecified origin

[V-1120](#)

Excludes: due to bacterial, protozoal, viral and other specified infectious agents (A00–A08)

noninfective (noninfectious) diarrhoea:

• neonatal (P78.3)

• NOS (K52.9)

B96

Other bacterial agents as the cause of diseases classified to other chapters

[V-0050, 0112](#)

...

B96.8

Other specified bacterial agents as the cause of diseases classified to other chapters

[B96.81](#)

Helicobacter pylori [*H. pylori*] as the cause of diseases classified to other chapters

[V-1122](#)

Code first, if applicable: ~~any documented condition stated as due to Helicobacter pylori.~~

• ~~any documented condition stated as due to Helicobacter pylori~~

• [chronic gastritis — see Alphabetic Index: Gastritis/chronic](#)

• [duodenal ulcer \(K26.-\)](#)

• [gastric ulcer \(K25.-\)](#)

• [gastrojejunal ulcer \(K28.-\)](#)

• [MALT \(mucosa associated lymphoid tissue\) lymphoma — see Alphabetic Index: Lymphoma/MALT](#)

E86**Volume depletion**~~1120~~

Dehydration
Depletion of volume of plasma or extracellular fluid
Hypovolaemia

Code first gastroenteritis, where both gastroenteritis-induced dehydration and gastroenteritis are treated.

Excludes: dehydration of newborn (P74.1)
hypovolaemic shock:
• NOS (R57.1)
• postprocedural (T81.1)
• traumatic (T79.4)

K25**Gastric ulcer**~~1122~~

Includes: ulcer (peptic):
• pylorus
• stomach

...

K26**Duodenal ulcer**~~1122~~

Includes: ulcer (peptic):
• duodenal
• postpyloric

...

K29**Gastritis and duodenitis**

Excludes: eosinophilic gastritis or gastroenteritis (K52.8)
Zollinger-Ellison syndrome (E16.4)

...

K29.3**Chronic superficial gastritis**~~1122~~

...

K29.4**Chronic atrophic gastritis**~~1122~~

...

K29.5**Chronic gastritis, unspecified**~~1122~~

...

K52**Other noninfective gastroenteritis and colitis**~~1120~~

K52.0 Gastroenteritis and colitis due to radiation

...

Australian Coding Standards**11. Digestive system**

1103 Gastrointestinal (GI) haemorrhage

~~1120 Dehydration with gastroenteritis~~

~~1122 Helicobacter pylori~~

11 DIGESTIVE SYSTEM

...

~~1120 DEHYDRATION WITH GASTROENTERITIS~~

~~In admissions for treatment of gastroenteritis and dehydration, the gastroenteritis should be sequenced as the principal diagnosis with dehydration (E86 Volume depletion) as an additional diagnosis. The criterion for assigning a code for dehydration should not be taken as rehydration (intravenous (IV) fluid administration) as this could be to prevent, as well as to treat, dehydration. Dehydration should be clinically documented before assigning the code.~~

1122 ~~HELICOBACTER PYLORI~~

~~Helicobacter pylori (H. pylori) infection is associated with:~~

- ~~• H. pylori-associated chronic gastritis (active chronic gastritis)~~
- ~~• duodenal ulcers~~
- ~~• MALT (mucosa associated lymphoid tissue) lymphoma~~
- ~~• gastric ulcers~~

~~B96.81 Helicobacter pylori [H. pylori] as the cause of diseases classified to other chapters is assigned when it is found in the presence of the above conditions or there is a documented association with another condition.~~

EXAMPLE 1:

Patient admitted for panendoscopy. A biopsy was taken of the duodenal cap.

Findings: chronic duodenal ulcer. Pathology result: positive for H. pylori.

Codes: ~~K26.7 Duodenal ulcer, chronic without haemorrhage or perforation~~

~~B96.81 Helicobacter pylori [H. pylori] as the cause of diseases classified to other chapters~~

~~30473-01 [1008] Panendoscopy to duodenum with biopsy~~

~~B96.81 is not assigned when there is no documented association between the H. pylori infection and another condition.~~

EXAMPLE 2:

Patient admitted for gastroscopy following one month of indigestion. No abnormality detected on gastroscopy, *Helicobacter pylori* detected on *Campylobacter*-like organism (CLO) test.

Codes: ~~K30 Functional dyspepsia~~

~~30473-01 [1008] Panendoscopy to duodenum with biopsy~~

~~In this case, because there is no documented association between the H. pylori infection and the dyspepsia, B96.81 is not assigned.~~

STANDARDS INDEX

D

Degree

- burns 1911

~~Dehydration with gastroenteritis 1120~~

Delivery

G

Gangrene

- diabetic 0401
- impending 0010

Gastroenteritis

~~- with dehydration 1120~~

Gastrointestinal haemorrhage 1103

H

Heavy drinker 0503

~~Helicobacter pylori infection 1122~~

~~Hemimaxillectomy 1216~~

Hemiplegia 0604

I

Infection

- drug resistant microorganism 0112
- ~~- Helicobacter pylori 1122~~
- influenza due to identified influenza virus 1012

11.13 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

DISEASES OF THE DIGESTIVE SYSTEM (K00–K93)

K10 Other diseases of jaws

...

K10.2 Inflammatory conditions of jaws

Osteitis of jaw
Osteomyelitis of jaw
Osteonecrosis of jaw
Osteoradionecrosis of jaw
Periostitis of jaw
Sequestrum of jaw bone

Use additional external cause code (Chapter 20) to identify [cause](#), ~~drug, if drug induced or to identify radiation, if radiation induced.~~

K12 Stomatitis and related lesions

Excludes: cancrum oris (A69.0)
cheilitis (K13.0)
gangrenous stomatitis (A69.0)
herpesviral [herpes simplex] gingivostomatitis (B00.2)
noma (A69.0)

...

K12.3 Oral mucositis (ulcerative)

Mucositis (oral) (oropharyngeal):
• drug-induced
• NOS
• radiation-induced
• viral

Use additional external cause code (Chapter 20) to identify [cause](#), ~~external agent.~~

Excludes: mucositis (ulcerative) of gastrointestinal tract (except oral cavity and oropharynx) (K92.8)

K25 Gastric ulcer

...

Use additional code ([B96.81](#)) to identify *Helicobacter pylori*, ~~(B96.81), if applicable.~~

Use additional external cause code (Chapter 20) to identify [cause](#), ~~drug, if drug induced.~~

Excludes: peptic ulcer NOS (K27.-)

...

K26 Duodenal ulcer

...

Use additional code ([B96.81](#)) to identify *Helicobacter pylori*, ~~(B96.81), if applicable.~~

Use additional external cause code (Chapter 20) to identify [cause](#), ~~drug, if drug induced.~~

Excludes: peptic ulcer NOS (K27.-)

...

K28 Gastrojejunal ulcer

Includes: ulcer (peptic):
• anastomotic
• gastrocolic
• gastrointestinal
• gastrojejunal
• jejunal
• marginal
• stomal

Use additional code (B96.81) to identify Helicobacter pylori.

Excludes: primary ulcer of small intestine (K63.3)

...

K29 Gastritis and duodenitis

Excludes: eosinophilic gastritis or gastroenteritis (K52.8)
Zollinger-Ellison syndrome (E16.4)

...

K29.3 Chronic superficial gastritis

...

Use additional code (B96.81) to identify Helicobacter pylori. ~~(B96.81), if applicable.~~

K29.4 Chronic atrophic gastritis

...

Use additional code (B96.81) to identify Helicobacter pylori. ~~(B96.81), if applicable.~~

K29.5 Chronic gastritis, unspecified

...

Use additional code (B96.81) to identify Helicobacter pylori. ~~(B96.81), if applicable.~~

K52 Other noninfective gastroenteritis and colitis

...

K52.0 Gastroenteritis and colitis due to radiation

Use additional external cause code (Chapter 20) to identify cause.

K52.1 Toxic gastroenteritis and colitis

Drug-induced gastroenteritis and colitis

Use additional external cause code (Chapter 20) to identify cause. ~~drug or toxic agent.~~

ICD-10-AM Alphabetic Index

Metaplasia

- apocrine (breast) N60.8
- cervix (squamous) R87.-
- endometrium (squamous) (uterus) N85.8
- intestinal (see also Disease/by site) K63.8
- - in conjunction with other condition — see condition
- kidney (pelvis) (squamous) N28.8
- myelogenous D73.1
- myeloid (megakaryocytic) D73.1
- - agnogenic (M9961/3) D47.4
- spleen D73.1
- squamous cell, bladder N32.8

Short, shortening, shortness

- arm (acquired) (meaning upper limb) M21.72
- - congenital Q71.89
- - - upper Q71.81
- bowel syndrome NEC K90.9
- - postprocedural K91.2
- breath R06.0
- ...
- fraenum, fraenulum, linguae (congenital) Q38.1
- gut syndrome — see Short, shortening, shortness/bowel syndrome
- hand (congenital) Q71.83

Syndrome NEC U91 — see also Disease

- ...
- shock, toxic A48.3
- short
- - bowel NEC K90.9
- - - postprocedural K91.2
- - gut — see Syndrome/short/bowel

ACHI Tabular List

PROCEDURES ON DIGESTIVE SYSTEM (BLOCKS 850–1011)

887 Other repair procedures on stomach

90296-00 Endoscopic control of ~~peptic ulcer or upper gastrointestinal~~ bleeding

~~Endoscopy:~~

• ~~clipping of ulcer (duodenal) (gastric) or bleeding~~

• ~~repair of Mallory-Weiss laceration~~

Includes: clipping

Note: Performed for:

• bleeding peptic ulcer (duodenal) (gastric)

• Mallory-Weiss laceration

Excludes: by administration of agent into lesion (30478-07 [870])

90342-02 Suture of laceration of stomach

Gastrorrhaphy

~~Oversewing of Mallory-Weiss laceration~~

Note: Performed for Mallory-Weiss laceration

30375-10 Suture of perforated ulcer

~~Oversewing of:~~

• ~~diverticulum for perforated ulcer~~

• ~~perforated ulcer (duodenal) (gastric)~~

Note: Performed for perforated peptic ulcer (duodenal) (gastric) (with diverticulum)

90339-00 Closure of gastrostomy

...

910 Rigid sigmoidoscopy with excision

32075-01 Rigid sigmoidoscopy with biopsy

32078-00 Rigid sigmoidoscopy with polypectomy involving removal \leq 1 to 9 polyps

32081-00 Rigid sigmoidoscopy with polypectomy involving removal of \geq 10 or more polyps

935 Anterior resection of rectum

Includes: covering stoma

J-shaped pouch (reservoir)

total mesorectal excision (TME)

32024-00 High anterior resection of rectum

Note: Anastomosis is performed $>$ more than 10 cm from anal verge

32025-00 Low anterior resection of rectum

Note: Anastomosis is performed $>$ 6 cm to \leq more than 6 cm, but less than or equal to 10 cm from anal verge

32026-00 Ultra low anterior resection of rectum

Proctosigmoidectomy with stapled coloanal anastomosis

Note: Anastomosis is performed \leq 6 cm or less from anal verge

Excludes: hand sutured anastomosis (32028-00 [935])

32028-00 Ultra low anterior resection of rectum with hand sutured coloanal anastomosis

Col-endo-anal sutured anastomosis

Proctosigmoidectomy with hand sutured coloanal anastomosis

Note: Anastomosis is performed \leq 6 cm or less from anal verge

954 Repair procedures on liver

30422-00 Repair of traumatic superficial laceration of liver

Note: Performed for minor or moderate traumatic laceration(s) of liver [$<$ less than 10 cm in length ~~long~~ or $<$ less than 3 cm deep]

30425-00 Repair of traumatic deep, multiple lacerations of liver

Includes: debridement

Note: Performed for major traumatic laceration(s) of liver ≥ 10 cm or more in length ~~long~~ or ≥ 3 cm or more in depth ~~deep~~ with significant disruption of hepatic parenchyma

994 Repair of parastomal hernia

30563-02 Repair of parastomal hernia

30563-03 Repair of parastomal hernia with ~~re-siting~~ resiting of stoma

ACHI Alphabetic Index

Arrest (of)

- ...
- haemorrhage
- ...
- - gastrointestinal (upper)
- - - by transcatheter embolisation 35321-05 [768]
- - - endoscopic 90296-00 [887]
- - - by administration of agent 30478-07 [870]
- - - from peptic ulcer ~~30505-00 [874]~~ — see Arrest/haemorrhage/peptic ulcer
- ~~----- by gastric resection (other than wedge resection) 30509-00 [880]~~
- ~~----- wedge 30505-00 [874]~~
- ~~----- via endoscopy 90296-00 [887]~~
- ...
- - peptic ulcer 30505-00 [874]
- - - by ~~gastric resection (other than wedge resection) 30509-00 [880]~~
- - - gastric resection 30509-00 [880]
- - - wedge resection 30505-00 [874]
- - - endoscopic 90296-00 [887]
- ~~----- via endoscopy 90296-00 [887]~~
- - post abortion (balloon catheter) (packing) 35759-01 [1299]

Clipping (of)

- for control of upper gastrointestinal bleeding 90296-00 [887]
- aneurysm — see also Clipping/artery/by site

...

Coagulation, electrocoagulation (lesion) (tissue) — see also Destruction/by site

- ...
- duodenum NEC 30478-20 [1007]
- - by
- - - Argon plasma (APC) 30478-20 [1007]
- - - diathermy 30478-01 [1007]
- - - heater probe 30478-02 [1007]
- - - laser 30478-03 [1007]
- ileum NEC 30478-21 [1007]
- - by
- - - Argon plasma (APC) 30478-21 [1007]
- - - diathermy 30478-15 [1007]
- - - heater probe 30478-16 [1007]
- - - laser 30478-17 [1007]

Duodenoscopy 30473-00 [1005]

- with
- - administration ~~(ef)~~
- - - agent to lesion (sclerosing) ~~(to)~~ (varices) 30478-07 [870]
- ~~----- lesion (varices) 30478-07 [870]~~
- ~~----- tattooing (India ink) (markers) (radiolucent) (SPOT) 30473-07 [1005]~~
- - tattooing agent (India ink) (markers) (radiolucent) (SPOT) 30473-07 [1005]
- - biopsy 30473-01 [1008]
- - - via
- - - - artificial stoma 32095-00 [891]
- - - - laparotomy 30569-00 [894]
- - coagulation NEC 30478-20 [1007]
- - - Argon plasma (APC) 30478-20 [1007]
- - - heater probe 30478-02 [1007]
- - - laser 30478-03 [1007]
- - control of upper gastrointestinal haemorrhage 90296-00 [887]
- - - by administration of agent 30478-07 [870]
- - diathermy 30478-01 [1007]

Excision — *see also Removal*

- ...
- perirectal tissue 90341-00 [933]
- peritoneum [with cytoreduction surgery 96211-00 \[989\]](#)
- ~~- in staging laparotomy, gynaecological 35726-01 [985]~~
- periurethral tissue 37330-00 [1118]
- ...
- polyp
- - by
- ...
- - - sigmoidoscopy (fiberoptic) (flexible) 32087-00 [911]
- - - - rigid, with removal of
- ~~- - - - - ≤ 9 polyps 32078-00 [910]~~
- ~~- - - - - ≥ 10 polyps 32081-00 [910]~~
- ~~- - - - - 1-9 polyps 32078-00 [910]~~
- ~~- - - - - 10 or more polyps 32081-00 [910]~~
- - - - antrum, maxillary (nasal sinus) 41716-03 [385]
- - - anus 32142-01 [933]
- - - via
- - - - colonoscopy (beyond hepatic flexure) (fiberoptic) (flexible) (long) (to caecum) 32093-00 [911]
- - - - - short (to hepatic flexure) 32087-00 [911]
- - - - sigmoidoscopy (fiberoptic) (flexible) 32087-00 [911]
- - - - - rigid, with removal of
- ~~- - - - - ≤ 9 polyps 32078-00 [910]~~
- ~~- - - - - ≥ 10 polyps 32081-00 [910]~~
- ~~- - - - - 1-9 polyps 32078-00 [910]~~
- ~~- - - - - 10 or more polyps 32081-00 [910]~~
- - - aural
- - - - external ear (auditory canal) 41506-00 [303]
- - - middle ear 41635-00 [312]
- - - - with
- - - - - myringoplasty 41635-01 [313]
- - - - - and ossicular chain reconstruction (graft) (prosthesis) 41638-01 [315]
- - - - - ossicular chain reconstruction (graft) (prosthesis) 41638-00 [315]
- - - - - and myringoplasty 41638-01 [315]
- - - cervix 35611-01 [1276]
- - colon
- - - via
- - - - colonoscopy (beyond hepatic flexure) (fiberoptic) (flexible) (long) (to caecum) 32093-00 [911]
- - - - - to hepatic flexure (short) 32087-00 [911]
- - - - sigmoidoscopy (fiberoptic) (flexible) 32087-00 [911]
- - - - - rigid, with removal of
- ~~- - - - - ≤ 9 polyps 32078-00 [910]~~
- ~~- - - - - ≥ 10 polyps 32081-00 [910]~~
- ~~- - - - - 1-9 polyps 32078-00 [910]~~
- ~~- - - - - 10 or more polyps 32081-00 [910]~~
- - - duodenum, endoscopic 30478-04 [1008]
- ...
- - rectum
- - - via
- - - - colonoscopy (beyond hepatic flexure) (fiberoptic) (flexible) (long) (to caecum) 32093-00 [911]
- - - - - to hepatic flexure (short) 32087-00 [911]
- - - - sigmoidoscopy (fiberoptic) (flexible) 32087-00 [911]
- - - - - rigid, with removal of
- ~~- - - - - ≤ 9 polyps 32078-00 [910]~~
- ~~- - - - - ≥ 10 polyps 32081-00 [910]~~
- ~~- - - - - 1-9 polyps 32078-00 [910]~~
- ~~- - - - - 10 or more polyps 32081-00 [910]~~
- - - stomach, endoscopic 30478-04 [1008]

Gastroscopy 30473-00 [1005]

- with
- - administration ~~(of)~~
- - - agent [to lesion](#) (sclerosing) ~~(to)~~ [\(varices\)](#) 30478-07 [870]
- ~~- - - lesion (varices) 30478-07 [870]~~
- ~~- - - tattooing (India ink) (markers) (radiolucent) (SPOT) 30473-07 [1005]~~
- - - [tattooing agent \(India ink\) \(markers\) \(radiolucent\) \(SPOT\)](#) 30473-07 [1005]
- - banding of gastric varices 30476-03 [874]
- - biopsy (Campylobacter like organism test) (urease test) 30473-01 [1008]
- - [control of gastrointestinal haemorrhage](#) 90296-00 [887]
- - [by administration of agent](#) 30478-07 [870]
- - diathermy 30478-01 [1007]
- - excision

- - - lesion 30478-04 [1008]
- - - polyp 30478-04 [1008]
- - heater probe coagulation 30478-02 [1007]
- - injection of agent to lesion (sclerosing) (sclerotherapy) (varices) 30478-07 [870]
- - laser coagulation 30478-03 [1007]
- - ligation of gastric varices 30476-03 [874]
- - removal of foreign body 30478-00 [1006]
- - repair of Mallory-Weiss laceration 90296-00 [887]
- - resection of mucosa of stomach 90297-01 [880]
- - transabdominal 30375-22 [873]
- ~~- - via artificial stoma (with biopsy) 30473-02 [1005]~~
- via artificial stoma (with biopsy) 30473-02 [1005]

Ileoscopy (via panendoscopy) 30473-05 [1005]

- with
- - administration of tattooing agent (India ink) (markers) (radiolucent) (SPOT) 30473-08 [1005]
- - biopsy 30473-06 [1008]
- - - via
- - - - artificial stoma 32095-00 [891]
- - - - laparotomy 30569-00 [894]
- - - coagulation [NEC 30478-21 \[1007\]](#)
- - - Argon plasma [\(APC\) 30478-21 \[1007\]](#)
- - - heater probe 30478-16 [1007]
- - - laser 30478-17 [1007]
- - [control of gastrointestinal haemorrhage 90296-00 \[887\]](#)
- - [by administration of agent 30478-07 \[870\]](#)
- - diathermy 30478-15 [1007]
- - excision of lesion (polyp) 30478-18 [1008]
- - removal of foreign body 30478-14 [1006]
- - repair of Mallory-Weiss laceration 90296-00 [887]

Oesophagoscopy (flexible) 30473-03 [850]

- with
- - ablation of lesion (Halo procedure) (Stretta procedure) (tissue) 30478-22 [856]
- - administration of tattooing agent (India ink) (markers) (radiolucent) (SPOT) 30473-07 [1005]
- - biopsy 30473-04 [861]
- ~~- - - rigid 41822-00 [861]~~
- - - through artificial stoma 41822-00 [861]
- - - [using rigid endoscope 41822-00 \[861\]](#)
- - - coagulation [\(APC\) \(Argon plasma\) \(heater probe\) 30478-22 \[856\]](#)
- - [control of gastrointestinal haemorrhage 90296-00 \[887\]](#)
- - [by administration of agent 30478-07 \[870\]](#)
- - destruction of lesion (tissue) 30478-22 [856]
- - diathermy 30478-22 [856]
- - dilation (stricture) 41819-00 [862]
- - - by laser 30478-22 [856]
- - - with insertion of prosthesis 30490-00 [853]
- - - pneumatic 41831-00 [862]
- - excision of lesion (polyp) 30478-13 [861]
- - injection to lesion
- - - oesophageal (oesophagogastric junction) 30476-04 [851]
- - insertion of prosthesis 30490-00 [853]
- - laser of lesion (tissue) 30478-22 [856]
- - polypectomy 30478-13 [861]
- - radiofrequency ablation (Halo procedure) (Stretta procedure) 30478-22 [856]
- - removal of foreign body 30478-10 [852]
- ~~- - - rigid 41825-00 [852]~~
- - - through artificial stoma 41825-00 [852]
- - - [using rigid endoscope 41825-00 \[852\]](#)
- - repair of Mallory-Weiss laceration 90296-00 [887]
- - resection of mucosa of oesophagus 90297-00 [861]
- rigid 41816-00 [850]
- ~~- - with~~
- ~~- - biopsy 41822-00 [861]~~
- ~~- - removal of foreign body 41825-00 [852]~~
- through artificial stoma 41816-00 [850]

Panendoscopy (double balloon) (to duodenum) 30473-00 [1005]

- by
- - balloon enteroscopy 30680-00 [1005]
- - camera capsule 11820-00 [1005]
- with
- - administration ~~(of)~~
- - - agent [to lesion](#) (sclerosing) ~~(to)~~ [\(varices\) 30478-07 \[870\]](#)

- - - tattooing agent (India ink) (markers) (radiolucent) (SPOT) 30473-07 [1005]
- - - to ileum (beyond duodenum) (jejunum) 30473-08 [1005]
- ~~----- lesion (varices) 30478-07 [870]~~
- ~~----- tattooing (India ink) (markers) (radiolucent) (SPOT) 30473-07 [1005]~~
- - biopsy (campylobacter like organism test) (urease test) 30473-01 [1008]
- - - ileum (beyond duodenum) (jejunum) 30473-06 [1008]
- - coagulation NEC 30478-20 [1007]
- - - Argon plasma (APC) 30478-20 [1007]
- - - - to ileum (beyond duodenum) (jejunum) 30478-21 [1007]
- - - heater probe 30478-02 [1007]
- - - - to ileum (beyond duodenum) (jejunum) 30478-16 [1007]
- - - laser 30478-03 [1007]
- - - - to ileum (beyond duodenum) (jejunum) 30478-17 [1007]
- - - to ileum NEC 30478-21 [1007]
- - control of gastrointestinal haemorrhage 90296-00 [887]
- - by administration of agent 30478-07 [870]
- - diathermy 30478-01 [1007]
- - - to ileum (beyond duodenum) (jejunum) 30478-15 [1007]
- - excision of lesion (polyp) 30478-04 [1008]
- - - ileum (beyond duodenum) (jejunum) 30478-18 [1008]
- - injection of agent ~~(to)~~ — see Panendoscopy/with/administration
- ~~----- lesion (sclerosing) (varices) 30478-07 [870]~~
- ~~----- tattooing (India ink) (markers) (radiolucent) (SPOT) 30473-07 [1005]~~
- - removal of foreign body 30478-00 [1006]
- - - ileum (beyond duodenum) (jejunum) 30478-14 [1006]
- - repair of Mallory-Weiss laceration 90296-00 [887]
- - resection of mucosa of stomach 90297-01 [880]
- oesophagus — see Oesophagoscopy
- through artificial stoma 30473-02 [1005]
- - duodenum 32095-00 [891]
- to ileum (beyond duodenum) (jejunum) 30473-05 [1005]
- ~~----- with~~
- ~~----- administration of tattooing agent (India ink) (markers) (radiolucent) (SPOT) 30473-08 [1005]~~
- ~~----- biopsy 30473-06 [1008]~~
- ~~----- coagulation~~
- ~~----- Argon plasma 30478-21 [1007]~~
- ~~----- heater probe 30478-16 [1007]~~
- ~~----- laser 30478-17 [1007]~~
- ~~----- diathermy 30478-15 [1007]~~
- ~~----- excision of lesion (polyp) 30478-18 [1008]~~
- ~~----- removal of foreign body 30478-14 [1006]~~
- ~~----- repair of Mallory-Weiss laceration 90296-00 [887]~~
- ~~----- resection of mucosa of stomach 90297-01 [880]~~
- ~~----- via~~
- ~~----- balloon enteroscopy 30680-00 [1005]~~
- ~~----- camera capsule 11820-00 [1005]~~

Polypectomy

- with
- - colonoscopy (beyond hepatic flexure) (fiberoptic) (flexible) (to caecum) 32093-00 [911]
- - - to hepatic flexure (short colonoscopy) 32087-00 [911]
- - duodenoscopy 30478-04 [1008]
- - gastroscopy 30478-04 [1008]
- - oesophagoscopy 30478-13 [861]
- - panendoscopy (EGD) (to duodenum) 30478-04 [1008]
- - - to ileum (beyond duodenum) 30478-18 [1008]
- - sigmoidoscopy (fiberoptic) (flexible) 32087-00 [911]
- - - rigid, with removal of
- ~~----- ≤ 9 polyps 32078-00 [910]~~
- ~~----- ≥ 10 polyps 32081-00 [910]~~
- - - - 1-9 polyps 32078-00 [910]
- - - - 10 or more polyps 32081-00 [910]
- antrum, maxillary (nasal sinus) 41716-03 [385]
- anus 32142-01 [933]
- - by
- - - colonoscopy (beyond hepatic flexure) (fiberoptic) (flexible) (to caecum) 32093-00 [911]
- - - - to hepatic flexure (short colonoscopy) 32087-00 [911]
- - - sigmoidoscopy (fiberoptic) (flexible) 32087-00 [911]
- - - - rigid, with removal of
- ~~----- ≤ 9 polyps 32078-00 [910]~~
- ~~----- ≥ 10 polyps 32081-00 [910]~~
- - - - 1-9 polyps 32078-00 [910]
- - - - 10 or more polyps 32081-00 [910]

...

- colon
- - via
- - - colonoscopy (beyond hepatic flexure) (fiberoptic) (flexible) (long) (to caecum) 32093-00 [911]
- - - to hepatic flexure (short) 32087-00 [911]
- - - sigmoidoscopy (fiberoptic) (flexible) 32087-00 [911]
- - - rigid, with removal of
- - - - ~~≤ 9 polyps 32078-00 [910]~~
- - - - ~~≥ 10 polyps 32081-00 [910]~~
- - - - 1-9 polyps 32078-00 [910]
- - - - 10 or more polyps 32081-00 [910]

...

- rectum
- - via
- - - colonoscopy (beyond hepatic flexure) (fiberoptic) (flexible) (long) (to caecum) 32093-00 [911]
- - - to hepatic flexure (short) 32087-00 [911]
- - - sigmoidoscopy (fiberoptic) (flexible) 32087-00 [911]
- - - rigid, with removal of
- - - - ~~≤ 9 polyps 32078-00 [910]~~
- - - - ~~≥ 10 polyps 32081-00 [910]~~
- - - - 1-9 polyps 32078-00 [910]
- - - - 10 or more polyps 32081-00 [910]
- stomach (endoscopic) 30478-04 [1008]

Proctosigmoidoscopy (fiberoptic) (flexible) 32084-00 [905]

...

- rigid 32075-00 [904]
- - with
- - - biopsy 32075-01 [910]
- - - destruction of lesion 90308-00 [908]
- - - excision of
- - - - lesion 90959-00 [914]
- - - - anal 90315-00 [933]
- - - skin tag, anal 32078-00 [910]
- - - polypectomy
- - - - ~~≤ 9 polyps removed 32078-00 [910]~~
- - - - ~~≥ 10 polyps removed 32081-00 [910]~~
- - - - 1-9 polyps removed 32078-00 [910]
- - - - 10 or more polyps removed 32081-00 [910]
- through artificial stoma 32084-00 [905]

Resection — see also *Excision*

- accessory pathway
- - 1 atrial chamber 38512-00 [600]
- - both atrial chambers 38515-00 [600]
- ~~anterior~~ — see *Resection/rectum/anterior*
- arteriovenous malformation (AVM)

Roux-en-Y procedure (enteroenterostomy) 30515-02 [897]

...

- cholecystojejunostomy 30460-08 [970]
- ~~intestino-biliary bypass 30460-08 [970]~~
- ~~intestinobiliary bypass 30460-08 [970]~~
- loop, to

...

Sigmoidoscopy (fiberoptic) (flexible) 32084-00 [905]

...

- rigid 32075-00 [904]
- - with
- - - polypectomy
- - - - ~~≤ 9 polyps 32078-00 [910]~~
- - - - ~~≥ 10 polyps 32081-00 [910]~~
- - - - 1-9 polyps 32078-00 [910]
- - - - 10 or more polyps 32081-00 [910]
- through artificial stoma 32084-00 [905]

Suture (laceration)

...

- ulcer, perforated peptic (duodenal) (gastric) 30375-10 [887]
- - endoscopic 90296-00 [887]

Australian Coding Standards

0052 SAME-DAY ENDOSCOPY – SURVEILLANCE

...

For classification purposes endoscopic surveillance refers to:

...

- screening of diseases that have the potential for malignant transformation (eg pre-malignant conditions such as Barrett's oesophagus, hyperplastic polyps and familial adenomatous polyposis (FAP)) (see Examples 6, 8, 11 and 12)
- screening of other diseases and pre-cursors (risk factors) (eg family history of cancer or gene mutations, liver cirrhosis as a risk factor for gastro-oesophageal varices) (see Examples 3, 4, 6, 9 and 13).

...

EXAMPLE 6:

Patient admitted for colonoscopy and biopsy due to family history of hereditary non-polyposis colorectal cancer (HNPCC). Histopathology revealed adenocarcinoma of the caecum.

Codes: C18.0 *Malignant neoplasm of caecum*
M8140/3 *Adenocarcinoma NOS*
Z80.0 *Family history of malignant neoplasm of digestive organs*

0020 BILATERAL/MULTIPLE PROCEDURES

...

MULTIPLE PROCEDURES

...

Classification

...

2. The SAME PROCEDURE repeated during a visit to theatre involving ONE ENTRY POINT/APPROACH and similar/same lesions

Assign one code for these procedure types. For example:

- multiple meniscectomy of one knee
- embolisation involving multiple vessels (eg left and right uterine arteries)
- colonoscopy with polypectomies (ACHI provides some specific codes for multiple procedures (eg *rigid sigmoidoscopy with polypectomy involving removal of ≤1 to 9 polyps*) and where these are provided they should be assigned appropriately).
- cystoscopy with bladder biopsies

...

12.Skin and subcutaneous tissue

12.1 Nail and nail bed procedures (*Major*)

Two AR-DRG public submissions highlighted a grouping anomaly whereby episodes with a fingernail repair intervention group to Adjacent Diagnosis Related Group (ADRG) I20 *Other Foot Procedures*.

ACHI has been amended to distinguish fingernails and toenails and allow episodes with a nail repair intervention to group to an anatomically appropriate ADRG.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

CHAPTER 16

DERMATOLOGICAL AND PLASTIC PROCEDURES (BLOCKS 1600-1718)

1604 Other application, insertion or removal procedures on skin and subcutaneous tissue

- 96210-00 External application of living organism to skin
Hirudotherapy
Leech therapy
Maggot debridement therapy (MDT)
- 30216-00 Aspiration of haematoma of skin and subcutaneous tissue
Includes: nail (bed) [\(ungual fold\)](#)
- 30216-01 Aspiration of abscess of skin and subcutaneous tissue
Includes: nail (bed) [\(ungual fold\)](#)
- 30216-02 Other aspiration of skin and subcutaneous tissue
Aspiration of seroma of skin and subcutaneous tissue
Includes: nail (bed) [\(ungual fold\)](#)

1631 Excision of fingernail

- 46516-00 Debridement of fingernail
~~Debridement of:~~
• ~~nail bed~~
• ~~ungual fold~~
Includes: [nail:](#)
• [bed](#)
• [matrix](#)
• [plate](#)
• [ungual fold](#)
- 46516-01 Removal of fingernail
- 46531-00 Partial resection of ingrown fingernail
[Fingernail avulsion](#)
Includes: that by phenolisation
Excludes: [wedge resection of ingrown fingernail \(46528-00 \[1631\]\)](#)
- 46528-00 Wedge resection of ingrown fingernail
Includes: removal of:
• segment of nail [\(plate\)](#)
• ungual fold and portion of nail bed
- 46534-00 Radical excision of fingernail bed
Radical excision of germinal matrix

1632 Excision of toenail

- 47906-00 Debridement of toenail
~~Debridement of:~~
• ~~nail bed~~
• ~~ungual fold~~
Includes: [nail:](#)
• [bed](#)
• [matrix](#)
• [plate](#)
• [ungual fold](#)
- 47906-01 Removal of toenail
- 47916-00 Partial resection of ingrown toenail
[Toenail avulsion](#)
Includes: destruction of nail matrix by:
• electrocautery
• laser

- phenolisation
- sodium hydroxide or acid

Excludes: wedge resection of ingrown toenail (47915-00 [1632])

47915-00 Wedge resection of ingrown toenail

Includes: removal of:

- segment of nail (plate)
- ungual fold and portion of nail bed

47918-00 Radical excision of ingrown toenail bed

1636

Repair of nail

Onychoplasty

Includes: nail:

- bed
- matrix
- plate
- ungual fold

~~46486-00 Primary repair of nail or nail bed~~

[46486-01 Primary repair of fingernail](#)

[46486-02 Primary repair of toenail](#)

~~46489-00 Secondary repair of nail or nail bed~~

[46489-01 Secondary repair of fingernail](#)

[46489-02 Secondary repair of toenail](#)

ACHI Alphabetic Index

Avulsion

- [fingernail 46531-00 \[1631\]](#)
- nerve — see *Neurectomy*
- [toenail 47916-00 \[1632\]](#)
- varicose veins, lower limb (stab phlebectomy) 32504-00 [727]

Omphalectomy 43948-02 [989]

Onlay — see *Inlay*

Onychoplasty — see *Repair/fingernail OR Repair/toenail*

Oophorectomy

Reconstruction

- by
- ...
- muscle, papillary (heart) 38490-00 [662]
- nail bed ~~46486-00 [1636]~~
- - [finger 46486-01 \[1636\]](#)
- - [toe 46486-02 \[1636\]](#)
- nasal septum 41672-00 [381]
- nipple — see *Reconstruction/breast/nipple*

Repair

- abdominal wall NEC 90329-00 [1000]
- ...
- Fenton's (enlargement of vaginal orifice) 35569-00 [1287]
- ~~finger~~~~nail~~ (bed) (direct) (immediate) (matrix) (plate) (primary) (ungual fold) ~~46486-01~~ ~~9~~ [1636]
- - secondary (delayed) ~~46489-01~~ ~~9~~ [1636]
- fissure, anal 32126-00 [940]
- ...
- myocardium 90206-00 [641]
- - ventricular, for lesion (tumour)
- - - with excision
- - - - full thickness 38680-00 [612]
- - - - partial thickness 38677-00 [612]
- ~~nail (bed) (direct) (finger) (immediate) (primary) (toe)~~ ~~46486-00 [1636]~~
- ~~secondary (delayed)~~ ~~46489-00 [1636]~~
- nerve (cranial) (peripheral) (sympathetic)
- ...
- thyroid cartilage (silastic implant) 90150-00 [531]
- ~~toe~~~~nail~~ (bed) (direct) (immediate) (matrix) (plate) (primary) (ungual fold) ~~46486-02~~ ~~9~~ [1636]
- - secondary (delayed) ~~46489-02~~ ~~9~~ [1636]
- tongue NEC 90136-00 [393]

12.2 Administration of agent into skin lesion

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

1602 Administration of agent into skin and subcutaneous tissue

90660-00 Administration of agent into skin and subcutaneous tissue

Includes: autologous fat
botulinum toxin
collagen
poly-L-lactic acid
silicone

Note: Performed for:
• contour deformities
• depressed scar
• dimples
• hyperhidrosis
• lipatrophy
• muscle related wrinkles

Excludes: administration of agent into lesion of skin (30207-00 [1602])

30207-00 Administration of agent into skin lesion

Injection into keloid scar

~~Injection of:~~

• ~~Hydrocortisone~~

• ~~Interferon~~

1661 Insertion, removal or adjustment of tissue expander or implant

45566-00 Insertion of tissue expander

Excludes: intraoperative tissue expander (45572-00 [1661])
that for breast (45539-00 [1756])

...

90606-01 Removal of other soft tissue implant

Removal of implant from:

- buttock
- chest (pectorals)
- limb:
 - lower (calf)
 - upper (bicep) (tricep)

Excludes: that from:

- abdominal wall (prosthetic mesh) (~~90952-00 [987]~~ 35585 [989])
- breast (45548 [1785])
- eye (42518-04 [164], 42644-04 [167], 42704-00 [194], 42812-00 [209], 90606-02 [221])
- face (90606-00 [1661])

ACHI Alphabetic Index

Administration (around) (into) (local) (of) (therapeutic agent)

...

- specified site

...

- - skin (collagen) (fat) (poly-L-lactic acid) (silicone) (subcutaneous tissue) 90660-00 [1602]

- - - lesion (~~glucocorticoid~~) (hydrocortisone) (Interferon) 30207-00 [1602]

- - soft tissue NEC 18360-01 [1552]

...

- type of agent

...

- - globulin

- - - Anti D (Rhesus) 92173-00 [1884]

- - - gamma 13706-05 [1893]
- - - Rh immune 92173-00 [1884]
- - [glucocorticoid, skin lesion 30207-00 \[1602\]](#)
- - granulocytes 92064-00 [1893]

12.3 Lipomodelling of breast

A coding query highlighted that the classification of lipomodelling following breast reconstruction could be improved.

The following amendments have been made to ICD-10-AM and ACHI for Twelfth Edition.

ICD-10-AM Tabular List

Z41 Procedures for purposes other than remedying health state

Z41.0 Hair transplant

Z41.1 Other plastic surgery for unacceptable cosmetic appearance

▼ 1204

Note: [Assign Z41.1 where the condition is not specified or a term is not recognised by ICD-10-AM \(eg aging face\). Where the reason for cosmetic or constructive plastic surgery is specified, assign a code for the condition, current disease or injury.](#)

...

Z42 Follow-up care involving plastic surgery

▼ 1204

Includes: plastic and reconstructive surgery following healed injury or operation
repair of scarred tissue

Excludes: plastic surgery:
• as treatment for current injury – code to relevant injury – see Alphabetic Index
• for unacceptable cosmetic appearance (Z41.1)

Z42.0 Follow-up care involving plastic surgery of head and neck

Z42.1 Follow-up care involving plastic surgery of breast

▼ 1204

...

Z42.3 Follow-up care involving plastic surgery of upper extremity

Z42.4 Follow-up care involving plastic surgery of lower extremity

ICD-10-AM Alphabetic Index

Admission (for)

...

- insertion of device — see *Fitting*
- ...
- [lipofilling](#)
- - [for breast augmentation Z41.1](#)
- - [following breast reconstruction Z42.1](#)
- [lipomodelling](#)
- - [for breast augmentation Z41.1](#)
- - [following breast reconstruction Z42.1](#)
- long term nursing home resident Z75.41

...

Procedure ([admission for](#)) (surgical)

- for purpose other than remedying health state Z41.9
- - specified NEC Z41.89
- abandoned after initiation Z53.3
- elective (see also *Surgery/elective*) Z41.9
- - ear piercing Z41.3
- - specified NEC Z41.89
- maternal (unrelated to current delivery), affecting fetus or newborn P00.6
- - nonsurgical (medical) P00.7
- not done Z53.9

...

- [plastic NEC Z41.1](#)

Surgery [\(admission for\)](#)

...

- elective [\(no underlying cause\)](#) Z41.9
- - breast augmentation or reduction (cosmetic) Z41.1
- - face lift (cosmetic) Z41.1
- - hair transplant Z41.0
- - specified type NEC Z41.89

...

- not done — see *Procedures/not done*
- plastic [NEC Z41.1](#)
- - for unacceptable cosmetic appearance Z41.1
- - corrective, restorative — see *Surgery/reconstructive*
- - cosmetic Z41.1
- - - breast augmentation or reduction Z41.1
- - - face lift Z41.1
- - - hair transplant Z41.0

...

- reconstructive, ~~(following healed injury or operation)~~ ...Z42.9
- - breast Z42.1
- - head and neck Z42.0
- - lower limb Z42.4
- - specified NEC Z42.8
- - trunk Z42.2
- - upper limb Z42.3

...

ACHI Alphabetic Index

Lipectomy

...

- thigh (circumferential) (wedge)
- - 1 excision 30168-00 **[1666]**
- - 2 excisions 30171-00 **[1666]**
- - suction 45584-00 **[1666]**

[Lipofilling](#)

- breast 90660-00 **[1602]**

Lipolysis (suction assisted) — see *Liposuction*

[Lipomodelling](#)

- breast 90660-00 **[1602]**

Liposuction 45584-00 **[1666]**

- for revision of flap — see *Revision/flap*

12.4 Retired and amended ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ACHI and the ACS for Twelfth Edition:

- ACS 0042 *Procedures normally not coded* – amended cross reference
- ACS 1216 *Craniofacial surgery* – retired
- ACS 1217 *Repair of wound of skin and subcutaneous tissue* – retired

ACHI Tabular List

1563 Other excision procedures on bone of other musculoskeletal sites

▽ 0030

...

47726-00 Procurement of bone for graft via separate incision

▽ 1216

Excludes: that: ~~from the same incision — omit code~~
• ~~from the same incision — omit code~~
• ~~with rhinoplasty (45644-01, 45644-02 [1679])~~
~~that with rhinoplasty (45644-01, 45644-02 [1679])~~

1569 Graft of other musculoskeletal sites

48239-00 Bone graft, not elsewhere classified

▽ 1216

Code also when performed:

- procurement of bone for graft via separate incision (47726-00 [1563])

CHAPTER 16

DERMATOLOGICAL AND PLASTIC PROCEDURES (BLOCKS 1600-1718)

...

1635 Repair of wound of skin and subcutaneous tissue

▽ 1217

Repair of laceration of skin and subcutaneous tissue

Includes: use of:

- clips
- suture
- tissue adhesive resin (tissue glue)

Note: Superficial repair of wound of skin and subcutaneous tissue — involves a simple repair of one layer of the epidermis, dermis or subcutaneous tissue with sutures.

Repair involving soft tissue (deep tissue) — relates to more complex lacerations where layered suturing techniques are required. The surgeon may suture tissue layers under the skin with (dissolvable) sutures before suturing the skin.

Code also when performed:

- debridement of skin and subcutaneous tissue, not elsewhere classified (90665-01 [1628])

Excludes: that of:

- breast (90720-00 [1759])
- ear (30052-00 [304])
- eyelid (30052-01 [236])
- lip (30052-02 [406])
- nose (30052-03 [380])

30032-00 Repair of wound of skin and subcutaneous tissue of face or neck, superficial

30035-00 Repair of wound of skin and subcutaneous tissue of face or neck, involving soft tissue

Excludes: that with repair of soft tissue structures such as muscle, tendon, fascia, ligaments, nerves, blood or lymph vessels or joint/synovial tissue — see Alphabetic Index

30026-00 Repair of wound of skin and subcutaneous tissue of other site, superficial

30029-00 Repair of wound of skin and subcutaneous tissue of other site, involving soft tissue

Excludes: that with repair of soft tissue structures such as muscle, tendon, fascia, ligaments, nerves, blood or lymph vessels or joint/synovial tissue — see Alphabetic Index

1699 Resection of mandible

▽ 1216

Mandibulectomy

Includes: excision of lesion (tumour) ~~resection of surrounding soft tissues~~
resection of surrounding soft tissues

Code also when performed:

- mandibular reconstruction (45608 [1713])

1700 ▽ 4216	Resection of maxilla Maxillectomy <i>Includes:</i> excision of lesion (tumour) resection of surrounding soft tissues resection of surrounding soft tissues <i>Code also when performed:</i> • maxillary reconstruction (52122 [1714])
1701 ▽ 4216	Resection of other facial bone <i>Includes:</i> excision of lesion (tumour) malar bone malar bone nasal bone resection of surrounding soft tissues zygoma <i>Code also when performed:</i> • zygomatic reconstruction (90683-00 [1715]) <i>Excludes:</i> resection of: • mandible (45599-00, 45602-00, 45605-00, 45611-00 [1699]) • maxilla (45596-00, 45597-00, 45602-01, 45605-01 [1700])
1713 ▽ 4216	Reconstruction of mandible Reconstructive osteoplasty of mandible <i>Includes:</i> alloplastic implant bone graft <i>Code also when performed:</i> • flap (see blocks [1671] to [1674])
1714 ▽ 4216	Reconstruction of maxilla Reconstructive osteoplasty of maxilla <i>Code also when performed:</i> • flap (see blocks [1671] to [1674])
1715 ▽ 4216	Reconstruction of zygoma Reconstructive osteoplasty of zygoma

ACHI Alphabetic Index

Hemimaxillectomy ([partial](#)) ([resection half of maxilla](#)) 45605-01 [1700]
- total resection of 1 maxilla 45596-00 [1700]

Repair

...
- artery
...
- - pulmonary (main) 38715-02 [717]
- - - by
- - - - banding 38715-00 [717]
- - - - debanding 38715-01 [717]
- ~~wound~~ ~~see Repair/artery~~
- assistive or adaptive device, aid or equipment NEC 96093-00 [1870]
...
- skin (subcutaneous tissue) NEC 90675-00 [1655]
- - wound
- - - ear (external) (full thickness) 30052-00 [304]
- - - eyelid (full thickness) 30052-01 [236]
- - - face, ~~(superficial)~~ 30032-00 [1635]
- - - - soft tissue ([deep](#)) 30035-00 [1635]
- - - lip (full thickness) 30052-02 [406]
- - - mouth, ~~(superficial)~~ ~~wound~~ 30032-00 [1635]
- - - - soft tissue ([deep](#)) 30035-00 [1635]
- - - neck, ~~(superficial)~~ 30032-00 [1635]
- - - - soft tissue ([deep](#)) 30035-00 [1635]
- - - nose (full thickness) 30052-03 [380]
- - - specified site, ~~(superficial)~~ NEC 30026-00 [1635]

- - - soft tissue ([deep](#)) 30029-00 [1635]
- ...
- wound — see also *Repair/laceration*
- ...
- - face-~~r~~-(superficial) ~~NEC~~ 30032-00 [1635]
- - - soft tissue ([deep](#)) 30035-00 [1635]
- - lip (full thickness) 30052-02 [406]
- - mouth-~~r~~-(superficial) ~~wound~~ 30032-00 [1635]
- - - soft tissue ([deep](#)) 30035-00 [1635]
- - neck-~~r~~-(superficial) 30032-00 [1635]
- - - soft tissue ([deep](#)) 30035-00 [1635]
- - nose (full thickness) 30052-03 [380]
- - skin (subcutaneous tissue)
- - - ear (external) (full thickness) 30052-00 [304]
- - - eyelid (full thickness) 30052-01 [236]
- - - face-~~r~~-(superficial) 30032-00 [1635]
- - - - soft tissue ([deep](#)) 30035-00 [1635]
- - - lip (full thickness) 30052-02 [406]
- - - mouth-~~r~~-(superficial) ~~wound~~ 30032-00 [1635]
- - - - soft tissue ([deep](#)) 30035-00 [1635]
- - - neck-~~r~~-(superficial) 30032-00 [1635]
- - - - soft tissue ([deep](#)) 30035-00 [1635]
- - - nose (full thickness) 30052-03 [380]
- - - specified site-~~r~~-(superficial) NEC 30026-00 [1635]
- - - - soft tissue ([deep](#)) 30029-00 [1635]

Suture (laceration)

- ...
- face-~~r~~-(superficial [wound](#)) ~~NEC~~ 30032-00 [1635]
- - soft tissue ([deep](#)) 30035-00 [1635]
- ...
- mouth-~~r~~-(superficial [wound](#)) ~~wound~~ 30032-00 [1635]
- - soft tissue ([deep](#)) 30035-00 [1635]
- muscle NEC 90582-02 [1568]
- neck-~~r~~-(superficial [wound](#)) 30032-00 [1635]
- - soft tissue ([deep](#)) 30035-00 [1635]
- ...
- palate-~~r~~-(superficial [wound](#)) ~~wound~~ 30026-00 [1635]
- - soft tissue 30029-00 [1635]
- ...
- skin, subcutaneous tissue
- - ear (external) (full thickness) 30052-00 [304]
- - eyelid (full thickness) 30052-01 [236]
- - face-~~r~~-(superficial [wound](#)) 30032-00 [1635]
- - - soft tissue ([deep](#)) 30035-00 [1635]
- - lip (full thickness) 30052-02 [406]
- - mouth-~~r~~-(superficial [wound](#)) ~~wound~~ 30032-00 [1635]
- - - soft tissue ([deep](#)) 30035-00 [1635]
- - neck-~~r~~-(superficial [wound](#)) 30032-00 [1635]
- - - soft tissue ([deep](#)) 30035-00 [1635]
- - nose (full thickness) 30052-03 [380]
- - specified site-~~r~~-(superficial [wound](#)) NEC 30026-00 [1635]
- - - soft tissue ([deep](#)) 30029-00 [1635]

Australian Coding Standards

12. Skin and subcutaneous tissue

- 1204 Plastic surgery
- ~~1216~~ — Craniofacial surgery
- ~~1217~~ — Repair of wound of skin and subcutaneous tissue
- 1221 Pressure injury

GENERAL STANDARDS FOR DISEASES

...

0042 PROCEDURES NORMALLY NOT CODED

...

CLASSIFICATION

Procedures normally not coded are only assigned if:

- cerebral anaesthesia is required in order for the procedure to be performed (*see* ACS 0031 *Anaesthesia*)
- they are the principal reason for admission in same-day episodes of care. This includes patients who are admitted the day before or discharged on the day after a procedure because a same-day admission is not possible or practicable for them (eg elderly patients, those who live in remote locations)
- another specialty standard directs they should be assigned. In such cases, the specialty standard overrides this list and the stated code is assigned.

The procedures listed below are normally not coded:

...

14. Primary suture of surgical and traumatic wounds

Exception(s): traumatic wounds that are not associated with an underlying injury ([block \[1635\]](#)) *see* [ACS 1217 Repair of wound of skin and subcutaneous tissue](#))

...

12 SKIN AND SUBCUTANEOUS TISSUE

...

~~1216 CRANIOFACIAL SURGERY~~

~~RESECTION OF FACIAL BONES~~

~~'Resection' in blocks [1699] Resection of mandible, [1700] Resection of maxilla and [1701] Resection of other facial bone, relates primarily to excision of tumour, hence including the surrounding soft tissues.~~

~~Any reconstruction performed with resection would be assigned an additional code from blocks [1713] Reconstruction of mandible, [1714] Reconstruction of maxilla or [1715] Reconstruction of zygoma.~~

~~Hemimaxillectomy technically refers to resection of half of the maxilla, ie 45605-01 [1700] Partial resection of maxilla. However, surgeons often equate the term to total resection of one maxilla (45596-00 [1700] Total resection of one maxilla). Clinical coders should check the operation report to confirm the details of the extent of maxillary resection.~~

~~OSTECTOMY OF FACIAL BONES~~

~~'Osteotomy' may be used for tumour excision, but is more commonly used to excise excess bone in developmental deformity cases and for post-traumatic excision of bone. Soft tissues are usually preserved.~~

~~Codes include any bone graft where bone is procured from the same facial site. For bone graft procured from another site, such as the iliac crest, assign additional code(s):~~

~~48239-00 [1569] Bone graft, not elsewhere classified~~

~~47726-00 [1563] Procurement of bone for graft via separate incision~~

~~1217 REPAIR OF WOUND OF SKIN AND SUBCUTANEOUS TISSUE~~

~~DEFINITIONS~~

~~Superficial wound repair~~

~~A superficial repair of wound of skin and subcutaneous tissue involves a simple repair of one layer of the epidermis, dermis or subcutaneous tissue with sutures.~~

~~Deep wound repair~~

~~A repair involving deeper tissue relates to more complex lacerations where layered suturing techniques are required. The surgeon may suture tissue layers under the skin with dissolvable sutures before suturing the skin. Deep or soft tissue includes structures such as muscle, tendon, fascia, ligaments, nerves, blood/lymph vessels or joint/synovial tissue.~~

CLASSIFICATION

Block ~~[1635]~~ *Repair of wound of skin and subcutaneous tissue* includes codes distinguishing between superficial and deeper, soft tissue repair:

30032-00 ~~[1635]~~ *Repair of wound of skin and subcutaneous tissue of face or neck, superficial* **and**
30026-00 ~~[1635]~~ *Repair of wound of skin and subcutaneous tissue of other site, superficial*
are assigned for superficial wound repairs.

EXAMPLE 1:

Superficial wound to forehead. No damage to underlying structures.

Procedure: — Repair of superficial wound of forehead.

Code: — ~~30032-00 [1635]~~ *Repair of wound of skin and subcutaneous tissue of face or neck, superficial*

30035-00 ~~[1635]~~ *Repair of wound of skin and subcutaneous tissue of face or neck, involving soft tissue* **and**
30029-00 ~~[1635]~~ *Repair of wound of skin and subcutaneous tissue of other site, involving soft tissue* are assigned for repairs involving soft tissue, where no specific soft tissue structures (as defined above) are identified as being repaired. Codes for the repair of specific soft tissue structures are assigned instead (see Example 3).

EXAMPLE 2:

Deep wound of hand with soft tissue involvement.

Procedure: — Repair of deep wound of hand requiring layered suturing.

Code: — ~~30029-00 [1635]~~ *Repair of wound of skin and subcutaneous tissue of other site, involving soft tissue*

Suturing of the skin and subcutaneous tissue is inherent in the repair of soft tissue structures. A code from block ~~[1635]~~ *Repair of wound of skin and subcutaneous tissue* is not assigned for Example 3 (see also ACS-0042 *Procedures normally not coded* and ACS-1916 *Superficial and soft tissue injuries*).

EXAMPLE 3:

Traumatic wound to right hand involving damage to nerve and tendon.

Procedure: — Repair of nerve and tendon right hand.

Codes: — ~~39300-00 [83]~~ *Primary repair of nerve*

— ~~47963-02 [1467]~~ *Repair of tendon of hand, not elsewhere classified*

See also ACS-1908 *Open wound with artery, nerve and/or tendon damage*.

...

STANDARDS INDEX

E

Excision

- skin lesions
- - multiple 0020

~~- tumour~~

~~- face 1216~~

- wide (with graft)
- - neoplasm site 0236

Exostosis 1311

G

Graft

~~- bone, for facial surgery 1216~~

- burns 1911
- coronary artery bypass (CABG) 0909
- mammary artery 0909

H

Heavy drinker 0503

Helicobacter pylori infection 1122

~~Hemimaxillectomy 1216~~

Hemiplegia 0604

O

Osseointegrated implants, intraoral 0809

~~Osteotomy~~

~~—facial bones 1216~~

Ovarian cysts 1434

P

Procurement

~~—bone~~

~~—for facial surgery 1216~~

- organ(s) 0030

- tissue via apheresis 0030

R

Reconstruction

~~—bone~~

~~—face, with resection 1216~~

- eyelid, bilateral 0020

Recurrence of malignancy (neoplasm) 0237

...

Repair

- tendon, multiple 0020

~~—wound of skin and subcutaneous tissue 1217~~

~~Resection~~

~~—facial bones (mandible) (maxilla) 1216~~

Residual

- condition 0001

S

Surgery

- arthroscopic 0023

- complication 1904

~~—craniofacial 1216~~

- endoscopic 0023

W

Wound

...

- puncture 1917

~~—skin and subcutaneous tissue, repair 1217~~

12.5 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (L00–L99)

L03 Cellulitis

...

L03.2 Cellulitis of face

...

Use additional code ([H00.0](#)) to identify [periorbital cellulitis of eyelid](#) ~~involvement~~ (~~H00.0~~).

L23 Allergic contact dermatitis

Includes: allergic contact eczema

Use additional external cause code (Y37.-) to identify allergen ~~if known~~.

Excludes: allergy NOS (T78.4)

dermatitis (of):

- contact NOS (L25.9)

- diaper [napkin] (L22)

- due to substances taken internally (L27.-)

- eyelid (H01.1)

- irritant contact (L24.-)

- NOS (L30.9)

- perioral (L71.0)

eczema of external ear (H60.5)

radiation-related disorders of the skin and subcutaneous tissue (L55–L59)

...

L27 Dermatitis due to substances taken internally

Excludes: adverse:

- effect NOS of drugs (T88.7)

- food reaction, except dermatitis (T78.0–T78.1)

allergy NOS (T78.4)

contact dermatitis (L23–L25)

drug:

- photoallergic response (L56.1)

- phototoxic response (L56.0)

urticaria (L50.-)

L27.0 Generalised skin eruption due to drugs and medicaments

Use additional external cause code (Chapter 20) to identify ~~drug~~ [cause](#).

L27.1 Localised skin eruption due to drugs and medicaments

Use additional external cause code (Chapter 20) to identify ~~drug~~ [cause](#).

L50 Urticaria

Excludes: allergic contact dermatitis (L23.-)

angioneurotic oedema (T78.3)

hereditary angio-oedema (D84.1)

Quincke's oedema (T78.3)

urticaria:

- giant (T78.3)

- neonatorum (P83.8)

- papulosa (L28.2)

- pigmentosa (Q82.2)

- serum (T80.6)

- solar (L56.3)

L50.0 Allergic urticaria

Use additional external cause code (Y37.-) to identify allergen ~~if known~~.

L53 Other erythematous conditions

Excludes: erythema:

- ab igne (L59.0)

- due to external agents in contact with skin (L23–L25)

- intertrigo (L30.4)

L53.0 Toxic erythema

Use additional external cause code (Chapter 20) to identify [cause](#) ~~external agent~~.

Excludes: neonatal erythema toxicum (P83.1)

L65 Other nonscarring hair loss

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug~~ ~~if drug induced~~.

...

L68

Hypertrichosis

Includes: excess hair

Excludes: congenital hypertrichosis (Q84.2)
persistent lanugo (Q84.2)

L68.0

Hirsutism

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.

L68.1

Acquired hypertrichosis lanuginosa

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.

...

L71

Rosacea

L71.0

Perioral dermatitis

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.

...

L93

Lupus erythematosus

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.

Excludes: lupus:

- exedens (A18.4)
- vulgaris (A18.4)
- scleroderma (M34.-)
- systemic lupus erythematosus (M32.-)

...

L98

Other disorders of skin and subcutaneous tissue, not elsewhere classified

...

L98.5

Mucinosi s of skin

Focal mucinosi s

Lichen myxoedematosus

Reticular erythematous mucinosi s

Excludes: focal oral mucinosi s (K13.87)
myxoedema (E03.9)

...

L98.8

Other specified disorders of skin and subcutaneous tissue

▼ 1916

Nontraumatic haematoma of skin and subcutaneous tissue

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.

ACHI Tabular List

DERMATOLOGICAL AND PLASTIC PROCEDURES (BLOCKS 1600–1718)

1615

Laser resurfacing of skin

...

45025-00 [Carbon dioxide](#) ~~CO₂~~ laser resurfacing to neck

45025-01 [Carbon dioxide](#) ~~CO₂~~ laser resurfacing to 1 aesthetic area of face

[Carbon dioxide](#) (CO₂) laser resurfacing to 1 site only of:

- cheek, unilateral
- chin
- forehead
- lip – upper
- nose

45026-00 [Carbon dioxide](#) ~~CO₂~~ laser resurfacing to ≥ 2 or more aesthetic areas of face

[Carbon dioxide](#) (CO₂) laser resurfacing to 2 or more sites listed in 45025-01 [1615]

45025-02 [Carbon dioxide](#) ~~CO₂~~ laser resurfacing to other site

1616 Abrasive therapy to skin

- 45021-00 Abrasive therapy to 1 aesthetic area of face
Abrasive therapy to 1 site only of:
- cheek, unilateral
 - chin
 - forehead
 - lip - upper
 - nose
- 45024-00 Abrasive therapy to ≥ 2 [or more](#) aesthetic areas of face
[Abrasive therapy to 2 or more sites listed in 45021-00 \[1616\]](#)

1628 Other debridement of skin and subcutaneous tissue

- 90665-01 Debridement of skin and subcutaneous tissue, not elsewhere classified
- Excludes:* debridement of:
- burn (30017-02 [1627])
 - open fracture site (90580-00 [1566])
 - soft tissue (30023 [1566])
- that: [by maggot debridement therapy \(MDT\) \(96210-00 \[1604\]\)](#)
~~• by maggot debridement therapy (MDT) (96210-00 [1604])~~

1641 Split skin graft to granulating burn site

▽ 0030

Includes: debridement of granulating burn of same site
dressing of granulating burn of same site
excision of:

- granulating burn of same site
- skin for graft

repair of secondary defect by suture

Code also when performed:

- repair of secondary defect by graft (see blocks [1645] and [1646])

- 45400-01 Split skin graft of small granulating burn site, $\leq 3\%$ [less than 3 per cent](#) of body surface area grafted
- 45403-01 Split skin graft of extensive granulating burn site, $\geq 3\%$ [3 per cent or more](#) of body surface area grafted

1644 Split skin graft to burn of other sites

▽ 0030

Split skin autograft to burn of other sites

Includes: debridement of burn of same site
dressing of burn of same site
excision of:

- burn of same site
- skin for graft

repair of secondary defect by suture

Code also when performed:

- removal of graft:
 - allograft (90666-01 [1629])
 - synthetic skin graft (90668-01 [1629])
 - xenograft (90667-01 [1629])
- repair of secondary defect by graft (see blocks [1645] and [1646])

Excludes: allograft to burn (90670-01 [1640])
synthetic skin graft to burn (90672-01 [1640])
that for granulating burn (45400-01, 45403-01 [1641])
xenograft to burn (90671-01 [1640])

- 45406-00 Split skin graft to burn of other sites involving $\leq 3\%$ [less than 3 per cent](#) body surface area grafted
- 45409-00 Split skin graft to burn of other sites involving $\geq 3\%$ [3–5 per cent](#) ~~and $\leq 6\%$~~ body surface area grafted
- 45412-00 Split skin graft to burn of other sites involving $\geq 6\%$ [6–8 per cent](#) ~~and $\leq 9\%$~~ body surface area grafted
- 45415-00 Split skin graft to burn of other sites involving $\geq 9\%$ [9–11 per cent](#) ~~and $\leq 12\%$~~ body surface area grafted
- 45418-00 Split skin graft to burn of other sites involving $\geq 12\%$ [12–14 per cent](#) ~~and $\leq 15\%$~~ body surface area grafted

- 45460-00 Split skin graft to burn of other sites involving ~~≥15%~~ 15–19 per cent ~~and <20%~~ body surface area grafted
- 45464-00 Split skin graft to burn of other sites involving ~~≥20%~~ 20–29 per cent ~~and <30%~~ body surface area grafted
- 45468-00 Split skin graft to burn of other sites involving ~~≥30%~~ 30–39 per cent ~~and <40%~~ body surface area grafted
- 45471-00 Split skin graft to burn of other sites involving ~~≥40%~~ 40–49 per cent ~~and <50%~~ body surface area grafted
- 45474-00 Split skin graft to burn of other sites involving ~~≥50%~~ 50–59 per cent ~~and <60%~~ body surface area grafted
- 45477-00 Split skin graft to burn of other sites involving ~~≥60%~~ 60–69 per cent ~~and <70%~~ body surface area grafted
- 45480-00 Split skin graft to burn of other sites involving ~~≥70%~~ 70–79 per cent ~~and <80%~~ body surface area grafted
- 45483-00 Split skin graft to burn of other sites involving ~~≥80%~~ 80 per cent or more body surface area grafted

1657 Revision of other scar of skin

Scar:

- excision
- freeing
- release
- Z-plasty

Excludes: administration of agent into scar (90660-00, 30207-00 [1602])
laser to scar (45025, 45026-00 [1615])
release of contracture (45515-01 [1607], 45519-00 [1656])
removal of scar incidental to other procedure - omit code that for burn scar (45519-00 [1656])

- 45506-00 Revision of scar of face ~~≤3 cm~~ or less in length
- 45512-00 Revision of scar of face ~~>3 cm~~ more than 3 cm in length
- 45506-01 Revision of scar of neck ~~≤3 cm~~ or less in length
- 45512-01 Revision of scar of neck ~~>3 cm~~ more than 3 cm in length
- 45515-00 Revision of scar of other site ~~≤7 cm~~ or less in length
- 45518-00 Revision of scar of other site ~~>7 cm~~ more than 7 cm in length

1693 Excision of arteriovenous malformation [AVM]

...

- 45039-00 Excision of arteriovenous malformation of other site, ~~≤3 cm~~ or less
- 45042-00 Excision of arteriovenous malformation of other site, ~~>3 cm~~ more than 3 cm

Code also when performed:

- cardiopulmonary bypass (38600-00, 38603-00 [642])
- vascular procedure(s) to reduce haemorrhage

1686 Revision of free flap and associated procedures

Includes: muscle free flap
myocutaneous free flap

- 45496-00 Open revision of free tissue flap
Debulking of free flap NOS
Includes: liposuction
- 45497-00 Complete revision of free tissue flap ~~by liposuction~~
Includes: liposuction
- 45498-00 Revision of free tissue flap ~~by liposuction~~, first stage
Includes: liposuction
- 45499-00 Revision of free tissue flap ~~by liposuction~~, second stage
Includes: liposuction

- 90659-00 Excision of flap monitoring tissue
Excision of:
- free jejunal flap monitor
 - monitor graft

CHAPTER 17

PROCEDURES ON BREAST (BLOCKS 1740–1759)

1707 Osteotomy or ostectomy of mandible or maxilla, procedures in combination

...

- 45731-00 Osteotomies or ostectomies of mandible, \leq 1 to 3 procedures

- 45731-01 Osteotomies or ostectomies of maxilla, \leq 1 to 3 procedures

...

- 45747-00 Osteotomies or ostectomies of mandible and maxilla, \geq 6 or more procedures

1708 Osteotomy or ostectomy of mandible or maxilla with internal fixation, procedures in combination

...

- 45732-00 Osteotomies or ostectomies of mandible, \leq 1 to 3 procedures, with internal fixation

- 45732-01 Osteotomies or ostectomies of maxilla, \leq 1 to 3 procedures, with internal fixation

- 45738-00 Osteotomies or ostectomies of mandible and maxilla, 4 procedures, with internal fixation

- 45744-00 Osteotomies or ostectomies of mandible and maxilla, 5 procedures, with internal fixation

- 45752-00 Osteotomies or ostectomies of mandible and maxilla, \geq 6 or more procedures, with internal fixation

1711 Correction of skull deformity

Includes: bone graft

Excludes: frontal bone advancement (45782, 45785 [1710])
procedures for craniostenosis (40115-00, 40118-00 [1718])
reconstruction of glenoid fossa, zygomatic arch and temporal bone (45788-00 [1717])
reconstruction of orbital cavity (45590, 45593 [1716])
total cranial vault reconstruction (45785-03 [1717])

- 45773-00 Periorbital correction of Treacher Collins syndrome
Bilateral reconstruction of lateral and inferior portions of orbit

Includes: bone; ~~flap from skull calvaria~~
• flap (skull calvaria)
• graft (iliac) (rib)
~~rib and/or iliac bone grafts~~

1718 Other procedures for craniostenosis

...

- 40118-00 Other procedure for craniostenosis, \geq 2 or more sutures

ACHI Alphabetic Index

Abdominoplasty

- abdominal apron — see ~~also~~ *Lipectomy/abdominal*
- Pitanguy 30177-00 [1666]
- radical 30177-00 [1666]
- size reduction
- - Pitanguy 30177-00 [1666]
- - radical 30177-00 [1666]

Abrasion

- skin 45021-01 [1616]
- - face (1 site) (aesthetic area (s)) 45021-00 [1616]
- ~~----- \geq 2 sites (aesthetic areas) 45024-00 [1616]~~
- ~~----- 2 or more sites 45024-00 [1616]~~

Advancement

- bone
- ...
- - occipital
- - - for craniostenosis (1 suture) 40115-00 [1718]
- - - - with surgery to frontal or temporoparietal region 45785-03 [1717]
- ~~----- ≥ 2 sutures 40118-00 [1718]~~
- - - - 2 or more sutures 40118-00 [1718]
- - - with surgery to frontal or temporoparietal region 45785-03 [1717]

BMAT (bone marrow aspiration and trephine) 30084-00 [800]

[Body lift — see *Lipectomy/by site*](#)

Bonding

Craniectomy NEC 90007-01 [28]

- as operative approach — *omit code*
- for
- - craniostenosis (1 suture) (lambdoid) (linear) (parasagittal) (sagittal) (strip) 40115-00 [1718]
- ~~----- ≥ 2 sutures 40118-00 [1718]~~
- - - 2 or more sutures 40118-00 [1718]
- - infection of skull 39906-00 [13]

Debulking

[- flap \(free\) \(see also *Revision/flap*\) 45496-00 \[1686\]](#)

- lesion

...

Excision — see also *Removal*

- ...
- arteriovenous
- ...
- - malformation (AVM)
- ...
- - - specified site ([3 cm or less](#)) NEC 45039-00 [1693]
- ~~----- more than 3 cm 45042-00 [1693]~~
- ~~----- ≤ 3 cm 45039-00 [1693]~~
- ~~----- > 3 cm 45042-00 [1693]~~
- - - spinal 40318-00 [53]
- - - thumb 45045-06 [1693]

Expansion

- temporoparietal bone
- - for craniostenosis (1 suture) 40115-00 [1718]
- ~~----- ≥ 2 sutures 40118-00 [1718]~~
- - - 2 or more sutures 40118-00 [1718]
- tissue (skin) (soft tissue) (subcutaneous tissue)

Graft (repair)

- ...
- fat 45018-02 [1668]
- - [by injection 90660-00 \[1602\]](#)
- gingival, dental procedure 97235-00 [456]
- ...
- skin (autogenous) (free) (mucous membrane)
- - for burn
- ...
- - - ear
- - - - full thickness 45451-13 [1648]
- - - - split thickness 45485-03 [1643]
- - - - granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
- ~~----- 3 per cent or more BSA 45403-01 [1641]~~
- ~~----- ≥ 3% body surface area 45403-01 [1641]~~
- - - eyelid
- - - - full thickness 45451-10 [1648]
- - - - split thickness 45485-00 [1643]
- - - - granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
- ~~----- 3 per cent or more BSA 45403-01 [1641]~~
- ~~----- ≥ 3% body surface area 45403-01 [1641]~~
- - - face
- - - - specified site NEC
- - - - - full thickness 45451-20 [1648]
- - - - - split thickness 45486-02 [1643]
- - - - whole

- full thickness 45451-21 [1648]
- split thickness 45494-00 [1643]
- finger
- full thickness 45451-17 [1648]
- split thickness 45488-00 [1643]
- granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
- [3 per cent or more BSA 45403-01 \[1641\]](#)
- ~~≥ 3% body surface area 45403-01 [1641]~~
- foot
- full thickness 45451-22 [1648]
- split thickness 45486-03 [1643]
- forehead
- full thickness 45451-20 [1648]
- split thickness 45486-02 [1643]
- genitals
- full thickness 45451-18 [1648]
- split thickness 45486-01 [1643]
- granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
- [3 per cent or more BSA 45403-01 \[1641\]](#)
- ~~≥ 3% body surface area 45403-01 [1641]~~
- hand
- full thickness 45451-15 [1648]
- split thickness 45485-04 [1643]
- granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
- [3 per cent or more BSA 45403-01 \[1641\]](#)
- ~~≥ 3% body surface area 45403-01 [1641]~~
- heel
- ...
- lip
- full thickness 45451-12 [1648]
- split thickness 45485-02 [1643]
- granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
- [3 per cent or more BSA 45403-01 \[1641\]](#)
- ~~≥ 3% body surface area 45403-01 [1641]~~
- neck
- full thickness 45451-14 [1648]
- split thickness 45486-00 [1643]
- granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
- [3 per cent or more BSA 45403-01 \[1641\]](#)
- ~~≥ 3% body surface area 45403-01 [1641]~~
- nose
- full thickness 45451-11 [1648]
- split thickness 45485-01 [1643]
- granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
- [3 per cent or more BSA 45403-01 \[1641\]](#)
- ~~≥ 3% body surface area 45403-01 [1641]~~
- specified site NEC
- full thickness 45451-19 [1648]
- split thickness ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45406-00 [1644]
- [3-5 per cent BSA 45409-00 \[1644\]](#)
- [6-8 per cent BSA 45412-00 \[1644\]](#)
- [9-11 per cent BSA 45415-00 \[1644\]](#)
- [12-14 per cent BSA 45418-00 \[1644\]](#)
- [15-19 per cent BSA 45460-00 \[1644\]](#)
- [20-29 per cent BSA 45464-00 \[1644\]](#)
- [30-39 per cent BSA 45468-00 \[1644\]](#)
- [40-49 per cent BSA 45471-00 \[1644\]](#)
- [50-59 per cent BSA 45474-00 \[1644\]](#)
- [60-69 per cent BSA 45477-00 \[1644\]](#)
- [70-79 per cent BSA 45480-00 \[1644\]](#)
- [80 per cent or more BSA 45483-00 \[1644\]](#)
- [granulating 45400-01 \[1641\]](#)
- [3 per cent or more BSA 45403-01 \[1641\]](#)
- ~~≥ 3% and < 6% body surface area 45409-00 [1644]~~
- ~~granulating 45403-01 [1641]~~
- ~~≥ 6% and < 9% body surface area 45412-00 [1644]~~
- ~~granulating 45403-01 [1641]~~
- ~~≥ 9% and < 12% body surface area 45415-00 [1644]~~
- ~~granulating 45403-01 [1641]~~
- ~~≥ 12% and < 15% body surface area 45418-00 [1644]~~
- ~~granulating 45403-01 [1641]~~
- ~~≥ 15% and < 20% body surface area 45460-00 [1644]~~
- ~~granulating 45403-01 [1641]~~

~~----- ≥ 20% and < 30% body surface area 45464-00 [1644]~~
~~----- granulating 45403-01 [1641]~~
~~----- ≥ 30% and < 40% body surface area 45468-00 [1644]~~
~~----- granulating 45403-01 [1641]~~
~~----- ≥ 40% and < 50% body surface area 45471-00 [1644]~~
~~----- granulating 45403-01 [1641]~~
~~----- ≥ 50% and < 60% body surface area 45474-00 [1644]~~
~~----- granulating 45403-01 [1641]~~
~~----- ≥ 60% and < 70% body surface area 45477-00 [1644]~~
~~----- granulating 45403-01 [1641]~~
~~----- ≥ 70% and < 80% body surface area 45480-00 [1644]~~
~~----- granulating 45403-01 [1641]~~
~~----- ≥ 80% body surface area 45483-00 [1644]~~
~~----- granulating 45403-01 [1641]~~
~~----- granulating (3% body surface area) 45400-01 [1641]~~
~~----- ≥ 3% body surface area 45403-01 [1641]~~
 - - - synthetic 90672-01 [1640]
 - - - thumb
 - - - - full thickness 45451-16 [1648]
 - - - - split thickness 45488-01 [1643]
 - - - - granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
~~----- 3 per cent or more BSA 45403-01 [1641]~~
~~----- ≥ 3% body surface area 45403-01 [1641]~~
 - - - toe
 ...
 - - - wrist
 - - - - full thickness 45451-15 [1648]
 - - - - split thickness 45485-04 [1643]
 - - - - granulating ([less than 3% per cent](#) body surface area [\(BSA\)](#)) 45400-01 [1641]
~~----- 3 per cent or more BSA 45403-01 [1641]~~
~~----- ≥ 3% body surface area 45403-01 [1641]~~
 - - - xenogeneic 90671-01 [1640]

Lift

- arm (1 excision) (unilateral) 30168-00 [1666]
~~- - 2 or more excisions (bilateral) 30171-00 [1666]~~
~~----- ≥ 2 excisions (bilateral) 30171-00 [1666]~~
 - brow (bilateral) 45588-01 [1675]

Needling

- hydrocephalic head 90476-00 [1343]
 - lens capsule (eye) (posterior) 42737-01 [203]
[Negative pressure wound therapy \(NPWT\) — see Vacuum dressing](#)
 Negotiation, calcified tooth root canal 97445-00 [464]

Opening

- cranial suture, for craniostenosis (1 suture) 40115-00 [1718]
~~----- ≥ 2 sutures 40118-00 [1718]~~
~~----- 2 or more sutures 40118-00 [1718]~~

Operation — see Procedure

Osteotomy NEC 90569-00 [1556]

...
 - frontal (repositioning)
 - - for craniostenosis
 - - - with surgery to occipital or temporoparietal region 45785-03 [1717]
 - - - advancement — see *Advancement/bone/frontal*
 - - - recession (1 suture) 40115-00 [1718]
~~----- ≥ 2 sutures 40118-00 [1718]~~
~~----- 2 or more sutures 40118-00 [1718]~~
 - - with surgery to occipital or temporoparietal region 45785-03 [1717]
 ...
 - maxilla
 - - bilateral 45726-01 [1705]
 - - - with internal fixation 45729-01 [1706]
 - - Le Fort
 - - - I 45726-01 [1705]
 - - - - with internal fixation 45729-01 [1706]
 - - - II — see *Osteotomy/mid/facial*
 - - - III — see *Osteotomy/mid/facial*
 - - midfacial (≥ [3 or more](#) osteotomies of midface) (Le Fort II or III) 45753-00 [1709]
 ...
 - mid

- - facial (≥ 3 [or more](#) osteotomies of midface) (Le Fort II or III) 45753-00 [1709]
- - - with
 - - - - internal fixation 45754-00 [1709]
 - - - - intracranial correction of hypertelorism 45767-01 [1711]
- - femur 48424-02 [1478]
- - - with internal fixation 48427-02 [1478]
- nasal
 - - with open reduction of fracture (internal fixation) 47741-00 [1365]
- nasomalar (Le Fort II or III) — *see Osteotomy/mid/facial*
- occipital (advancement) (repositioning)
 - - for craniostenosis (1 suture) 40115-00 [1718]
 - - - with surgery to frontal or temporoparietal region 45785-03 [1717]
 - ~~— ≥ 2 sutures 40118-00 [1718]~~
 - ~~— - - 2 or more sutures 40118-00 [1718]~~
 - - with surgery to frontal or temporoparietal region 45785-03 [1717]
- ...
- temporoparietal (bilateral) (expansion) (repositioning)
 - - for craniostenosis (1 suture) 40115-00 [1718]
 - - - with surgery to frontal or occipital regions 45785-03 [1717]
 - ~~— ≥ 2 sutures 40118-00 [1718]~~
 - ~~— - - 2 or more sutures 40118-00 [1718]~~
 - - with surgery to frontal or occipital regions 45785-03 [1717]

Procedure

- for
- ...
- - craniostenosis (1 suture) 40115-00 [1718]
- - - by
 - - - - frontal bone advancement — *see Advancement/bone/frontal*
 - - - - total cranial vault reconstruction 45785-03 [1717]
 - ~~— ≥ 2 sutures 40118-00 [1718]~~
 - ~~— - - 2 or more sutures 40118-00 [1718]~~
- - craniosynostosis — *see Procedure/for/craniostenosis*

Recession

- bone
- - frontal
 - - - by osteotomy
 - - - - for craniostenosis (1 suture) 40115-00 [1718]
 - - - - with surgery to occipital or temporoparietal region 45785-03 [1717]
 - ~~— ≥ 2 sutures 40118-00 [1718]~~
 - ~~— - - - 2 or more sutures 40118-00 [1718]~~
 - - - with surgery to occipital or temporoparietal region (for craniostenosis) 45785-03 [1717]

Release, released

- ...
- ...
- scar (skin)
- - burn 45519-00 [1656]
- - ear — *see Release/scar/face*
- - face (≤ 3 cm [or less](#) in length) 45506-00 [1657]
- ~~— - - more than 3 cm in length 45512-00 [1657]~~
- ~~— - - ≥ 3 cm in length 45512-00 [1657]~~
- - neck (≤ 3 cm [or less](#) in length) 45506-01 [1657]
- ~~— - - more than 3 cm in length 45512-01 [1657]~~
- ~~— - - ≥ 3 cm in length 45512-01 [1657]~~
- - specified site (≤ 7 cm [or less](#) in length) NEC 45515-00 [1657]
- ~~— - - more than 7 cm in length 45518-00 [1657]~~
- ~~— - - ≥ 7 cm in length 45518-00 [1657]~~
- spinal cord — *see also Decompression/spinal/cord*

Reshaping

- ...
- frontal bone
 - - by advancement — *see Advancement/bone/frontal*
 - - for craniostenosis or craniosynostosis, by
 - - - advancement — *see Advancement/bone/frontal*
 - - - recession (1 suture) 40115-00 [1718]
 - - - - with surgery to occipital or temporoparietal region 45785-03 [1717]
 - ~~— - - ≥ 2 sutures 40118-00 [1718]~~
 - ~~— - - - 2 or more sutures 40118-00 [1718]~~

Restoration

Resurfacing

- hip (Birmingham) (metal) (unilateral) (with bone graft) 90607-00 [1489]
- - bilateral 90607-01 [1489]
- patella (button) (dome) (metal) 90562-00 [1524]
- patellofemoral 49534-01 [1518]
- - with total knee replacement (unilateral) 49518-00 [1518]
- - - bilateral 49519-00 [1518]
- skin (carbon dioxide) (laser) (scar)
- - face (1 site) (aesthetic area) 45025-01 [1615]
- - - ~~≥ 2 sites (aesthetic areas) 45026-00 [1615]~~
- - - 2 or more sites (aesthetic areas) 45026-00 [1615]
- - neck 45025-00 [1615]

Revision (partial) (total)

- ...
- scar (skin) (subcutaneous tissue)
- - by laser therapy — see *Resurfacing/by site*
- - burn 45519-00 [1656]
- - ear — see *Revision/scar/face*
- - face (\leq 3 cm or less in length) 45506-00 [1657]
- - - more than 3 cm in length 45512-00 [1657]
- - - ~~3 cm in length 45512-00 [1657]~~
- - neck (\leq 3 cm or less in length) 45506-01 [1657]
- - - more than 3 cm in length 45512-01 [1657]
- - - ~~3 cm in length 45512-01 [1657]~~
- - specified site (\leq 7 cm or less in length) NEC 45515-00 [1657]
- - - more than 7 cm in length 45518-00 [1657]
- - - ~~7 cm in length 45518-00 [1657]~~
- - tarsal plate 42584-00 [236]

13. Musculoskeletal and connective tissue

13.1 Amputation stump complications (*Major*)

Coding queries regarding the classification of dehiscence of an amputation stump have informed amendments to category T87 *Complications peculiar to reattachment and amputation* for granularity in the classification of amputation stump complications.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NOT ELSEWHERE CLASSIFIED (T80–T88)

▽ 1904

T81 Complications of procedures, not elsewhere classified

T81.0 Haemorrhage and haematoma complicating a procedure, not elsewhere classified
Haemorrhage and haematoma at any site resulting from a procedure

Excludes: haemorrhage and haematoma:

- amputation stump (T87.61)
- due to or associated with prosthetic devices, implants and grafts (T82.81, T83.81, T84.81, T85.83)
- from:
 - digestive system stoma (K91.41)
 - surgical anastomosis:
 - digestive tract (K91.81)
 - genitourinary tract (N99.81)
 - tracheostomy (J95.01)
 - urinary tract stoma (N99.51)
 - obstetric wound (O90.2)
- that with accidental puncture and laceration:

- NOS (T81.2)
- of specified organ or structure:
 - circulatory system (I97.3-)
 - digestive system (K91.6-)
 - ear and mastoid process (H95.2)
 - endocrine system (E89.7-)
 - eye and adnexa (H59.1-)
 - genitourinary system (N99.6-)
 - musculoskeletal system (M96.7-)
 - nervous system (G97.3-)
 - respiratory system (J95.6-)

T81.3 Disruption of operation wound, not elsewhere classified
Dehiscence of operation wound
Rupture of operation wound

Includes: that with prosthetic devices, implants and grafts

Excludes: disruption ([dehiscence](#)) ([rupture](#)) of:
 • [amputation stump wound \(T87.62\)](#)
 • caesarean section wound (O90.0)
 • perineal obstetric wound (O90.1)

T81.4 Wound infection following a procedure, not elsewhere classified
 ▼ 1904

Postprocedural:

- abscess:
 - intra-abdominal
 - stitch
 - subphrenic
 - wound
- infection NOS

Wound sepsis [following a procedure](#)

Excludes: [amputation stump wound infection \(T87.4\)](#)
 infection due to:
 • infusion, transfusion and therapeutic injection (T80.2)
 • prosthetic devices, implants and grafts (T82.6–T82.7-, T83.5–T83.6, T84.5–T84.7, T85.7-)
 obstetric surgical wound infection (O86.0)

Use additional code (Chapter 1, P36.-, P37.52) to identify sepsis, if applicable - see Alphabetic Index: Sepsis.

T87 Complications peculiar to reattachment and amputation

T87.3 Neuroma of amputation stump

T87.4 Infection of amputation stump

[Amputation stump:](#)

- [abscess:](#)
 - [stitch](#)
 - [wound](#)
- [wound sepsis](#)

T87.5 Necrosis of amputation stump

~~**T87.6** Other and unspecified complications of amputation stump~~

~~[Amputation stump:](#)~~

- ~~• [contracture \(flexion\) \(of next proximal joint\)](#)~~
- ~~• [haematoma](#)~~
- ~~• [oedema](#)~~

~~**Excludes:** [phantom limb syndrome \(G54.6–G54.7\)](#)~~

[T87.6 Other and unspecified complications of amputation stump](#)

★ [T87.60 Complication of amputation stump, unspecified](#)

★ [T87.61 Haemorrhage and haematoma of amputation stump](#)

★ [T87.62 Disruption of amputation stump](#)

[Dehiscence of amputation stump](#)
[Rupture of amputation stump](#)

★ [T87.69 Other complications of amputation stump](#)

[Amputation stump:](#)

- [contracture \(flexion\) \(of next proximal joint\)](#)
- [oedema](#)
- [pain](#)

Excludes: [phantom limb syndrome/pain \(G54.6–G54.7\)](#)

ICD-10-AM Alphabetic Index

Abscess (embolic) (infective) (metastatic) (multiple) (pyogenic) (septic) L02.9

...

- amoebic NEC A06.8
- - brain A06.6
- - liver A06.4
- - lung A06.5
- - spleen A06.8† D77*
- [amputation stump \(late\) \(surgical\) T87.4](#)
- ankle L02.42
- anorectal K61.2
- antecubital space L02.41

Amputation — *see also* Absence/by limb or organ/acquired

...

- stump (surgical)
- - abnormal ([see also](#) [Complication\(s\)/amputation stump](#)), ~~painful, or with complication (late)~~ T87.60
- - healed or old NEC Z89.9

Burst stitches or sutures (complication of surgery) ~~T81.3~~ — *see* [Dehiscence](#)

...

Complication(s) (from) (of)

...

- amputation stump (late) (surgical) [NEC T87.60](#)
- - [breakdown T87.62](#)
- - [contracture T87.69](#)
- - [dehiscence T87.62](#)
- - [disruption T87.62](#)
- - [haemorrhage or haematoma T87.61](#)
- - infection or inflammation T87.4
- - necrosis T87.5
- - neuroma T87.3
- - [oedema T87.69](#)
- - [pain T87.69](#)
- - [rupture T87.62](#)
- - specified ~~NEC~~ T87.69
- anaesthesia, anaesthetic NEC (*see also* *Anaesthesia/complication or reaction NEC*) T88.59
- ...
- postprocedural T81.9
- - accidental puncture or laceration NEC (*see also* *Complication(s)/accidental puncture or laceration during procedure*) T81.2
- - adhesions (of)
- - - peritoneal NEC K91.89
- - - pelvic N99.4
- - - vagina N99.2
- - amputation stump (late) NEC T87.60
- - - [breakdown T87.62](#)
- - - [contracture T87.69](#)
- - - [dehiscence T87.62](#)
- - - [disruption T87.62](#)
- - - [haemorrhage or haematoma T87.61](#)
- - - infection or inflammation T87.4
- - - necrosis T87.5
- - - neuroma T87.3
- - - [oedema T87.69](#)
- - - [pain T87.69](#)
- - - [specified T87.69](#)
- - anoxic brain damage G97.8
- - [breakdown \(of wound\) NEC T81.3](#)
- - [amputation stump \(late\) \(surgical\) T87.62](#)
- - burst stitches or sutures ~~T81.3~~ — *see* [Complication\(s\)/postprocedural/dehiscence](#)
- - cholesteatoma, recurrent (postmastoidectomy) H95.0
- - dehiscence (of wound) [NEC T81.3](#)
- - - [amputation stump \(late\) \(surgical\) T87.62](#)
- - - caesarean section — *see* [Complication\(s\)/caesarean section wound/dehiscence](#)
- - - episiotomy O90.1
- - - disruption of wound T81.3
- - - [amputation stump \(late\) \(surgical\) T87.62](#)
- - - caesarean section — *see* [Complication\(s\)/caesarean section wound/disruption](#)
- - - episiotomy O90.1
- - dumping syndrome (postgastrectomy) K91.1
- - elephantiasis or lymphoedema I97.83
- - - postmastectomy I97.2
- - emphysema (surgical) T81.84
- ~~— evisceration T81.3~~

- - fistula (persistent) NEC T81.82
- ...
- - reattached body part (infection) (rejection) NEC T87.2
- - - lower limb T87.1
- - - upper limb T87.0
- - [rupture of wound NEC T81.3](#)
- - - [amputation stump \(late\) \(surgical\) T87.62](#)
- - sepsis — *see also* [Sepsis/by type](#)
- - - [wound T81.4](#)
- - shock (endotoxic) (hypovolaemic) T81.1
- - specified NEC T81.89
- ...
- - wound ~~infection T81.4~~
- - - [breakdown T81.3](#)
- - - [dehiscence T81.3](#)
- - - [infection T81.4](#)
- - - [sepsis T81.4](#)
- pregnancy NEC (*see also condition*) O26.9
- ...
- wound — [see Complication\(s\)/postprocedural/wound](#)
- ~~— dehiscence T81.3~~
- ~~— sepsis T81.4~~
- Contraction(s), contracture, contracted**
- Achilles tendon M67.0
- - congenital Q66.83
- amputation stump (flexion) (late) (surgical) T87.69
- bile duct (common) (hepatic) K83.8
- Dehiscence ([operation wound](#)) ([postprocedural](#)) NEC T81.3**
- [amputation stump \(late\) \(surgical\) T87.62](#)
- caesarean section wound (puerperal) O90.0
- - due to obstetric trauma
- - - before onset of labour (in pregnancy) O71.0-
- - - during labour O71.1-
- episiotomy O90.1
- ~~— operation wound NEC T81.3~~
- perineal wound (puerperal) O90.1
- ~~— postprocedural NEC T81.3~~
- uterine scar
- - due to obstetric trauma
- Disruption**
- ...
- wound
- - episiotomy O90.1
- - operation ([late](#)) ([postprocedural](#)) ([surgical](#)) NEC T81.3
- - - [amputation stump T87.62](#)
- - - caesarean section — *see Complication(s)/caesarean section wound/disruption*
- - perineal obstetric O90.1
- Dissatisfaction with**
- Evisceration**
- due to birth trauma P15.8
- operative wound ~~T81.3~~ — *see Dehiscence*
- traumatic NEC T06.5
- Haemorrhage, haemorrhagic R58**
- ...
- amputation stump ([late](#)) (surgical) ~~T81.0~~ [T87.61](#)
- ~~— secondary, delayed T87.6~~
- anaemia (chronic) D50.0
- Oedema, oedematous R60.9**
- with nephritis (*see also Nephrosis*) N04.-
- amputation stump (surgical) T87.69
- angioneurotic (allergic) (any site) (with urticaria) T78.3
- Rupture, ruptured — *see also Injury/ by site***
- ...
- operation wound ([postprocedural](#)) T81.3
- - [amputation stump \(late\) \(surgical\) T87.62](#)
- - [caesarean section — see Complication\(s\)/caesarean section wound/disruption](#)
- - [episiotomy O90.1](#)
- - [perineal obstetric O90.1](#)
- ovary, ovarian N83.8
- - corpus luteum cyst N83.1
- ...
- tendon — *see also Injury/muscle*

- - nontraumatic M66.5-

Stitch

- abscess T81.4

- burst (in operation wound) ~~T84.3~~ — see [Dehiscence](#)

13.2 Musculoskeletal system (Major)

There has been a major update to the classification of musculoskeletal diagnoses and interventions within ICD-10-AM and ACHI for Twelfth Edition. Updates have been informed by coding queries, public submissions and MBS updates (December 2017 to June 2020).

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition:

- The *Excludes* note at Chapter 13 *Diseases of the musculoskeletal system and connective tissue* has been amended to clarify that musculoskeletal conditions due to a current injury are classified to an injury code from Chapter 19 *Injury, poisoning and certain other consequences of external causes*, rather than a code from Chapter 13.
- A *Note* was added to M48.0 *Spinal stenosis* to clarify code assignment of spinal or foraminal stenosis
- The *Includes* note at Chapter 19 *Injury, poisoning and certain other consequences of external causes* has been amended to include additional terms for classification of fractures.
- Codes have been created in Chapter 15 *Procedures on musculoskeletal system* for joint interventions that were previously not classifiable. Techniques include open/arthroscopic debridement, osteoplasty, chondroplasty, stabilisation, notchplasty and reconstruction of the relevant joints, on sites such as the elbow, wrist, knee and ankle joints.
- A number of codes have been created to classify *excision of prosthesis without replacement* for sites that were previously not classifiable, such as the humerus, radius, hand, finger, foot and toe.
- Clinical advice indicated that the terms 'large' and 'small' in excision of bursa (bursectomy) codes were arbitrary and possibly not well documented. Therefore, codes including these terms have been inactivated, and codes created for excision of bursa, by operative technique instead of size. As excision of bursa (bursectomy) is routine in shoulder procedures such as reconstruction or rotator cuff repair, it has been added to the *Includes* note at relevant codes.
- The concept of 'conversion of hemiarthroplasty to total joint replacement' has been incorporated into existing ACHI codes for revision arthroplasty of hip joint in block **[1492]** *Revision arthroplasty of hip*.
- To facilitate classification of revision of hemiarthroplasty the term 'total' was removed from the block and code titles at block **[1523]** *Revision of arthroplasty of knee with bone graft to femur or tibia*. The concept of 'conversion of hemiarthroplasty to total joint replacement' has been incorporated into the existing ACHI codes for revision arthroplasty of knee joint.
- Codes were created in block **[1520]** *Other repair procedures on knee or leg* to classify chondroplasty of knee with multiple drilling or implant by endoscopic or open approach separately. Other amendments at block **[1520]** *Other repair procedures on knee or leg* support the assignment of multiple codes, to better reflect the specific interventions performed.
- The simplified approach to the classification of chondroplasty with multiple drilling or implant has resulted in the inactivation of the following blocks and their codes:
 - **[1511]** *Removal of loose body of knee with repair*
 - **[1514]** *Lateral release of knee with repair*
 - **[1517]** *Arthroscopic meniscectomy of knee with repair*.

- Codes for insertion and removal of bone or joint spacers have been created when performed as an independent procedure, allowing the retirement of ACS 1316 *Cement spacer/beads*. These codes are only assigned when a spacer is inserted or removed as an independent procedure.
- Codes have been created for total resection of long bones with endoprosthesis replacement, to differentiate them from en bloc resection of bone.
- Diagnostic terms (eg fracture and ischaemia) have been removed from code titles where possible. The removal of diagnostic concepts from blocks **[1423]** *Incision of fascia of forearm* and **[1497]** *Decompression fasciotomy of calf* allowed these blocks and codes to be inactivated.
- ACHI code numbers for hand and wrist procedures have been amended to align with Medicare Benefit Schedule (MBS) updates.

ICD-10-AM Tabular List

CHAPTER 13

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (M00–M99)

This chapter contains the following blocks:

M00–M25	Arthropathies
M30–M36	Systemic connective tissue disorders
M40–M54	Dorsopathies
M60–M79	Soft Tissue Disorders
M80–M94	Osteopathies and Chondropathies
M95–M99	Other disorders of the musculoskeletal system and connective tissue

Asterisk categories for this chapter are provided as follows:

M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere

...

M90* Osteopathies in diseases classified elsewhere

Excludes: certain disorders of the temporomandibular joint (K07.6)
certain infectious and parasitic diseases (A00–B99)
compartment syndrome, traumatic (T79.6)
endocrine, nutritional and metabolic diseases (E00–E89)
[injury, poisoning and certain other consequences of external causes \(S00–T98\)](#)
neoplasms (C00–D48)
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00–R99)

SITE OF MUSCULOSKELETAL INVOLVEMENT

The following subclassification to indicate the site of involvement is provided for use with the appropriate categories in Chapter 13. Valid characters are in [brackets] under each code. Different subclassifications for use with derangement of knee and dorsopathies are given on pages 239 and 242 respectively.

...

M08 Juvenile arthritis

~~▽1352~~

See site code

~~**Includes:** arthritis in children, with onset before 16th birthday and lasting longer than 3 months~~

Excludes: Felty's syndrome (M05.0-)
juvenile dermatomyositis (M33.0)

M17 Gonarthrosis [arthrosis of knee]

~~▽1343~~

M17.0 Primary gonarthrosis, bilateral
[Erosion of knee \(grades 1-4\), bilateral](#)

M17.1 Other primary gonarthrosis
[Erosion of knee \(grades 1-4\), unilateral](#)
 Primary gonarthrosis:
 • NOS
 • unilateral

M22 Disorders of patella

Excludes: dislocation of patella (S83.0)

M22.0 Recurrent dislocation of patella
 M22.1 Recurrent subluxation of patella
 Patellofemoral compression syndrome
 M22.2 Patellofemoral disorders
 M22.3 Other derangements of patella
 M22.4 Chondromalacia patellae
~~▽-1343~~ [Erosion of patella](#)
 M22.8 Other disorders of patella
 M22.9 Disorder of patella, unspecified

M23 Internal derangement of knee

...

M23.2 Derangement of meniscus due to old tear or injury

[0-6, 9]

~~▽-1319~~

See site code

~~Old bucket-handle tear~~

[Bucket-handle tear:](#)

• NOS

• old

[Meniscus tear:](#)

• NOS

• old

...

M23.5 Chronic instability of knee

[0-9]

See site code

[Tear of ligament of knee:](#)

• NOS

• old

...

M48 Other spondylopathies

See site code

M48.0 Spinal stenosis

Caudal stenosis

Note: [Assign M48.0- where the underlying cause of spinal or foraminal stenosis is unknown or not documented. Where the underlying cause of spinal or foraminal stenosis is documented, assign a code for the underlying cause, do not assign M48.0-.](#)

...

M50 Cervical disc disorders

Includes: cervical disc disorders with cervicalgia
 cervicothoracic disc disorders

M50.0 Cervical disc disorder with myelopathy
 M50.1 Cervical disc disorder with radiculopathy
Excludes: brachial radiculitis NOS (M54.13)

M50.2 Other cervical disc displacement

~~▽-1330~~

[Slipped cervical disc:](#)

• NOS

• old

- M50.3 Other cervical disc degeneration
- M50.8 Other cervical disc disorders
- M50.9 Cervical disc disorder, unspecified
- M51 Other intervertebral disc disorders**
Includes: thoracic, thoracolumbar and lumbosacral disc disorders
- M51.0 Lumbar and other intervertebral disc disorders with myelopathy
- M51.1† Lumbar and other intervertebral disc disorders with radiculopathy ~~(G55.1*)~~
 Sciatica due to intervertebral disc disorder
Excludes: lumbar radiculitis NOS (M54.16)
- M51.2 Other specified intervertebral disc displacement
~~✓4339~~
 Lumbago due to displacement of intervertebral disc
[Slipped intervertebral disc:](#)
 • [NOS](#)
 • [old](#)
- M51.3 Other specified intervertebral disc degeneration
- M51.4 Schmorl's nodes
- M51.8 Other specified intervertebral disc disorders
- M51.9 Intervertebral disc disorder, unspecified
- ...

CHAPTER 19

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES (S00–T98)

This chapter contains the following blocks:

- S00–S09 Injuries to the head
- S10–S19 Injuries to the neck
- S20–S29 Injuries to the thorax
- ...

The blocks of the S-section as well as T00–T14 and T90–T98 contain injuries at the three character level classified by type as follows:

Fracture

Includes: fracture (with or without delayed healing):

- closed:
 - [avulsion](#)
 - [burst](#)
 - comminuted
 - [compression](#)
 - depressed
 - elevated
 - fissured
 - greenstick
 - impacted
 - linear
 - simple
 - slipped epiphysis
 - spiral
 - [transverse](#)
 - [wedge](#)
 - [crush](#)
- dislocated
- displaced
- open:
 - compound
 - infected

- missile
- puncture
- with foreign body

Excludes: fracture:

- pathological:
 - NOS (M84.4)
 - with osteoporosis (M80.-)
- stress (M84.3-)

malunion of fracture (M84.0)

nonunion of fracture [pseudoarthrosis] (M84.1)

S83 Dislocation, sprain and strain of joints and ligaments of knee

Use additional open wound code S81.82 with subcategories S83.0–S83.18 to identify an open dislocation [open wound communicating with a dislocation].

Excludes: derangement of:

- knee, internal (M23.-)
- patella (M22.0–M22.3)

dislocation of knee:

- old (M24.3-)
- pathological (M24.3-)
- recurrent (M24.4-)

sprain and strain of muscle and tendon at lower leg level (S86)

S83.0 Dislocation of patella

S83.1 Dislocation of knee

Tibiofibular (joint)

...

S83.2 Tear of meniscus, current

▼ 4349

Current ~~B~~bucket-handle tear (of):

- lateral meniscus
- medial meniscus

~~• NOS~~

Excludes: ~~old~~ bucket-handle tear (~~M23.2-~~):

• NOS (M23.2-)

• old (M23.2-)

ICD-10-AM Alphabetic Index

Admission (for)

...

- observation — *see* *Observation*

- osseointegration (1st stage) (2nd stage) (for attachment of prosthesis)

- - lower limb (no underlying cause) Z42.4

- - - underlying cause identified — *see* *condition*

- - upper limb (no underlying cause) Z42.3

- - - underlying cause identified — *see* *condition*

- ovum procurement or implantation Z31.2

Brachial — *see* *condition*

Brachialgia NEC M79.62

- underlying cause identified — *see* *condition*

Brachmann-de Lange syndrome Q87.12

Change(s) (of) — *see also* *Removal*

...

- Kirschner wire Z47.0

- knee (articular cartilage) (grades 1–4) — *see* *Erosion(s)/knee*

- malignant (M8000/3) — *code as primary malignant neoplasm of the site of the lesion*

...

Disruption

...

- ligament(s) — *see also* *Sprain*

- - knee (chronic) (old) M23.5-

- - - current injury — *see* ~~Dislocation/knee~~ Tear, torn/ligament/knee

- - - laxity M23.8-

~~-----old (chronic) M23.5-~~

~~-----laxity M23.8-~~

- - - spontaneous NEC M23.6-

- liver (parenchyma) (significant) S36.15
- marital Z63.0
- - involving divorce Z63.5
- sleep-wake cycle (24 hour) G47.2
- spleen (massive) (parenchyma) S36.04

Erosion(s)

- ...
- knee ([grades 1-4](#)) ([unilateral](#)) [M17.1](#)~~M17.-~~
- - [bilateral](#) [M17.0](#)
- - [patella \(chondromalacia\)](#) [M22.4](#)
- lymphatic vessel I89.8
- mesh (implanted) NEC T85.88
- - digestive T85.82
- - genitourinary T83.85
- oesophagus K20
- patella ([chondromalacia](#)) [M22.4](#)
- pylorus, pyloric K29.60

Fracture (abduction) (adduction) (avulsion) ([burst](#)) (closed) (comminuted) (compound) (compression) ([crush](#)) (depressed) (dislocated) (displaced) (elevated) (fissured) (infected) (linear) (missile) (oblique) (open) (puncture) (separation) (simple) (slipped epiphysis) (spiral) ([transverse](#)) ([wedge](#)) [T14.2-](#)

- with
- - communicating open wound — *code also Wound, open/with/fracture*
- acetabulum S32.4
- acromion (process) S42.12

- ...
- innominate bone S32.3
- [insufficiency](#) — *see Fracture/pathological*
- ischium S32.81
- jaw (bone) S02.60

...

Haematoma (skin surface intact) (traumatic) (*see also Contusion*) T14.08

- ...
- nontraumatic — *see also Haematoma/by site/nontraumatic*
- - due to circulating anticoagulants (heparin) D68.3
- - skin and subcutaneous tissue L98.8
- - soft tissue M79.8-
- obstetric wound O90.2
- orbit, orbital S05.1
- - nontraumatic H05.2

- ...
- spleen S36.01
- [spontaneous](#) — *see Haematoma/nontraumatic*
- sternocleidomastoid, due to birth trauma P15.2

Haemorrhage, haemorrhagic R58

Intervertebral disc ([lesion](#)) — *see condition*

Os, uterus — *see condition*

- [acromiale](#) [M89.21](#)
- [uterus](#) — *see condition*

OSA (obstructive sleep apnoea) (*see also Syndrome/sleep/apnoea*) G47.32

Polyarthritis, polyarthropathy (*see also Arthritis*) M13.0

- due to or associated with other specified conditions — *see Arthritis*
- epidemic (Australian) (with exanthema) B33.1
- infective — *see Arthritis/infectious or infective*
- inflammatory M06.4-
- juvenile (chronic) (seronegative) M08.3
- migratory — *see also Fever/rheumatic*
- - [due to condition other than rheumatic fever](#) — *see Arthritis*
- rheumatic, acute — *see Fever/rheumatic*
- seronegative — *see Arthritis/rheumatoid*

Polyarthropathy — *see Polyarthritis*

Rupture, ruptured — *see also Injury/ by site*

- ...
- ligament (traumatic) (*see also Sprain*) T14.3
- ...
- - metacarpophalangeal (joint(s)) S63.4
- - [nontraumatic](#) [NEC](#) [M24.2-](#)
- ...
- muscle — *see also Injury/muscle*
- - nontraumatic [NEC](#) [M62.1-](#)
- ...
- operation wound ([postprocedural](#)) T81.3

- - [amputation stump \(late\) \(surgical\) T87.62](#)
- - [caesarean section — see *Complication\(s\)/caesarean section wound/disruption*](#)
- - [episiotomy O90.1](#)
- - [perineal obstetric O90.1](#)
- ovary, ovarian N83.8
- - corpus luteum cyst N83.1

...

- tendon — *see also* [Injury/muscle](#)
- - nontraumatic M66.5-

Slipped, slipping

- epiphysis M93.9
- - traumatic [\(chronic\) \(old\) M93.9](#)
- - - current — *see* [Fracture/by site](#)
- - upper femoral (nontraumatic) M93.0
- - - traumatic S72.02
- intervertebral disc [\(old\)](#) — *see also* [Displacement/intervertebral disc](#)
- - [current injury — see also *Dislocation/vertebra*](#)
- - - [cervical S13.-](#)
- - - [lumbar S33.-](#)
- - - [pelvis S33.-](#)
- - - [thoracic S23.-](#)
- ligature, umbilical P51.8
- patella M22.3
- rib M89.88
- sacroiliac joint M53.28
- ulnar nerve, nontraumatic G56.2
- vertebra (forward) (spondylolisthesis) NEC M43.1-
- - backward (retrolisthesis) NEC M43.2-

Slit

Surgery (admission for)

...

- elective [\(no underlying cause\) Z41.9](#)
- - breast augmentation or reduction (cosmetic) Z41.1
- - face lift (cosmetic) Z41.1
- - hair transplant Z41.0
- - specified type NEC Z41.89
- - [underlying cause identified — see *condition*](#)
- not done — *see* [Procedure/not done](#)
- [osseointegration \(1st stage\) \(2nd stage\) \(for attachment of prosthesis\)](#)
- - [lower limb \(no underlying cause\) Z42.4](#)
- - - [underlying cause identified — see *condition*](#)
- - [upper limb \(no underlying cause\) Z42.3](#)
- - - [underlying cause identified — see *condition*](#)
- plastic
- ...
- reconstructive (following healed injury or operation) [\(no underlying cause\) Z42.9](#)
- - breast Z42.1
- - head and neck Z42.0
- - lower limb Z42.4
- - specified NEC Z42.8
- - trunk Z42.2
- - [underlying cause identified — see *condition*](#)
- - upper limb Z42.3

Tear, torn (traumatic) (*see also* [Wound, open](#)) T14.1

...

- bucket handle (knee) (meniscus) [\(old\) M23.2- S83.2](#)
- - ~~old~~ [current injury M23.2- S83.2](#)
- capsule
- - joint — *see* [Sprain](#)
- - lens, accidental during procedure H59.13
- cartilage — *see also* [Sprain](#)
- - articular, old M24.1-
- - cervix S37.6
- - due to obstetric trauma (during labour and delivery) O71.3
- - following abortion (subsequent episode) O08.6
- - - current episode — *see* [Abortion](#)
- - old N88.1
- internal organ — *see* [Injury/by site](#)
- knee cartilage [\(chronic\) M23.2-](#)
- - articular (current) S83.3
- - old M23.2-
- labral, labrum
- - acute — *see* [Injury/labral, labrum](#)

- - degenerative shoulder joint M75.6
- lens capsule, accidental during procedure H59.13
- ligament — *see also Sprain*
- - knee ([chronic](#)) [M23.5](#)- ~~current injury~~ NEC [S83.6](#)
- - - [current injury](#) NEC [S83.6](#)
- - - - [collateral](#) [S83.40](#)
- - - - - [lateral \(fibular\)](#) [S83.43](#)
- - - - - [medial \(tibial\)](#) [S83.44](#)
- - - - [cruciate](#) [S83.50](#)
- - - - - [anterior](#) [S83.53](#)
- - - - - [posterior](#) [S83.54](#)
- - [nontraumatic](#) NEC [M24.2](#)-
- - - ~~collateral~~ [S83.40](#)
- - - ~~lateral (fibular)~~ [S83.43](#)
- - - ~~medial (tibial)~~ [S83.44](#)
- - - ~~cruciate~~ [S83.50](#)
- - - ~~anterior~~ [S83.53](#)
- - - ~~posterior~~ [S83.54](#)
- - ~~old (chronic)~~ [M23.5](#)
- meninges
- - cerebral [S06.9](#)
- - - multiple [S06.28](#)
- - spinal [T09.3](#)
- meniscus ([bucket handle](#)) (~~current injury~~) (knee) ([old](#)) [M23.2](#)- [S83.2](#)
- - [current injury](#) [S83.2](#)
- - ~~bucket handle~~ [S83.2](#)
- - - ~~old (anterior horn) (lateral) (medial) (posterior horn)~~ [M23.2](#)
- - - ~~old (anterior horn) (lateral) (medial) (posterior horn)~~ [M23.2](#)
- - site other than knee — *code as Sprain*
- muscle — *see also Injury/muscle*
- - [nontraumatic](#) NEC [M62.1](#)-
- ...
- tendon — *see also Injury/muscle*
- - [nontraumatic](#) [M66.5](#)-
- - - [extensor](#) [M66.2](#)-
- - - [flexor](#) [M66.3](#)-
- - - [specified](#) NEC [M66.4](#)-
- - [spontaneous](#) [M66.5](#)-
- - - [extensor](#) [M66.2](#)-
- - - [flexor](#) [M66.3](#)-
- - - [specified](#) NEC [M66.4](#)-
- tentorial, due to birth trauma [P10.4](#)

ACHI Tabular List

LIST OF ACHI BLOCK NUMBERS

Block No. Block Name

...	
1421	Immobilisation of fracture of shaft and distal radius or ulna
1423	Incision of fascia of forearm
1424	Incision of radius or ulna
1425	Other incision procedures on forearm
...	
1476	Immobilisation or traction of fracture or dislocation of pelvis or hip
1478	Osteotomy of pelvis, hip or femur
1479	Reduction and F ixation of fracture of pelvis or femur
1480	Release of hip contracture
1481	Other incision of hip
...	
1496	Other application, insertion or removal procedures on knee or leg
1497	Decompression fasciotomy of calf
1498	Release of knee contracture
...	
1508	Open reduction of fracture of tibial plateau
1509	Closed reduction of fracture of shaft of tibia or fibula
1510	Open reduction of fracture of shaft of tibia or fibula
1511	Removal of loose body of knee with repair
1512	Arthrodesis of knee

1513	Bone graft to tibia
1514	Lateral release of knee with repair
1515	Resection of femur and tibia with repair
1516	Transfer of tendon, ligament or bone of knee or leg
1517	Arthroscopic meniscectomy of knee with repair
1518	Arthroplasty of knee
1519	Arthroplasty of knee with bone graft to femur or tibia
1520	Other repair procedures on knee or leg
1521	Internal fixation of fracture of femur or tibia with reconstruction
1522	Reconstruction procedures on knee
1523	Revision of total -arthroplasty of knee with bone graft to femur or tibia
1524	Other revision procedures on knee
...	
1569	Graft of other musculoskeletal sites
1570	En bloc resection of lesion of bone or total resection of bone with repair of other musculoskeletal sites
1571	Other repair procedures on bone of other musculoskeletal sites

CHAPTER 15

PROCEDURES ON MUSCULOSKELETAL SYSTEM (BLOCKS 1360-1580)

...

HEAD

...

1360 Application, insertion or removal procedures of head

...

- 53410-00 Immobilisation of fracture of zygoma
Closed reduction of fracture of zygoma
[Excludes:](#) that with fixation (47762-01 [1368])
- 52096-00 Insertion of pin or wire into maxilla, mandible or zygoma
Excludes: that with fracture - see Alphabetic Index: *Reduction/fracture/by site/with fixation*
- 52102-00 Removal of pin, screw or wire from maxilla, mandible or zygoma
- 45823-00 Removal of arch bars from maxilla or mandible

REDUCTION

~~Note:~~ Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter

1365 Reduction of fracture of nasal bone

...

1368 Reduction of fracture of zygomatic bone

- 47762-01 Closed reduction of fracture of zygomatic bone with fixation
- 47762-00 Open reduction of fracture of zygomatic bone
Includes: malar bone
zygomatic arch
- 47765-00 Open reduction of fracture of zygomatic bone with external fixation, 1 site
- 47768-00 Open reduction of fracture of zygomatic bone with external fixation, 2 sites
- 47771-00 Open reduction of fracture of zygomatic bone with external fixation, 3 [or more](#) sites
- 47765-01 Open reduction of fracture of zygomatic bone with internal fixation, 1 site
- 47768-01 Open reduction of fracture of zygomatic bone with internal fixation, 2 sites
- 47771-01 Open reduction of fracture of zygomatic bone with internal fixation, 3 [or more](#) sites

NECK AND THORAX

Includes: [costochondral joint](#)
[manubriosternal joint](#)
ribs
[sternochondral joint](#)
sternum

Excludes: cervical spine

...

REDUCTION

Note: ~~Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter~~

...

1377 Reduction of fracture/dislocation of neck or thorax

Includes: internal fixation

47466-00 Closed reduction ~~of fracture~~ of sternum

47467-00 Open reduction ~~of fracture~~ of sternum

90610-00 Closed reduction of rib

90610-01 Open reduction of rib

SHOULDER

Includes: acromioclavicular joint
clavicle
scapula
sternoclavicular joint

...

INCISION

...

1400 Other excision on shoulder

48900-00 Excision of coraco-acromial ligament

Excludes: that with:

- decompression of subacromial space (48903-00 [1400])
- repair of rotator cuff (48906-00, 48909-00 [1404])

48900-01 Excision of calcium deposit from rotator cuff

Excludes: that with repair of rotator cuff (48906-00 [1404])

48951-00 Arthroscopic decompression of subacromial space
Arthroscopic acromioplasty

Includes: [acromionectomy](#)
[bursectomy](#)
division of coraco-acromial ligament
excision of:
• [acromioclavicular joint](#)
• [coraco-acromial ligament](#)
• [distal clavicle](#)

Excludes: [that with repair rotator cuff \(48960-00 \[1405\]\)](#)

48903-00 Decompression of subacromial space
[Acromioplasty](#)

Includes: acromionectomy
~~acromioplasty~~
[bursectomy](#)
[division of coraco-acromial ligament](#)
excision of:
• acromioclavicular joint
• coraco-acromial ligament
• distal clavicle

Excludes: that by arthroscopic approach (48951-00 [1400])
that with repair rotator cuff (48909-00 [1404])

50221-03 En bloc resection of lesion of soft tissue involving scapula

Includes: that involving shoulder joint

Note: Performed for aggressive or malignant lesion of soft tissue arising in or eroding adjacent bone cortex of scapula or shoulder joint

Excludes: that with reconstruction using prosthesis, allograft or autograft (50224 [1405])

...

REDUCTION

Note: ~~Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter~~

1401 Reduction of fracture of clavicle or shoulder

...

REPAIR

1404 Other repair procedures on shoulder

48957-00 Arthroscopic stabilisation of shoulder

Includes: labral repair or reattachment

Note: Performed for recurrent dislocation or multidirectional instability

Code also when performed:

• bone graft (48239-00, 48242-00 [1569])

• internal fixation (47921-00 [1554])

48930-00 Stabilisation of shoulder

Includes: labral repair or reattachment

Note: Performed for recurrent dislocation or multidirectional instability

Code also when performed:

• bone graft (48239-00, 48242-00 [1569])

• internal fixation (47921-00 [1554])

48906-00 Repair of rotator cuff

Includes: excision of:

- calcium deposits from cuff
- coraco-acromial ligament

Excludes: that: ~~by arthroscopic or mini-open approach (48960-00 [1405])~~
~~that with arthroplasty of shoulder (48918-00 [1404])~~

• by arthroscopic or mini-open approach (48960-00 [1405])

• with arthroplasty of shoulder (48918-00 [1404])

48909-00 Repair of rotator cuff with decompression of subacromial space

Acromioplasty with repair of rotator cuff

Includes: acromionectomy

~~acromioplasty~~

bursotomy

excision of:

- acromioclavicular joint
- coraco-acromial ligament
- distal clavicle

Excludes: that: ~~by arthroscopic or mini-open approach (48960-00 [1405])~~

• by arthroscopic or mini-open approach (48960-00 [1405])

• with arthroplasty of shoulder (48918-00 [1404])

~~that with arthroplasty of shoulder (48918-00 [1404])~~

48948-02 Arthroscopic chondroplasty of shoulder

Arthroscopic microfracture of shoulder

48948-03 Chondroplasty of shoulder

48915-00 Hemiarthroplasty of shoulder

48918-00 Total arthroplasty of shoulder

Total joint replacement of shoulder

Includes: rotator cuff repair

Excludes: revision of total joint replacement of shoulder (48921-00, 48924-00 [1406])

90533-00 Other repair of shoulder
~~Chondroplasty of shoulder~~

RECONSTRUCTION

1405 Reconstruction procedures on shoulder

48960-00 Arthroscopic reconstruction of shoulder

Includes: acromioplasty
[bursectomy](#)
~~resection of acromioclavicular joint~~
[division of coraco-acromial ligament](#)
[excision of:](#)
• [acromioclavicular joint](#)
• [coraco-acromial ligament](#)
• [distal clavicle](#)
rotator cuff repair

Code also when performed:
• [biceps tenodesis \(47963-01 \[1572\]\)](#)

50224-06 En bloc resection of lesion of soft tissue involving scapula with reconstruction using prosthesis

Includes: that involving shoulder joint

Note: Performed for aggressive or malignant lesion of soft tissue arising in or eroding adjacent bone cortex of scapula or shoulder joint

REVISION

1406 Revision procedures on shoulder

48921-00 Revision of total arthroplasty of shoulder

Revision of [hemi or](#) total joint replacement of shoulder

48924-00 Revision of total arthroplasty of shoulder with bone graft to scapula or humerus

Revision of [hemi or](#) total joint replacement of shoulder with bone graft to scapula or humerus

HUMERUS AND ELBOW

Includes: arm NOS
upper arm

...

EXCISION

1411 Biopsy of elbow

49118-01 Arthroscopic biopsy of elbow

1412 Other excision procedures on humerus or elbow

[49109-02 Arthroscopic debridement of elbow](#)

49109-00 Arthroscopic synovectomy of elbow

49109-01 Synovectomy of elbow

48412-01 Osteotomy of humerus

48415-01 Osteotomy of humerus with internal fixation

44328-01 Amputation through upper arm

Includes: humerus

90535-00 Disarticulation at elbow

90603-08 Sequestrectomy of humerus

Includes: antibiotic packing
drilling of bone

Code also when performed:
• bone graft (see block **[1417]**)
• internal fixation (47921-00 **[1554]**)

[96261-00](#) [Excision of prosthesis of humerus](#)
[Removal of humeral prosthesis without replacement](#)

Includes: [debridement](#)
[insertion or removal of spacer:](#)
• [antibiotic](#)
• [beads](#)
• [cement](#)
• [plastic](#)
[tissue sampling](#)

Excludes: [that with revision \(48921-00, 48924-00 \[1406\]\)](#)

REDUCTION

Note: ~~Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter~~

1413 Closed reduction of fracture of humerus or elbow

...

REPAIR

1418 Other repair procedures on humerus or elbow

49121-02 Arthroscopic chondroplasty of elbow

[49121-06](#) [Chondroplasty of elbow](#)

49121-03 Arthroscopic osteoplasty of elbow

[49121-05](#) [Osteoplasty of elbow](#)

50405-00 Flexorplasty of elbow
Tendon transfer to elbow

[49103-01](#) [Arthroscopic stabilisation of elbow](#)

49103-00 Stabilisation of elbow

~~49112-00 Silastic replacement of radial head of elbow~~

49106-00 Arthrodesis of elbow

[96261-10](#) [Hemiarthroplasty of elbow](#)
[Replacement of radial head of elbow](#)
[Unicompartmental elbow replacement](#)

49115-00 Total arthroplasty of elbow
Total joint replacement of elbow

90536-00 Other repair of elbow
~~Chondroplasty of elbow~~

FOREARM

Includes: olecranon process
radius
radius and ulna involving wrist
ulna

Excludes: arm NOS

APPLICATION, INSERTION, REMOVAL

1421 Immobilisation of fracture of shaft and distal radius or ulna Nonsurgical treatment of fracture of shaft and distal radius [or ulna](#)

~~47360-00 Immobilisation of fracture of distal radius~~

47378-00 Immobilisation of fracture of shaft of radius

~~47360-01 Immobilisation of fracture of distal ulna~~

47378-01 Immobilisation of fracture of shaft of ulna

47387-00 Immobilisation of fracture of shaft of radius and ulna

[47361-00 Immobilisation of fracture of distal radius or ulna](#)
[Immobilisation of fracture of radius and ulna NOS](#)

INCISION

~~1423 Incision of fascia of forearm~~

~~47981-00 Decompression fasciotomy of forearm~~

~~47975-00 Decompression fasciotomy of forearm for acute compartment syndrome~~
~~Decompression fasciotomy of forearm for traumatic compartment syndrome~~

~~47978-00 Decompression fasciotomy of forearm for chronic compartment syndrome~~

EXCISION

1426 Excision procedures on forearm

46342-00 Synovectomy of distal radio-ulnar joint

48406-03 Ostectomy of radius

48409-03 Ostectomy of radius with internal fixation

48406-05 Ostectomy of ulna

48409-05 Ostectomy of ulna with internal fixation

44328-00 Amputation through forearm

90603-09 Sequestrectomy of radius

Includes: antibiotic packing
drilling of bone

Code also when performed:

- bone graft (see block [1435])
- internal fixation (47921-00 [1554])

90603-10 Sequestrectomy of ulna

Includes: antibiotic packing
drilling of bone

Code also when performed:

- bone graft (see block [1435])
- internal fixation (47921-00 [1554])

[96261-01 Excision of prosthesis of radius](#)
[Removal of radial prosthesis without replacement](#)

Includes: [debridement](#)
[insertion or removal of spacer:](#)

- [antibiotic](#)
- [beads](#)
- [cement](#)
- [plastic](#)

[tissue sampling](#)

Excludes: [that with revision \(49116-00, 49117-00 \[1419\]\)](#)

REDUCTION

~~*Note:* Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter~~

1427 Closed reduction of fracture of radius

47405-00 Closed reduction of fracture of radial head or neck

47405-01 Closed reduction of fracture of radial head or neck with internal fixation

47381-00 Closed reduction of fracture of shaft of radius

Excludes: that with:

- dislocation (47385-00 [1427])
- ulna (47390-00 [1431])

47381-02 Closed reduction of fracture of shaft of radius with internal fixation

Excludes: that with:

- dislocation (47385-02 [1427])
- ulna (47390-01 [1431])

- 47385-00 Closed reduction of fracture of shaft of radius with dislocation
Includes: [that for](#) dislocation of:
 • distal radio-ulnar joint
 • proximal radiohumeral joint
- 47385-02 Closed reduction of fracture of shaft of radius with dislocation and internal fixation
Includes: [that for](#) dislocation of:
 • distal radio-ulnar joint
 • proximal radiohumeral joint

[47362-00 Closed reduction of fracture of distal radius](#)

Includes: [that for:](#)
 • [Barton's fracture](#)
 • [Colles' fracture](#)
 • [Smith's fracture](#)

[47367-00 Closed reduction of fracture of distal radius with internal fixation](#)

Includes: [that for:](#)
 • [Barton's fracture](#)
 • [Colles' fracture](#)
 • [Smith's fracture](#)

~~47363-00 Closed reduction of fracture of distal radius~~

~~*Includes:* [Barton's fracture](#)
[Colles' fracture](#)
[Smith's fracture](#)~~

~~47363-02 Closed reduction of fracture of distal radius with internal fixation~~

~~*Includes:* [Barton's fracture](#)
[Colles' fracture](#)
[Smith's fracture](#)~~

1428 Closed reduction of fracture of ulna or olecranon

- 47396-00 Closed reduction of fracture of olecranon
- 47396-01 Closed reduction of fracture of olecranon with internal fixation
- 47381-01 Closed reduction of fracture of shaft of ulna
Excludes: that with:
 • dislocation (47385-01 [**1428**])
 • radius (47390-00 [**1431**])
- 47381-03 Closed reduction of fracture of shaft of ulna with internal fixation
Excludes: that with:
 • dislocation (47385-03 [**1428**])
 • radius (47390-01 [**1431**])
- 47385-01 Closed reduction of fracture of shaft of ulna with dislocation
Includes: [that for](#) dislocation of:
 • distal radio-ulnar joint
 • proximal radiohumeral joint
- 47385-03 Closed reduction of fracture of shaft of ulna with dislocation and internal fixation
Includes: [that for](#) dislocation of:
 • distal radio-ulnar joint
 • proximal radiohumeral joint

[47362-01 Closed reduction of fracture of distal ulna](#)

[47367-01 Closed reduction of fracture of distal ulna with internal fixation](#)

~~47363-01 Closed reduction of fracture of distal ulna~~

~~47363-03 Closed reduction of fracture of distal ulna with internal fixation~~

1429 Open reduction of fracture of radius

- 47408-00 Open reduction of fracture of radial head or neck
- 47408-01 Open reduction of fracture of radial head or neck with internal fixation

47384-00 Open reduction of fracture of shaft of radius

Excludes: that with:

- dislocation (47386-00 [1432])
- ulna (47393-00 [1431])

47384-02 Open reduction of fracture of shaft of radius with internal fixation

Excludes: that with:

- dislocation (47386-01 [1432])
- ulna (47393-01 [1431])

[47364-00 Open reduction of fracture of distal radius](#)

[47364-01 Open reduction of fracture of distal radius with internal fixation](#)

~~47366-00 Open reduction of fracture of distal radius~~

~~47366-02 Open reduction of fracture of distal radius with internal fixation~~

1430 Open reduction of fracture of ulna or olecranon

47399-00 Open reduction of fracture of olecranon

47399-01 Open reduction of fracture of olecranon with internal fixation

47402-00 Open reduction of fracture of olecranon with partial ostectomy of olecranon fragment

Includes: reimplantation of tendon

47402-01 Open reduction of fracture of olecranon with partial ostectomy of olecranon fragment and internal fixation

Includes: reimplantation of tendon

47384-01 Open reduction of fracture of shaft of ulna

Excludes: that with:

- dislocation (47386-02 [1432])
- radius (47393-00 [1431])

47384-03 Open reduction of fracture of shaft of ulna with internal fixation

Excludes: that with:

- dislocation (47386-03 [1432])
- radius (47393-01 [1431])

[47364-02 Open reduction of fracture of distal ulna](#)

[47364-03 Open reduction of fracture of distal ulna with internal fixation](#)

~~47366-01 Open reduction of fracture of distal ulna~~

~~47366-03 Open reduction of fracture of distal ulna with internal fixation~~

1431 Reduction of fracture of shaft of radius and ulna

47390-00 Closed reduction of fracture of shaft of radius and ulna

HAND, WRIST

Includes: carpometacarpal joint
carpus NOS
finger
wrist NOS

...

EXCISION

1446 Synovectomy of tendon of hand or wrist

...

46360-00 Synovectomy of flexor tendons, ≥ 5 [or more](#) digits

Includes: dissection of nerves

1447 Fasciectomy for Dupuytren's contracture

...

46378-00 Palmar fasciectomy for Dupuytren's contracture involving ≥ 3 [or more](#) digits (rays)

...

1450 Other excision procedures on hand

46336-02 Capsulectomy of interphalangeal joint of hand

46336-03 Capsulectomy of metacarpophalangeal joint

46336-04 Debridement of interphalangeal joint of hand

46336-05 Debridement of metacarpophalangeal joint

90603-12 Sequestrectomy of metacarpus

Includes: antibiotic packing
drilling of bone

Code also when performed:

- bone graft (48239-00, 48242-00 [**1569**])
- internal fixation (47921-00 [**1554**])

90603-13 Sequestrectomy of phalanx of hand

Includes: antibiotic packing
drilling of bone

Code also when performed:

- bone graft (46402-01, 46405-01 [**1461**])
- internal fixation (47921-00 [**1554**])

96261-02 Excision of prosthesis of hand or finger

Removal of interphalangeal joint prosthesis without replacement

Includes: debridement

insertion or removal of spacer:

• antibiotic

• beads

• cement

• plastic

tissue sampling

Excludes: that with revision (96261-03 [**1471**])

1451 Other excision procedures on wrist

49224-00 Arthroscopic debridement of wrist

49224-01 Arthroscopic synovectomy of wrist

Excludes: synovectomy of tendon of wrist (46339-00 [**1446**])

48406-14 Ostectomy of carpal bone

Excludes: that with joint replacement of wrist (46324-00 [**1468**])

48409-14 Ostectomy of carpal bone with internal fixation

Excludes: that with joint replacement of wrist (46324-00 [**1468**])

90603-11 Sequestrectomy of carpus

Includes: antibiotic packing
drilling of bone

Code also when performed:

- bone graft (48239-00, 48242-00 [**1569**])
- internal fixation (47921-00 [**1554**])

REDUCTION

~~**Note:** Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter~~

1452 Closed reduction of fracture of carpus

47348-00 Closed reduction of fracture of carpus

47348-01 Closed reduction of fracture of carpus with internal fixation

47354-00 Closed reduction of fracture of carpal scaphoid

47354-01 Closed reduction of fracture of carpal scaphoid with internal fixation

1453 Closed reduction of fracture of metacarpus of hand

~~47336-00 Closed reduction of fracture of metacarpus~~

~~47336-01 Closed reduction of fracture of metacarpus with internal fixation~~

[47304-00 Closed reduction of fracture of metacarpus](#)

[47304-01 Closed reduction of fracture of metacarpus with internal fixation](#)

[47313-02 Closed reduction of intra-articular fracture of metacarpus](#)

[47313-03 Closed reduction of intra-articular fracture of metacarpus with internal fixation](#)

~~47339-00 Closed reduction of intra-articular fracture of metacarpus~~

~~47339-01 Closed reduction of intra-articular fracture of metacarpus with internal fixation~~

1454 Closed reduction of phalanx of hand

~~47324-00 Closed reduction of fracture of proximal phalanx of hand~~

~~47324-01 Closed reduction of fracture of proximal phalanx of hand with internal fixation~~

[47301-00 Closed reduction of fracture of phalanx of hand](#)

[47301-01 Closed reduction of fracture of phalanx of hand with internal fixation](#)

~~47327-00 Closed reduction of intra-articular fracture of proximal phalanx of hand~~

~~47327-01 Closed reduction of intra-articular fracture of proximal phalanx of hand with internal fixation~~

[47313-00 Closed reduction of intra-articular fracture of phalanx of hand](#)

[47313-01 Closed reduction of intra-articular fracture of phalanx of hand with internal fixation](#)

~~47312-00 Closed reduction of fracture of middle phalanx of hand~~

~~47312-01 Closed reduction of fracture of middle phalanx of hand with internal fixation~~

~~47315-00 Closed reduction of intra-articular fracture of middle phalanx of hand~~

~~47315-01 Closed reduction of intra-articular fracture of middle phalanx of hand with internal fixation~~

~~47300-00 Closed reduction of fracture of distal phalanx of hand~~

~~47300-01 Closed reduction of fracture of distal phalanx of hand with internal fixation~~

~~47303-00 Closed reduction of intra-articular fracture of distal phalanx of hand~~

~~47303-01 Closed reduction of intra-articular fracture of distal phalanx of hand with internal fixation~~

1455 Open reduction of fracture of carpus

47351-00 Open reduction of fracture of carpus

47351-01 Open reduction of fracture of carpus with internal fixation

47357-00 Open reduction of fracture of carpal scaphoid

47357-01 Open reduction of fracture of carpal scaphoid with internal fixation

1456 Open reduction of fracture of metacarpus of hand

~~47342-00 Open reduction of fracture of metacarpus~~

~~47342-01 Open reduction of fracture of metacarpus with internal fixation~~

[47310-01 Open reduction of fracture of metacarpus with internal fixation](#)
[Open reduction of fracture of metacarpus NOS](#)

[47316-01 Open reduction of intra-articular fracture of metacarpus with internal fixation](#)
[Open reduction of intra-articular fracture of metacarpus NOS](#)

~~47345-00 Open reduction of intra-articular fracture of metacarpus~~

~~47345-01 Open reduction of intra-articular fracture of metacarpus with internal fixation~~

1457 Open reduction of fracture of phalanx of hand

~~47330-00 Open reduction of fracture of proximal phalanx of hand~~

~~47330-01 Open reduction of fracture of proximal phalanx of hand with internal fixation~~

[47310-00 Open reduction of fracture of phalanx of hand with internal fixation](#)
[Open reduction of fracture of phalanx of hand NOS](#)

[47316-00 Open reduction of intra-articular fracture of phalanx of hand with internal fixation](#)
[Open reduction of intra-articular fracture of phalanx of hand NOS](#)

~~47333-00 Open reduction of intra-articular fracture of proximal phalanx of hand~~

~~47333-01 Open reduction of intra-articular fracture of proximal phalanx of hand with internal fixation~~

~~47318-00 Open reduction of fracture of middle phalanx of hand~~

~~47318-01 Open reduction of fracture of middle phalanx of hand with internal fixation~~

~~47321-00 Open reduction of intra-articular fracture of middle phalanx of hand~~

~~47321-01 Open reduction of intra-articular fracture of middle phalanx of hand with internal fixation~~

~~47306-00 Open reduction of fracture of distal phalanx of hand~~

~~47306-01 Open reduction of fracture of distal phalanx of hand with internal fixation~~

~~47309-00 Open reduction of intra-articular fracture of distal phalanx of hand~~

~~47309-01 Open reduction of intra-articular fracture of distal phalanx of hand with internal fixation~~

1462 Arthroplasty of interphalangeal joint of hand

Hemiarthroplasty of phalangeal joint of hand

Total:

- arthroplasty of phalangeal joint of hand
- joint replacement of phalangeal joint of hand

Includes: synovectomy
tendon transfer or realignment

46309-00 Arthroplasty of interphalangeal joint of hand, 1 joint

46312-00 Arthroplasty of interphalangeal joint of hand, 2 joints

46315-00 Arthroplasty of interphalangeal joint of hand, 3 joints

46318-00 Arthroplasty of interphalangeal joint of hand, 4 joints

46321-00 Arthroplasty of interphalangeal joint of hand, ≥ 5 [or more](#) joints

1463 Arthroplasty of metacarpophalangeal joint

[Hemiarthroplasty of metacarpophalangeal joint of hand](#)

Total:

- [arthroplasty of metacarpophalangeal joint of hand](#)
- [replacement of metacarpophalangeal joint of hand](#)

Includes: [synovectomy](#)
[tendon transfer or realignment](#)

46309-01 Arthroplasty of metacarpophalangeal joint, 1 joint

46312-01 Arthroplasty of metacarpophalangeal joint, 2 joints

46315-01 Arthroplasty of metacarpophalangeal joint, 3 joints

46318-01 Arthroplasty of metacarpophalangeal joint, 4 joints

46321-01 Arthroplasty of metacarpophalangeal joint, ≥ 5 [or more](#) joints

1468 Other repair procedures on wrist

49224-02 Arthroscopic osteoplasty of wrist

Includes: excision of distal ulna

[49224-05 Osteoplasty of wrist](#)

Includes: [excision of distal ulna](#)

49224-03 Arthroscopic chondroplasty of wrist

[49224-04 Chondroplasty of wrist](#)

~~49227-00 Arthroscopic pinning of osteochondral fragment of wrist~~
~~Stabilisation of ligamentous disruption of wrist~~

49227-02 Arthroscopic stabilisation of wrist

Arthroscopic:

- pinning of osteochondral fragment of wrist
- stabilisation of ligamentous disruption of wrist

49227-01 Stabilisation of wrist

Pinning of osteochondral fragment of wrist

Stabilisation of ligamentous disruption of wrist

49200-00 Arthrodesis of radiocarpal joint

Arthrodesis of wrist

Includes: bone graft
internal fixation
procurement of graft material through same incision

Code also when performed:

- procurement of graft material through separate incision (47726-00 [1563])

46324-00 Arthroplasty of carpal bone

Replacement of carpal bone using adjacent tendon or other soft tissue

Resection arthroplasty of carpal bone

Includes: carpectomy
formation of a tendon sling/suspensionplasty
synovectomy
tendon transfer or realignment

49206-00 Excision arthroplasty of wrist

Arthrectomy of wrist

Removal of wrist prosthesis without replacement

Includes: debridement
insertion or removal of spacer:
• antibiotic
• beads
• cement
• plastic
proximal carpectomy
styloidectomy
tissue sampling

Excludes: that with revision (49210-00, 49211-00 [1472])

49209-00 ~~Total~~ Arthroplasty of wrist

Hemiarthroplasty of wrist

Total joint replacement of wrist

90542-00 Other repair of wrist

~~Chondroplasty of wrist~~

RECONSTRUCTION

1470 Reconstruction procedures on wrist

49215-00 Reconstruction of wrist

Includes: repair of:
• capsule
• ligament
• triangular fibrocartilage complex (TFCC)

REVISION

1471 Revision procedures on hand or finger

46483-00 Revision of amputation stump of hand or finger

Reamputation of amputation stump of hand or finger

96261-03 Revision arthroplasty of hand or finger

Includes: removal of prosthesis

46387-00 Revision of palmar fasciectomy for Dupuytren's contracture involving 1 digit (ray)

46390-00 Revision of palmar fasciectomy for Dupuytren's contracture involving 2 digits (rays)

46393-00 Revision of palmar fasciectomy for Dupuytren's contracture involving ≥ 3 [or more](#) digits (rays)

1472 Revision procedures on wrist

49210-00 Revision arthroplasty of wrist

Includes: removal of prosthesis

49211-00 Revision arthroplasty of wrist with bone graft

Includes: procurement of graft
removal of prosthesis

1473 Procedures for mallet finger

...

46442-00 Open reduction of intra-articular fracture of mallet finger

Includes: that involving [more than one third](#) ~~1/3~~ of base of terminal phalanx

PELVIS, HIP

Includes: femur, proximal and shaft
sacro-iliac joint
thigh

...

1479 [Reduction and f](#)ixation of fracture of pelvis or femur

47483-00 External fixation of fracture of pelvis

Immobilisation of fracture of pelvis

[47492-01 Closed reduction of fracture of acetabulum](#)

Excludes: that with internal fixation (47498-00 [\[1479\]](#))

47498-00 Internal fixation of fracture of acetabulum

Includes: closed reduction
traction

Excludes: that with open reduction (47501-00 [\[1486\]](#))

47519-00 Internal fixation of fracture of trochanteric or subcapital femur

Includes: ~~fracture:~~
~~• neck (of) femur~~
~~• pertrochanteric femur~~
~~• proximal femur~~
~~• subtrochanteric femur~~
reduction of fracture
[that for fracture:](#)
[• head \(of\) femur](#)
[• neck \(of\) femur](#)
[• pertrochanteric femur](#)
[• proximal femur](#)
[• subcapital femur](#)
[• subtrochanteric femur](#)
[• trochanteric femur](#)

47513-00 Internal fixation of disruption of sacro-iliac joint

Excludes: that with reduction of fracture (47486-00, 47489, 47501-00, 47528-01, 47531-00 [\[1486\]](#))

REDUCTION

~~*Note:* Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter~~

1486 Reduction of fracture of pelvis or femur

47486-00 Open reduction of fracture of pelvis with internal fixation of anterior segment

Includes: diastasis of pubic symphysis

47489-00 Open reduction of fracture of pelvis with internal fixation of posterior segment

Includes: sacro-iliac joint

47489-01 Open reduction of pelvic fracture with internal fixation of anterior and posterior segments

- 47501-00 Open reduction of fracture of acetabulum with internal fixation
Includes: capsulotomy
 ostectomy
 osteotomy
- 47516-01 Closed reduction of fracture of femur
[Closed reduction of fracture of shaft of femur](#)
- 47531-00 Closed reduction of fracture of femur with internal fixation
[Closed reduction of fracture of shaft of femur with internal fixation](#)
Includes: cross fixation
 intramedullary fixation
Excludes: that ~~of~~ [for fracture](#):
 • [condyle region \(47537-00 \[1500\]\)](#)
 • [head \(of\) femur \(47519-00 \[1479\]\)](#)
 • [neck \(of\) femur \(47519-00 \[1479\]\)](#)
 • [pertrochanteric femur \(47519-00 \[1479\]\)](#)
 • [proximal femur \(47519-00 \[1479\]\)](#)
 • [subcapital femur \(47519-00 \[1479\]\)](#)
 • [subtrochanteric femur \(47519-00 \[1479\]\)](#)
 • trochanteric [femur](#) ~~(pertrochanteric) (subtrochanteric)~~ (47519-00 [1479])
- 47528-00 Open reduction of fracture of femur
[Open reduction of fracture of shaft of femur](#)
- 47528-01 Open reduction of fracture of femur with internal fixation
[Open reduction of fracture of shaft of femur with internal fixation](#)
Includes: cross fixation
 intramedullary fixation
Excludes: that ~~of~~ [for fracture](#):
 • [condyle region \(47537-00 \[1500\]\)](#)
 • [head \(of\) femur \(47519-00 \[1479\]\)](#)
 • [neck \(of\) femur \(47519-00 \[1479\]\)](#)
 • [pertrochanteric femur \(47519-00 \[1479\]\)](#)
 • [proximal femur \(47519-00 \[1479\]\)](#)
 • [subcapital femur \(47519-00 \[1479\]\)](#)
 • [subtrochanteric femur \(47519-00 \[1479\]\)](#)
 • trochanteric [femur](#) ~~(pertrochanteric) (subtrochanteric)~~ (47519-00 [1479])

1489 Arthroplasty of hip

- 47522-00 Hemiarthroplasty of femur
 Austin Moore arthroplasty
Excludes: hip resurfacing (Birmingham) (90607 [1489])
- 49312-00 Excision arthroplasty of hip
 Arthrectomy of hip
 Removal of hip prosthesis without replacement
Includes: ~~debridement~~ [insertion of cement spacer](#)
[insertion or removal of spacer](#):
 • [antibiotic](#)
 • [beads](#)
 • [cement](#)
 • [plastic](#)
[tissue sampling](#)
Excludes: that with revision (see block [1492])
- 49315-00 Partial arthroplasty of hip
Excludes: Austin Moore arthroplasty (47522-00 [1489])
 hemiarthroplasty (47522-00 [1489])
 hip resurfacing (Birmingham) (90607 [1489])

REVISION

1492 Revision arthroplasty of hip

- 49346-00 Revision of partial arthroplasty of hip
 Revision of hemiarthroplasty of hip
Includes: replacement of:
 • acetabular lining
 • ceramic head

Excludes: conversion of hemiarthroplasty to total hip joint replacement (49324-00 [1492]) that with:

- anatomic specific allograft (49339-00, 49342-00, 49345-00 [1492])
- bone graft (49327-00, 49330-00, 49333-00 [1492])

- 49324-00 Revision of total arthroplasty of hip
[Conversion of hemiarthroplasty to total hip joint replacement](#)
 Partial revision of total hip replacement
 Revision of total joint replacement of hip
Includes: removal of prosthesis
Excludes: that with:
 • anatomic specific allograft (~~49345-00~~, 49339-00, 49342-00, 49345-00 [1492])
 • bone graft (49327-00, 49330-00, 49333-00 [1492])
- 49327-00 Revision of total arthroplasty of hip with bone graft to acetabulum
[Conversion of hemiarthroplasty to total hip joint replacement with bone graft to acetabulum](#)
 Revision of total joint replacement of hip with bone graft to acetabulum
Includes: procurement of bone graft
- 49330-00 Revision of total arthroplasty of hip with bone graft to femur
[Conversion of hemiarthroplasty to total hip joint replacement with bone graft to femur](#)
 Revision of total joint replacement of hip with bone graft to femur
Includes: procurement of bone graft
- 49333-00 Revision of total arthroplasty of hip with bone graft to acetabulum and femur
[Conversion of hemiarthroplasty to total hip joint replacement with bone graft to acetabulum and femur](#)
 Revision of total joint replacement of hip with bone graft to acetabulum and femur
Includes: procurement of bone graft
- 49339-00 Revision of total arthroplasty of hip with anatomic specific allograft to acetabulum
[Conversion of hemiarthroplasty to total hip joint replacement with anatomic specific allograft to acetabulum](#)
 Revision of total joint replacement of hip with anatomic specific allograft to acetabulum
- 49342-00 Revision of total arthroplasty of hip with anatomic specific allograft to femur
[Conversion of hemiarthroplasty to total hip joint replacement with anatomic specific allograft to femur](#)
 Revision of total joint replacement of hip with anatomic specific allograft to femur
- 49345-00 Revision of total arthroplasty of hip with anatomic specific allograft to acetabulum and femur
[Conversion of hemiarthroplasty to total hip joint replacement with anatomic specific allograft to acetabulum and femur](#)
 Revision of total joint replacement of hip with anatomic specific allograft to acetabulum and femur

KNEE JOINT, LEG

Includes: femur, distal
 fibula, shaft and proximal
 leg NOS
 patella
 tibia, shaft and proximal

Excludes: upper leg ([see blocks \[1476\] to \[1493\]](#))

...

APPLICATION, INSERTION, REMOVAL

...

INCISION

~~1497 — Decompression fasciotomy of calf~~

~~47981-01 — Decompression fasciotomy of calf~~

~~47975-01 — Decompression fasciotomy of calf for acute compartment syndrome
 Decompression fasciotomy of calf for traumatic compartment syndrome~~

~~47978-01 — Decompression fasciotomy of calf for chronic compartment syndrome~~

...

1500 Internal fixation of fracture of femoral condyle

Includes: [closed reduction](#)
[traction](#)

- 47585-00 Internal fixation of fracture of patella
- 47537-00 Internal fixation of fracture of femoral condyle
Includes: fixation of osteochondral fragments
Excludes: that with reconstruction (47588-00, 47591-00 [1521])
- 47534-00 Internal fixation of intra-articular fracture of femoral condyle
Includes: fixation of osteochondral fragments
Excludes: that with reconstruction (47588-00, 47591-00 [1521])

1501 Other incision procedures on knee

- 49557-00 Arthroscopy of knee
Excludes: that with:
 • biopsy (49557-01 [1502])
 • debridement (49558-00 [1503])
 • excision of meniscal margin or plica (49557-02 [1503])
 • meniscectomy (49560-03 [1503])
 • synovectomy (49566-00 [1503])
 • trimming of ligament (49560-01 [1503])
- 49500-01 Arthrotomy of knee
Includes: biopsy
 drainage of joint
 lavage
- 49560-00 Arthroscopic removal of loose body of knee
 Arthroscopic removal of foreign body of knee
~~*Excludes:* that with:~~
 • ~~chondroplasty (49561-02 [1511])~~
 • ~~debridement and:~~
 • ~~chondroplasty (49561-02 [1511])~~
 • ~~implant (49562-02 [1511])~~
 • ~~multiple drilling (49562-02 [1511])~~
 • ~~osteoplasty (49561-02 [1511])~~
- 49500-02 Removal of loose body of knee
 Removal of foreign body of knee
Excludes: that with arthroscopy (49560-00 [1501])
- 49560-02 Arthroscopic lateral release of knee
 Arthroscopic release of adhesions of knee
- 49500-04 Release of capsule of knee
 Release of adhesions of knee
- 49515-00 Excision of prosthesis of knee~~Removal of knee prosthesis~~
~~*Includes:* insertion of:~~
 • ~~cement spacer~~
 • ~~gentamicin spacer~~
Includes: debridement
insertion or removal of spacer:
 • antibiotic
 • beads
 • cement
 • plastic
tissue sampling
Excludes: that with revision (see block [1524])

EXCISION

1502 Biopsy of knee

- 49557-01 Arthroscopic biopsy of knee
- 49500-00 Open biopsy of knee

1503 Arthroscopic excision of knee

- 49558-00 Arthroscopic debridement of knee

- 49560-01 Arthroscopic trimming of ligament of knee
- 49566-00 Arthroscopic synovectomy of knee
- 49557-02 Arthroscopic excision of meniscal margin or plica of knee
- 49560-03 Arthroscopic meniscectomy of knee

96261-06 Arthroscopic notchplasty of knee

Excludes: that with arthroscopic:

- reconstruction of knee:
- NOS (49539-00 [1522])
- with repair of meniscus (49542-00 [1522])

1504 **Excision of bone of knee or leg**

96261-07 Notchplasty of knee

Excludes: that with:

- arthroscopy (96261-06 [1503])
- reconstruction of knee (49539-01 [1522])
- repair of meniscus (49542-01 [1522])

- 48424-07 Ostectomy of distal femur
- 48427-07 Ostectomy of distal femur with internal fixation
- 48418-01 Ostectomy of tibia
- 48421-01 Ostectomy of tibia with internal fixation
- 48406-01 Ostectomy of fibula
- 48409-01 Ostectomy of fibula with internal fixation
- 50354-00 Resection and internal fixation of tibia for congenital pseudoarthrosis
- 49503-04 Patellectomy
- Excludes:* that with reattachment of tendon (47582-00 [1520])
- 90603-16 Sequestrectomy of tibia
- Includes:* antibiotic packing
- drilling of bone
- Code also when performed:*
- bone graft (see block [1513])
- internal fixation (47921-00 [1554])
- 90603-17 Sequestrectomy of fibula
- Includes:* antibiotic packing
- drilling of bone
- Code also when performed:*
- bone graft (48239-00, 48242-00 [1569])
- internal fixation (47921-00 [1554])

...

1505 **Other excision procedures on knee or leg**

- 30114-00 Excision of Baker's cyst
- 49509-00 Synovectomy of knee
- 49503-00 Meniscectomy of knee
- Excludes: that with reconstruction (49542-01 [1522])
- 44367-01 Disarticulation at knee
- 44367-02 Amputation below knee

REDUCTION

~~*Note:* Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter~~

1506 **Reduction of dislocation of knee or patella**

...

1509 Closed reduction of fracture of shaft of tibia or fibula

- 47564-00 Closed reduction of fracture of shaft of tibia
- 47566-00 Closed reduction of fracture of shaft of tibia with internal fixation
Includes: cross fixation
intramedullary fixation
- 47567-00 Closed reduction of intra-articular fracture of shaft of tibia
- 47566-02 Closed reduction of intra-articular fracture of shaft of tibia with internal fixation
Includes: cross fixation
intramedullary fixation
- 47564-01 Closed reduction of fracture of fibula
~~Closed reduction of fracture of fibula:~~
~~• head~~
~~• NOS~~
~~• proximal~~
~~• shaft~~
Includes: [that for fracture of fibula:](#)
[• head](#)
[• NOS](#)
[• proximal](#)
[• shaft](#)
Excludes: distal fibula (47597-00 [1537])
- 47566-04 Closed reduction of fracture of fibula with internal fixation
~~Closed reduction with internal fixation of fracture of fibula:~~
~~• head~~
~~• NOS~~
~~• proximal~~
~~• shaft~~
Includes: [that for fracture of fibula:](#)
[• head](#)
[• NOS](#)
[• proximal](#)
[• shaft](#)
Excludes: distal fibula (47600-00, 47603-00 [1537])

1510 Open reduction of fracture of shaft of tibia or fibula

- 47570-00 Open reduction of fracture of shaft of tibia
- 47566-01 Open reduction of fracture of shaft of tibia with internal fixation
Includes: cross fixation
intramedullary fixation
- 47573-00 Open reduction of intra-articular fracture of shaft of tibia
- 47566-03 Open reduction of intra-articular fracture of shaft of tibia with internal fixation
Includes: cross fixation
intramedullary fixation
- 47570-01 Open reduction of fracture of fibula
~~Open reduction of fracture of fibula:~~
~~• head~~
~~• NOS~~
~~• proximal~~
~~• shaft~~
Includes: [that for fracture of fibula:](#)
[• head](#)
[• NOS](#)
[• proximal](#)
[• shaft](#)
Excludes: distal fibula (90558-00 [1539])
- 47566-05 Open reduction of fracture of fibula with internal fixation
~~Open reduction with internal fixation of fracture of fibula:~~
~~• head~~
~~• NOS~~

- ▲proximal
- ▲shaft

Includes: that for fracture of fibula:

- head
- NOS
- proximal
- shaft

Excludes: distal fibula (47600-01, 47603-01 [1539])

REPAIR

1511 Removal of loose body of knee with repair

~~49561-02 Arthroscopic removal of loose body of knee with debridement, osteoplasty or chondroplasty~~
~~Arthroscopic removal of foreign body of knee with:~~
~~▲chondroplasty~~
~~▲debridement~~
~~▲osteoplasty~~

~~49562-02 Arthroscopic removal of loose body of knee with chondroplasty and multiple drilling or implant~~
~~Arthroscopic removal of foreign body of knee with chondroplasty and multiple drilling or implant~~
~~*Includes:* carbon fibre implant~~
~~debridement~~
~~osteoplasty~~

1512 Arthrodesis of knee

...

1513 Bone graft to tibia

...

1514 Lateral release of knee with repair

~~49561-00 Arthroscopic lateral release of knee with debridement, osteoplasty or chondroplasty~~

~~49562-00 Arthroscopic lateral release of knee with chondroplasty and multiple drilling or implant~~
~~*Includes:* carbon fibre implant~~
~~debridement~~
~~osteoplasty~~

1515 Resection of femur and tibia with repair

...

1516 Transfer of tendon, ligament or bone of knee or leg

50357-00 Transfer of rectus femoris hamstring tendon

50357-01 Transfer of medial hamstring tendon

50357-02 Transfer of lateral hamstring tendon

50360-00 Transfer of combined medial and lateral hamstring tendon

49503-03 Transfer of tendon or ligament of knee, not elsewhere classified

Excludes: transfer of [hamstring tendon](#):

- lateral ~~hamstring tendon~~ (50357-02, 50360-00 [1516])
- medial ~~hamstring tendon~~ (50357-01, 50360-00 [1516])
- rectus femoris ~~hamstring tendon~~ (50357-00 [1516])

50423-00 Transfer of fibula to tibia with internal fixation

1517 Arthroscopic meniscectomy of knee with repair

~~49561-01 Arthroscopic meniscectomy of knee with debridement, osteoplasty or chondroplasty~~

~~49562-01 Arthroscopic meniscectomy of knee with chondroplasty and multiple drilling or implant~~
~~*Includes:* carbon fibre implant~~
~~debridement~~
~~osteoplasty~~

1518 Arthroplasty of knee

- 49517-00 Hemiarthroplasty of knee
Partial joint replacement of knee
Unicompartmental knee replacement
Excludes: [revision of hemiarthroplasty of knee \(49527-00 \[1524\]\)](#)
- 49518-00 Total arthroplasty of knee, unilateral
Total joint replacement of knee, unilateral
Includes: patella resurfacing
Excludes: revision of total arthroplasty of knee (49527-00 [1524])
- 49519-00 Total arthroplasty of knee, bilateral
Total joint replacement of knee, bilateral
Includes: patella resurfacing
Excludes: revision of total arthroplasty of knee (49527-00 [1524])
- 49534-01 Total replacement arthroplasty of patellofemoral joint of knee
Patellofemoral resurfacing

1520 Other repair procedures on knee or leg

- 49563-00 Arthroscopic repair of meniscus of knee
Includes: graft:
• chondral
• osteochondral
- 48503-00 Epiphysiodesis of tibia ~~and/or~~ fibula
[Epiphysiodesis of tibia and fibula](#)
Excludes: epiphysiodesis of tibia, fibula and femur (48506-00 [1491])
- 47582-00 Patellectomy with reattachment of tendon
- 49503-01 Patellofemoral stabilisation
Elmslie-Trillat procedure
Fulkerson osteotomy
Maquet procedure
[Medial patellofemoral ligament \(MPFL\) reconstruction](#)
Patellar stabilisation
Tibial:
• tubercle:
• advancement
• osteotomy
• transfer
• tubercleplasty
Code also when performed:
• arthroscopy of knee (49557-00 [1501])
Excludes: revision of patellofemoral stabilisation (49548-00 [1524])
- 49558-01 Arthroscopic chondroplasty of knee
Arthroscopic: ~~microfracture of knee~~
• [microfracture of knee](#)
• [mosaicplasty](#)
~~Arthroscopic mosaicplasty~~
Includes: debridement
~~implant (carbon fibre)~~
~~multiple drilling~~
osteoplasty
Excludes: that with [drilling or implant \(49503-06 \[1520\]\)](#) ~~removal of loose body 49561-02, 49562-02 [1511])~~
- 49503-02 Chondroplasty of knee
Mosaicplasty
Excludes: that with multiple drilling or implant (49559-01 [1520])
- [49503-06 Arthroscopic chondroplasty of knee with multiple drilling or implant](#)
Includes: [debridement](#)
[implant \(carbon fibre\)](#)
[osteoplasty](#)

[49559-01 Chondroplasty of knee with multiple drilling or implant](#)

Includes: [debridement](#)
[implant \(carbon fibre\)](#)
[osteoplasty](#)

49558-02 Arthroscopic osteoplasty of knee

49503-05 Osteoplasty of knee

49569-00 Quadricepsplasty of knee

Includes: muscle or tendon release

90598-00 Other repair of knee

1522 Reconstruction procedures on knee

Includes: notchplasty

Excludes: revision of reconstruction (49551-00 [1524])

49539-00 Arthroscopic reconstruction of knee

Includes: [debridement](#)
repair or reconstruction of ligaments:
• collateral
• cruciate

Excludes: [with arthroscopic repair of meniscus \(49542-00 \[1522\]\)](#)

49539-01 Reconstruction of knee

Includes: [debridement](#)
repair or reconstruction of ligaments:
• collateral
• cruciate

Excludes: [with repair of meniscus \(49542-01 \[1522\]\)](#)

49542-00 Arthroscopic reconstruction of [knee with repair of meniscus](#) ~~cruciate ligament of knee with repair of meniscus~~

~~Arthroscopic repair of cruciate ligament of knee with repair of meniscus~~

Includes: debridement
repair [or reconstruction of ligament:](#) ~~collateral ligament~~
• [collateral](#)
• [cruciate](#)

49542-01 Reconstruction of [knee with repair of meniscus](#) ~~cruciate ligament of knee with repair of meniscus~~
~~Repair of cruciate ligament of knee with repair of meniscus~~

Includes: debridement
~~repair of collateral ligament~~
[repair or reconstruction of ligament:](#)
• [collateral](#)
• [cruciate](#)

90611-00 Patellar tendon shortening

90611-01 Patellar tendon advancement

50417-00 Reconstruction of knee involving transfer of fibula or tibia and repair of quadriceps mechanism

REVISION

1523 Revision of ~~total~~ arthroplasty of knee with bone graft to femur or tibia

[Conversion of hemiarthroplasty to total joint replacement of knee with bone graft](#)

Revision of [\(hemi\)](#) (total) joint replacement of knee with bone graft

Includes: procurement of graft

49530-00 Revision of ~~total~~ arthroplasty of knee with bone graft to femur

49530-01 Revision of ~~total~~ arthroplasty of knee with bone graft to tibia

49533-00 Revision of ~~total~~ arthroplasty of knee with bone graft to femur and tibia

49554-00 Revision of ~~total~~ arthroplasty of knee with anatomic specific allograft

Includes: that of tibia or femur

1524 Other revision procedures on knee

- 49545-00 Revision arthrodesis of knee
- 49548-00 Revision of patellofemoral stabilisation of knee
- 49551-00 Revision of reconstructive surgery of knee
- 49527-00 Revision of ~~total~~ arthroplasty of knee
[Conversion of hemiarthroplasty to total joint replacement of knee](#)
Revision of [\(hemi\)](#) (total) joint replacement of knee

Includes: removal of prosthesis

Excludes: that with:

- anatomic specific allograft (49554-00 [1523])
- bone graft (49530, 49533-00 [1523])
- patella resurfacing only (90562-00 [1524])

90562-00 Patella resurfacing

Insertion of patella:

- button
- dome
- implant

Excludes: that with total:

- arthroplasty of knee (49518-00 [1518], 49519-00 [1518])
- with bone graft to femur or tibia (see block [1519])
- replacement arthroplasty of patellofemoral joint of knee (49534-01 [1518])

ANKLE, FOOT

Includes: fibula involved in ankle
malleoli
metatarsus
tarsus
toe

...

INCISION

1529 Other incision procedures on ankle

49700-00 Arthroscopy of ankle

Excludes: that with:

- biopsy of ankle (49700-01 [1531])
- [debridement of ankle \(49703-09 \[1531\]\)](#)
- trimming of osteophyte (49703-01 [1531])

EXCISION

1531 Arthroscopic excision procedures on ankle

- 49700-01 Arthroscopic biopsy of ankle
- 49703-01 Arthroscopic trimming of osteophyte of ankle
- 49703-04 Arthroscopic synovectomy of ankle
- [49703-09 Arthroscopic debridement of ankle](#)

1534 Other excision procedures on ankle or foot

49818-00 Excision of calcaneal spur

...

90603-20 Sequestrectomy of phalanx of foot

Includes: antibiotic packing
drilling of bone

Code also when performed:

- bone graft (48239-00, 48242-00 [1569])
- internal fixation (47921-00 [1554])

[96261-04](#) [Excision of prosthesis of foot or toe](#)
[Removal of foot or toe prosthesis without replacement](#)

Includes: [debridement](#)
[insertion or removal of spacer:](#)
• [antibiotic](#)
• [beads](#)
• [cement](#)
• [plastic](#)
[tissue sampling](#)

Excludes: that with revision (96261-05 [1544])

REDUCTION

Note: — Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter

1536 Closed reduction of fracture of calcaneum, talus or metatarsus

...

1537 Closed reduction of fracture of ankle or toe

...

47603-00 Closed reduction of fracture of ankle with internal fixation, ≥ 2 [or more](#) of diastasis, fibula or malleolus

1539 Open reduction of fracture of ankle or toe

...

47603-01 Open reduction of fracture of ankle with internal fixation, ≥ 2 [or more](#) of diastasis, fibula or malleolus

...

REPAIR

1542 Repair of tendon or ligament of ankle or foot

49812-00 Transfer of tendon or ligament of foot

Excludes: transfer of tibialis tendon:
• anterior (50339-00 [1542])
• posterior (50342-00 [1542])

50339-00 Transfer of anterior tibialis tendon to lateral column

Includes: split or whole transfer

50342-00 Transfer of posterior tibialis tendon through interosseous membrane to anterior or posterior aspect of foot

[49709-01](#) [Arthroscopic stabilisation of ankle](#)

49709-00 Stabilisation of ankle

49718-01 Repair of Achilles' tendon
Achillotenotomy
Division of Achilles' tendon
Incision of Achilles' tendon

49724-00 Secondary (delayed) repair of Achilles' tendon

49727-00 Lengthening of Achilles' tendon

49728-00 Lengthening of gastrocnemius and/or soleus tendon
Recession of gastrocnemius and/or soleus tendon

49718-00 Other repair of tendon of ankle

1544 Other repair procedures on ankle or foot

49809-01 Open tenotomy of foot with tenoplasty

[49703-06](#) [Arthroscopic osteoplasty of ankle](#)

[49703-08](#) [Osteoplasty of ankle](#)

49703-05 Arthroscopic chondroplasty of ankle
Arthroscopic microfracture of ankle

[49703-07 Chondroplasty of ankle](#)

49703-03 Arthroscopic repair of osteochondral fracture of ankle

49800-00 Primary repair of flexor or extensor tendon of foot

49803-00 Secondary repair of flexor or extensor tendon of foot

49857-00 ~~Replacement of metatarsophalangea~~[Arthroplasty joint of foot](#)

~~Replacement Arthroplasty~~ of metatarsophalangeal joint

Excludes: arthroplasty of ankle (49715-00 [1544])

[96261-05 Revision arthroplasty of foot](#)

[Revision of \(hemi\) \(total\) joint replacement of foot](#)

Includes: removal of prosthesis

[insertion or removal of spacer:](#)

• [antibiotic](#)

• [beads](#)

• [cement](#)

• [plastic](#)

Excludes: revision arthroplasty of ankle (49716-00 [1544])

49715-00 Total arthroplasty of ankle

Total joint replacement of ankle

49716-00 Revision arthroplasty of ankle

Revision of total joint replacement of ankle

Includes: removal of prosthesis

49717-00 Revision arthroplasty of ankle with bone graft

Revision of [\(hemi\) \(total\)](#) joint replacement of ankle with bone graft

Includes: procurement of graft

removal of prosthesis

90612-00 Os calcis lengthening

Code also when performed:

• bone graft (48239-00, 48242-00 [1569])

90599-00 Other repair of ankle [or foot](#)

~~Chondroplasty of ankle~~

APPLICATION, INSERTION, REMOVAL

1550

Application of external fixation devices to other musculoskeletal sites

Excludes: application of neck support (96092-00 [1870])

50130-00 Application of external fixation device, not elsewhere classified

External fixation device applied to bone or joint NOS

Includes: [anchoring of external device using:](#)

• [pin](#)

• [wire](#)

Note: This code classifies external fixation devices, not classified elsewhere, that are invasive (ie applied to bone). External fixation devices that are noninvasive are classified elsewhere. Refer to the Alphabetic Index for guidance.

Excludes: intermaxillary wiring of mandible (52420-00 [1361])

that for fractured pelvis (47483-00 [1479])

that with reduction of fracture - see Alphabetic Index: *Reduction/fracture/by site*

1554

Other application, insertion or removal procedures on other musculoskeletal sites

90561-00 Insertion or replacement of skeletal muscle stimulator

47921-00 Insertion of internal fixation device, not elsewhere classified

Reinsertion of internal fixation device

Revision of internal fixation device

Includes: insertion of:

• pin

• plate

• wire

...

- 47930-00 Removal of plate, rod or nail, not elsewhere classified
- 47948-00 Removal of external fixation device
Includes: [removal of \(anchoring\):](#)
 - [pin](#)
 - [wire](#)**Note:** External fixation devices are defined at the beginning of the musculoskeletal chapter
[This code is assigned once only in an episode of care](#)
- 90566-00 Removal of skeletal muscle stimulator
Excludes: that with replacement (90561-00 [1554])
- [96261-08 Insertion of bone spacer or joint spacer](#)
Includes: [debridement](#)
[insertion of spacer:](#)
 - [antibiotic](#)
 - [beads](#)
 - [cement](#)
 - [plastic](#)**Excludes:** [that with removal of a joint prosthesis — omit code](#)
- [96261-09 Removal of bone spacer or joint spacer](#)
Includes: [debridement](#)
[insertion of spacer:](#)
 - [antibiotic](#)
 - [beads](#)
 - [cement](#)
 - [plastic](#)**Excludes:** [that with removal of a joint prosthesis — omit code](#)

MUSCULOSKELETAL - OTHER SITES

...

1558 Incision of fascia of other musculoskeletal sites

- 90567-00 Fasciotomy ~~offer~~ upper limb **ischaemia**
Note: [Performed for ischaemia](#)
- 90567-01 Fasciotomy ~~offer~~ lower limb **ischaemia**
Note: [Performed for ischaemia](#)

- 30226-00 Fasciotomy, not elsewhere classified
 Decompression fasciotomy NOS

1566 Excision procedures on other musculoskeletal sites

- 31340-00 Excision of muscle, bone or cartilage involved with lesion of skin
Code first:
 • excision of lesion of skin (31205, 31230, 31235 [1620])
- 90579-00 Fasciectomy, not elsewhere classified
- ~~30107-01 Excision of small bursa~~
~~Bursectomy NOS~~
Includes: ~~that of hand~~
- ~~30111-00 Excision of large bursa~~
~~Excision of bursa from:~~
 - ~~calcaneum~~
 - ~~olecranon~~
 - ~~patella~~
- [30111-02 Arthroscopic excision of bursa](#)
Excludes: [that with any other joint procedure of same site — omit code](#)
- [30111-01 Excision of bursa](#)
Excludes: [that with any other joint procedure of same site — omit code](#)

REDUCTION

~~Note: Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter~~

1567 Reduction procedures on other musculoskeletal sites

...

1570 En bloc resection of lesion of bone or total resection of bone with repair of other musculoskeletal sites

50227-00 En bloc resection of lesion of bone with anatomic specific allograft

50227-01 En bloc resection of lesion of bone with anatomic specific autograft
Reimplantation of resected bone segment following extracorporeal irradiation

Code also when performed:

- extracorporeal irradiation (15269-00 [1788])

50218-00 En bloc resection of lesion of long bone of upper limb with arthrodesis of adjacent joint

Includes: that for lesion of:

- humerus
- radius
- ulna

50218-01 En bloc resection of lesion of long bone of upper limb with replacement of adjacent joint

Includes: that for lesion of:

- humerus
- radius
- ulna

50218-02 En bloc resection of lesion of long bone of lower limb with arthrodesis of adjacent joint

Includes: that for lesion of:

- femur
- fibula
- tibia

50218-03 En bloc resection of lesion of long bone of lower limb with replacement of adjacent joint

Includes: that for lesion of:

- femur
- fibula
- tibia

50218-04 Total resection of long bone of upper limb with endoprosthetic replacement

Total:

- arthroplasty of long bone of upper limb

- resection of bone with reconstruction using endoprosthetic replacement of upper limb

Includes: that of:

- humerus
- radius
- ulna

50218-05 Total resection of long bone of lower limb with endoprosthetic replacement

Total:

- arthroplasty of long bone of lower limb

- resection of bone with reconstruction using endoprosthetic replacement of lower limb

Includes: that of:

- femur
- fibula
- tibia

ACHI Alphabetic Index

Application

...

- cast (fibreglass) (plaster) (plastic) 96092-00 [1870]

- - for

...

- - - fracture (nonsurgical)

...

- - - - Barton's ~~47360-00~~47361-00 [1421]

- - - - calcaneum 47606-00 [1526]

- - - Colles' ~~47360-00~~47361-00 [1421]
- - - fibula 47576-00 [1495]
- ...
- - - radius (radial) [NEC 47361-00 \[1421\]](#)
- - - - distal ([with distal ulna](#)) ~~47360-00~~47361-00 [1421]
- - - - shaft 47378-00 [1421]
- - - - - with ulna shaft 47387-00 [1421]
- - - - Smith's ~~47360-00~~47361-00 [1421]
- ...
- - - ulna [NEC 47361-00 \[1421\]](#)
- - - - distal ([with distal radius](#)) ~~47360-01~~47361-00 [1421]
- - - - shaft 47378-01 [1421]
- - - - - with radial shaft 47387-00 [1421]
- Achilles' tendon 49721-00 [1526]
- collar, cervical 96092-00 [1870]

Arthroplasty (see also *Repair/joint*) 50127-00 [1571]

- by osseointegration (implantation of titanium fixture) — see *Osseointegration*

- for hallux valgus (hallux rigidus) (unilateral) 49821-00 [1547]
- - with prosthesis 49839-00 [1547]
- - bilateral 49824-00 [1547]
- - - with prosthesis 49842-00 [1547]
- with joint replacement — see *Replacement/joint/by site*
- ankle [NEC 90599-00 \[1544\]](#)
- - revision 49716-00 [1544]
- - - with bone graft 49717-00 [1544]
- - total 49715-00 [1544]
- ~~— for joint replacement (total) 49715-00 [1544]~~
- ~~— revision 49716-00 [1544]~~
- ~~— with bone graft 49717-00 [1544]~~
- Austin Moore, hip 47522-00 [1489]
- carpal bone ([with resection](#)) 46324-00 [1468]
- - revision 49210-00 [1472]
- - - with bone graft 49211-00 [1472]
- ~~— for joint replacement (with resection) 46324-00 [1468]~~
- digit
- finger (thumb) — see *Arthroplasty/interphalangeal/hand*
- toe — see *Arthroplasty/toe*
- elbow NEC 90536-00 [1418]
- - hemi 96261-10 [1418]
- - revision 49116-00 [1419]
- - - with bone graft 49117-00 [1419]
- - total 49115-00 [1418]
- ~~— for joint replacement 49115-00 [1418]~~
- ~~— revision 49116-00 [1419]~~
- ~~— with bone graft 49117-00 [1419]~~
- ~~— femur~~
- ~~— for joint replacement 49315-00 [1489]~~
- ~~— hemi (fracture) (neck) 47522-00 [1489]~~
- finger (~~thumb~~) — see *Arthroplasty/interphalangeal/hand*
- foot [NEC 49857-00 \[1544\]](#)
- ~~— for hallux valgus (hallux rigidus) (unilateral) 49821-00 [1547]~~
- - revision 96261-05 [1544]
- ~~— with prosthesis 49839-00 [1547]~~
- ~~— bilateral 49824-00 [1547]~~
- ~~— with prosthesis 49842-00 [1547]~~
- hip [NEC 90552-00 \[1491\]](#)
- ~~— arthroscopic 96225-00 [1491]~~
- - Austin Moore 47522-00 [1489]
- - excision 49312-00 [1489]
- - hemi 47522-00 [1489]
- - partial 49315-00 [1489]
- - resurfacing (Birmingham) (metal) (unilateral) 90607-00 [1489]
- - - bilateral 90607-01 [1489]
- - revision — see *Revision/joint replacement/hip*
- - total (unilateral) (with bone graft) 49318-00 [1489]
- - - bilateral 49319-00 [1489]
- ~~— for joint replacement~~
- ~~— with~~
- ~~— fracture of subcapital femur (hemiarthroplasty) 47522-00 [1489]~~
- ~~— insertion of cement spacer 49312-00 [1489]~~
- ~~— removal of prosthesis 49312-00 [1489]~~
- ~~— Austin Moore (hemiarthroplasty) 47522-00 [1489]~~
- ~~— excision 49312-00 [1489]~~

- ~~hemi (Austin Moore) 47522-00 [1489]~~
- ~~partial 49315-00 [1489]~~
- ~~revision — see *Revision/joint replacement/hip*~~
- ~~total (unilateral) (with bone graft) 49318-00 [1489]~~
- ~~bilateral 49319-00 [1489]~~
- interphalangeal
 - - hand (1 joint) (finger) (hemi) (thumb) (total) 46309-00 [1462]
 - - - 2 joints 46312-00 [1462]
 - - - 3 joints 46315-00 [1462]
 - - - 4 joints 46318-00 [1462]
 - - - 5 joints or more 46321-00 [1462]
 - ~~for joint replacement (1 joint) (hemi) (total) 46309-00 [1462]~~
 - ~~by osseointegration (implantation of titanium fixture) 45794-07 [1698]~~
 - ~~≥ 5 joints 46321-00 [1462]~~
 - ~~2 joints 46312-00 [1462]~~
 - ~~3 joints 46315-00 [1462]~~
 - ~~4 joints 46318-00 [1462]~~
 - ~~interposition 46306-00 [1464]~~
 - ~~volar plate 46307-00 [1464]~~
 - - - capsule 46330-00 [1465]
 - - - - with free tissue graft or implant 46333-00 [1465]
 - - - interposition 46306-00 [1464]
 - - - ligament 46330-00 [1465]
 - - - - with free tissue graft or implant 46333-00 [1465]
 - - - revision 96261-03 [1471]
 - - - volar plate 46307-00 [1464]
 - ~~intervertebral, using prosthetic disc (1 level) 48691-00 [59]~~
 - ~~with revision 48691-02 [59]~~
 - ~~≥ 2 levels 48691-01 [59]~~
 - ~~with revision 48691-03 [59]~~
 - intervertebral, using prosthetic disc (1 level) 51130-00 [59]
 - - with revision 51130-02 [59]
 - - - 2 or more levels 51130-03 [59]
 - - 2 or more levels 51130-01 [59]
 - knee
 - - hemi 49517-00 [1518]
 - - partial 49517-00 [1518]
 - - patellofemoral joint, total 49534-01 [1518]
 - - revision — see *Revision/joint replacement/knee*
 - - total (unilateral) 49518-00 [1518]
 - - - with bone graft — see *block* [1519]
 - - - bilateral NEC 49519-00 [1518]
 - ~~for joint replacement~~
 - ~~hemi 49517-00 [1518]~~
 - ~~partial 49517-00 [1518]~~
 - ~~patellofemoral joint, total 49534-01 [1518]~~
 - ~~total (unilateral) (with patellofemoral joint replacement) 49518-00 [1518]~~
 - ~~with bone graft~~
 - ~~femur 49521-00 [1519]~~
 - ~~and tibia 49524-00 [1519]~~
 - ~~tibia 49521-02 [1519]~~
 - ~~and femur 49524-00 [1519]~~
 - ~~bilateral 49519-00 [1518]~~
 - ~~with bone graft~~
 - ~~femur 49521-01 [1519]~~
 - ~~and tibia 49524-01 [1519]~~
 - ~~tibia 49521-03 [1519]~~
 - ~~and femur 49524-01 [1519]~~
 - ~~revision — see *Revision/joint replacement/knee*~~
 - metacarpophalangeal (1 joint) (hemi) (total) 46309-01 [1463]
 - - 2 joints 46312-01 [1463]
 - - 3 joints 46315-01 [1463]
 - - 4 joints 46318-01 [1463]
 - - 5 joints or more 46321-01 [1463]
 - ~~for joint replacement (1 joint) (hemi) (total) 46309-01 [1463]~~
 - ~~≥ 5 joints 46321-01 [1463]~~
 - ~~2 joints 46312-01 [1463]~~
 - ~~3 joints 46315-01 [1463]~~
 - ~~4 joints 46318-01 [1463]~~
 - ~~interposition 46306-01 [1464]~~
 - ~~volar plate 46307-01 [1464]~~
 - - capsule 46330-01 [1465]
 - - - with free tissue graft or implant 46333-01 [1465]
 - - interposition 46306-01 [1464]

- - ligament 46330-01 **[1465]**
- - - with free tissue graft or implant 46333-01 **[1465]**
- - revision 96261-03 **[1471]**
- - volar plate 46307-01 **[1464]**
- metatarsophalangeal 49857-00 **[1544]**
- - revision 96261-05 **[1544]**
- ~~for joint replacement 49857-00 [1544]~~
- phalangeal, hand — see *Arthroplasty/interphalangeal/hand*
- radio-ulnar, distal (ligamentous)
- - with reconstruction 46345-00 **[1469]**
- shoulder NEC 90533-00 **[1404]**
- - with rotator cuff repair 48918-00 **[1404]**
- - hemi 48915-00 **[1404]**
- - revision 48921-00 **[1406]**
- - - with bone graft to scapula or humerus 48924-00 **[1406]**
- - total 48918-00 **[1404]**
- ~~for joint replacement (total) 48918-00 [1404]~~
- ~~with rotator cuff repair 48918-00 [1404]~~
- ~~hemi 48915-00 [1404]~~
- ~~revision 48921-00 [1406]~~
- ~~with bone graft to scapula or humerus 48924-00 [1406]~~
- silastic button — see *Replacement/joint*
- specified joint NEC
- - for joint replacement 50127-00 **[1571]**
- spine, using intervertebral prosthetic disc (1 level) 51130-00 **[59]**
- - with revision 51130-02 **[59]**
- - - 2 or more levels 51130-03 **[59]**
- - 2 or more levels 51130-01 **[59]**
- ~~spine, using intervertebral prosthetic disc (1 level) 48691-00 [59]~~
- ~~with revision 48691-02 [59]~~
- ~~≥ 2 levels 48691-01 [59]~~
- ~~with revision 48691-03 [59]~~
- temporomandibular 45758-00 **[1712]**
- - with
- - - flap or graft (allograft) (cartilage) (tissue) 45873-00 **[1362]**
- - - procedures involving capsule, condylar head and meniscus — see *block [1362]*
- ~~for joint replacement 45758-00 [1712]~~
- ~~with~~
- ~~flap or graft (allograft) (cartilage) (tissue) 45873-00 [1362]~~
- ~~procedures involving~~
- ~~capsule 45869-00 [1362]~~
- ~~and~~
- ~~condyle 45871-00 [1362]~~
- ~~meniscus 45869-00 [1362]~~
- ~~and condyle 45871-00 [1362]~~
- ~~condyle 45871-00 [1362]~~
- ~~meniscus 45869-00 [1362]~~
- ~~and~~
- ~~capsule 45869-00 [1362]~~
- ~~and condyle 45871-00 [1362]~~
- ~~condyle 45871-00 [1362]~~
- thumb — see *Arthroplasty/interphalangeal/hand*
- toe NEC 49857-00 **[1544]**
- - revision 96261-05 **[1544]**
- ~~for joint replacement~~
- ~~by osseointegration (implantation of titanium fixture) 45794-07 [1698]~~
- ~~for hallux valgus (hallux rigidus) (unilateral) 49821-00 [1547]~~
- ~~with prosthesis 49839-00 [1547]~~
- ~~bilateral 49824-00 [1547]~~
- ~~with prosthesis 49842-00 [1547]~~
- ~~metatarsophalangeal 49857-00 [1544]~~
- wrist NEC 90542-00 **[1468]**
- ~~for joint replacement (total) 49209-00 [1468]~~
- ~~excision 49206-00 [1468]~~
- ~~revision 49210-00 [1472]~~
- ~~with bone graft 49211-00 [1472]~~
- - carpal bone — see *Arthroplasty/carpal bone*
- ~~for joint replacement (with resection) 46324-00 [1468]~~
- - excision 49206-00 **[1468]**
- - revision 49210-00 **[1472]**
- - - with bone graft 49211-00 **[1472]**
- - total 49209-00 **[1468]**

Arthroscopy (with lavage) 50100-00 [1555]

- with biopsy NEC 50100-01 [1560]
- ankle 49700-00 [1529]
- - with
- - - biopsy 49700-01 [1531]
- - - chondroplasty 49703-05 [1544]
- - - [debridement 49703-09 \[1531\]](#)
- - - microfracture 49703-05 [1544]
- - - [osteoplasty 49703-06 \[1544\]](#)
- - - removal
- - - - foreign body 49703-02 [1529]
- - - - loose body 49703-02 [1529]
- - - repair of osteochondral fracture 49703-03 [1544]
- - - [stabilisation 49709-01 \[1542\]](#)
- - - synovectomy 49703-04 [1531]
- - - trimming of osteophyte 49703-01 [1531]
- elbow 49118-00 [1410]
- - with
- - - biopsy 49118-01 [1411]
- - - chondroplasty 49121-02 [1418]
- - - [debridement 49109-02 \[1412\]](#)
- - - division of adhesions 49121-04 [1410]
- - - drilling of defect 49121-00 [1410]
- - - osteoplasty 49121-03 [1418]
- - - release of contracture 49121-04 [1410]
- - - removal of loose body 49121-01 [1410]
- - - synovectomy 49109-00 [1412]
- hip 49360-00 [1481]
- - with
- - - biopsy 49363-00 [1482]
- - - microfracture 96225-00 [1491]
- - - removal of loose body 49366-00 [1481]
- joint NEC 50100-00 [1555]
- - with biopsy NEC 50100-01 [1560]
- knee [NEC 49557-00 \[1501\]](#)
- - with
- - - biopsy 49557-01 [1502]
- - - chondroplasty ~~49558-01 [1520]~~ — [see Chondroplasty/knee](#)
- - - [debridement — see Debridement/knee](#)
- - - [implant \(carbon fibre\) 49503-06 \[1520\]](#)
- - - [lateral release 49560-02 \[1501\]](#)
- - - [meniscectomy — see Meniscectomy/knee](#)
- - - [microfracture 49558-01 \[1520\]](#)
- - - [multiple drilling 49503-06 \[1520\]](#)
- - - [notchoplasty \(femur\) 96261-06 \[1503\]](#)
- - - - with reconstruction of knee (collateral) (cruciate) 49539-00 [1522]
- - - - with repair of meniscus 49542-00 [1522]
- - - [osteoplasty — see Osteoplasty/knee](#)
- - - [reconstruction \(collateral\) \(cruciate\) 49539-00 \[1522\]](#)
- - - - with repair of meniscus 49542-00 [1522]
- - - [release of adhesions 49560-02 \[1501\]](#)
- - - [removal of loose body \(foreign body\) 49560-00 \[1501\]](#)
- - - [repair of meniscus 49563-00 \[1520\]](#)
- - - - with reconstruction (collateral) (cruciate) 49542-00 [1522]
- - - [synovectomy 49566-00 \[1503\]](#)
- - - [trimming of ligament 49560-01 \[1503\]](#)
- ~~----- and~~
- ~~----- implant (carbon fibre) 49558-01 [1520]~~
- ~~----- with~~
- ~~----- lateral release 49562-00 [1514]~~
- ~~----- meniscectomy 49562-01 [1517]~~
- ~~----- removal of loose body (foreign body) 49562-02 [1511]~~
- ~~----- lateral release 49561-00 [1514]~~
- ~~----- with~~
- ~~----- implant (carbon fibre) 49562-00 [1514]~~
- ~~----- multiple drilling 49562-00 [1514]~~
- ~~----- meniscectomy 49561-01 [1517]~~
- ~~----- with~~
- ~~----- implant (carbon fibre) 49562-01 [1517]~~
- ~~----- multiple drilling 49562-01 [1517]~~
- ~~----- multiple drilling 49558-01 [1520]~~
- ~~----- with~~
- ~~----- lateral release 49562-00 [1514]~~
- ~~----- meniscectomy 49562-01 [1517]~~

~~removal of loose body (foreign body) 49562-02 [1511]~~
~~removal of loose body (foreign body) 49561-02 [1511]~~
~~with~~
~~implant (carbon fibre) 49562-02 [1511]~~
~~multiple drilling 49562-02 [1511]~~
~~debridement 49558-00 [1503]~~
~~and~~
~~chondroplasty 49558-01 [1520]~~
~~with~~
~~lateral release 49561-00 [1514]~~
~~and~~
~~implant (carbon fibre) 49562-00 [1514]~~
~~multiple drilling 49562-00 [1514]~~
~~meniscectomy 49561-01 [1517]~~
~~and~~
~~implant (carbon fibre) 49562-01 [1517]~~
~~multiple drilling 49562-01 [1517]~~
~~removal of loose body (foreign body) 49561-02 [1511]~~
~~and~~
~~implant (carbon fibre) 49562-02 [1511]~~
~~multiple drilling 49562-02 [1511]~~
~~implant (carbon fibre) 49558-01 [1520]~~
~~with~~
~~lateral release 49562-00 [1514]~~
~~meniscectomy 49562-01 [1517]~~
~~removal of loose body (foreign body) 49562-02 [1511]~~
~~lateral release 49561-00 [1514]~~
~~with~~
~~chondroplasty 49562-00 [1514]~~
~~implant (carbon fibre) 49562-00 [1514]~~
~~multiple drilling 49562-00 [1514]~~
~~meniscectomy 49561-01 [1517]~~
~~with~~
~~chondroplasty 49561-01 [1517]~~
~~implant (carbon fibre) 49562-01 [1517]~~
~~multiple drilling 49562-01 [1517]~~
~~multiple drilling 49558-01 [1520]~~
~~with~~
~~lateral release 49562-00 [1514]~~
~~meniscectomy 49562-01 [1517]~~
~~removal of loose body (foreign body) 49562-02 [1511]~~
~~removal of loose body (foreign body) 49561-02 [1511]~~
~~with~~
~~chondroplasty 49562-02 [1511]~~
~~implant (carbon fibre) 49562-02 [1511]~~
~~multiple drilling 49562-02 [1511]~~
~~excision of~~
~~meniscus 49560-03 [1503]~~
~~with~~
~~chondroplasty 49561-01 [1517]~~
~~and~~
~~implant (carbon fibre) 49562-01 [1517]~~
~~multiple drilling 49562-01 [1517]~~
~~debridement 49561-01 [1517]~~
~~and~~
~~implant (carbon fibre) 49562-01 [1517]~~
~~multiple drilling 49562-01 [1517]~~
~~osteoaplasty 49561-01 [1517]~~
~~and~~
~~implant (carbon fibre) 49562-01 [1517]~~
~~multiple drilling 49562-01 [1517]~~
~~margin 49557-02 [1503]~~
~~plica 49557-02 [1503]~~
~~lateral release 49560-02 [1501]~~
~~with~~
~~chondroplasty 49561-00 [1514]~~
~~and~~
~~implant (carbon fibre) 49562-00 [1514]~~
~~multiple drilling 49562-00 [1514]~~
~~debridement 49561-00 [1514]~~
~~and~~
~~implant (carbon fibre) 49562-00 [1514]~~
~~multiple drilling 49562-00 [1514]~~
~~osteoaplasty 49561-00 [1514]~~

~~_____and~~
~~_____implant (carbon fibre) 49562-00 [1514]~~
~~_____multiple drilling 49562-00 [1514]~~
~~_____meniscectomy 49560-03 [1503]~~
~~_____with~~
~~_____chondroplasty 49561-01 [1517]~~
~~_____and~~
~~_____implant (carbon fibre) 49562-01 [1517]~~
~~_____multiple drilling 49562-01 [1517]~~
~~_____debridement 49561-01 [1517]~~
~~_____and~~
~~_____implant (carbon fibre) 49562-01 [1517]~~
~~_____multiple drilling 49562-01 [1517]~~
~~_____osteoplasty 49561-01 [1517]~~
~~_____and~~
~~_____implant (carbon fibre) 49562-01 [1517]~~
~~_____multiple drilling 49562-01 [1517]~~
~~_____microfracture 49558-01 [1520]~~
~~_____osteoplasty 49558-02 [1520]~~
~~_____with~~
~~_____chondroplasty 49558-01 [1520]~~
~~_____and~~
~~_____lateral release 49561-00 [1514]~~
~~_____with~~
~~_____implant (carbon fibre) 49562-00 [1514]~~
~~_____multiple drilling 49562-00 [1514]~~
~~_____meniscectomy 49561-01 [1517]~~
~~_____with~~
~~_____implant (carbon fibre) 49562-01 [1517]~~
~~_____multiple drilling 49562-01 [1517]~~
~~_____removal of loose body (foreign body) 49561-02 [1511]~~
~~_____with~~
~~_____implant (carbon fibre) 49562-02 [1511]~~
~~_____multiple drilling 49562-02 [1511]~~
~~_____implant (carbon fibre) 49558-01 [1520]~~
~~_____and~~
~~_____lateral release 49562-00 [1514]~~
~~_____meniscectomy 49562-01 [1517]~~
~~_____removal of loose body (foreign body) 49562-02 [1511]~~
~~_____lateral release 49561-00 [1514]~~
~~_____and~~
~~_____chondroplasty 49562-00 [1514]~~
~~_____implant (carbon fibre) 49562-00 [1514]~~
~~_____multiple drilling 49562-00 [1514]~~
~~_____meniscectomy 49561-01 [1517]~~
~~_____and~~
~~_____chondroplasty 49561-01 [1517]~~
~~_____implant (carbon fibre) 49562-01 [1517]~~
~~_____multiple drilling 49562-01 [1517]~~
~~_____multiple drilling 49558-01 [1520]~~
~~_____and~~
~~_____lateral release 49562-00 [1514]~~
~~_____meniscectomy 49562-01 [1517]~~
~~_____removal of loose body (foreign body) 49562-02 [1511]~~
~~_____removal of loose body (foreign body) 49561-02 [1511]~~
~~_____and~~
~~_____chondroplasty 49562-02 [1511]~~
~~_____implant (carbon fibre) 49562-02 [1511]~~
~~_____multiple drilling 49562-02 [1511]~~
~~_____reconstruction — see Reconstruction/joint/knee/arthroscopic~~
~~_____release of adhesions — see Arthroscopy/knee/with/lateral release~~
~~_____removal of loose body (foreign body) 49560-00 [1501]~~
~~_____with~~
~~_____chondroplasty 49561-02 [1511]~~
~~_____and~~
~~_____implant (carbon fibre) 49562-02 [1511]~~
~~_____multiple drilling 49562-02 [1511]~~
~~_____debridement 49561-02 [1511]~~
~~_____and~~
~~_____implant (carbon fibre) 49562-02 [1511]~~
~~_____multiple drilling 49562-02 [1511]~~
~~_____osteoplasty 49561-02 [1511]~~
~~_____and~~
~~_____implant (carbon fibre) 49562-02 [1511]~~

- ~~multiple drilling 49562-02 [1511]~~
- ~~repair of meniscus 49563-00 [1520]~~
- ~~synovectomy 49566-00 [1503]~~
- ~~trimming of ligament 49560-01 [1503]~~
- procedure proceeding to open procedure 90613-00 [1579]
- ...
- wrist 49218-00 [1443]
 - - with
 - - - biopsy 49218-01 [1444]
 - - - chondroplasty 49224-03 [1468]
 - - - debridement 49224-00 [1451]
 - - - drilling of defect 49221-00 [1443]
 - - - osteoplasty 49224-02 [1468]
 - - - and excision of distal ulna 49224-02 [1468]
 - - - pinning of bony fragment (osteochondral) ~~49227-00~~ 49227-02 [1468]
 - - - release of adhesions 49221-02 [1443]

Bursectomy (large) (small) 30111-01 [1566] ~~30107-01 [1566]~~

- arthroscopic 30111-02 [1566]
- ~~- calcaneum 30111-00 [1566]~~
- ~~- hand 30107-01 [1566]~~
- ~~- large NEC 30111-00 [1566]~~
- ~~- olecranon 30111-00 [1566]~~
- ~~- patella 30111-00 [1566]~~
- ~~- small NEC 30107-01 [1566]~~

Bursotomy NEC 90568-01 [1559]

Carpectomy 48406-14 [1451]

- with
 - - excision arthroplasty of wrist 49206-00 [1468]
 - - internal fixation 48409-14 [1451]
 - - joint replacement (with resection) 46324-00 [1468]
 - ~~- with internal fixation 48409-14 [1451]~~
- proximal
- - with excision arthroplasty of wrist 49206-00 [1468]

Casting

Chondroplasty

- ankle ~~49703-07~~ 90599-00 [1544]
- - arthroscopic 49703-05 [1544]
- elbow ~~90536-00~~ 49121-06 [1418]
- - arthroscopic 49121-02 [1418]
- knee 49503-02 [1520]
- - by mosaicplasty 49503-02 [1520]
- - - arthroscopic 49558-01 [1520]
- - - - with multiple drilling or implant (carbon fibre) 49503-06 [1520]
- - arthroscopic (closed) 49558-01 [1520]
- - - with multiple drilling or implant (carbon fibre) 49503-06 [1520]
- ~~implant (carbon fibre) 49558-01 [1520]~~
- ~~and~~
- ~~lateral release 49562-00 [1514]~~
- ~~meniscectomy 49562-01 [1517]~~
- ~~removal of loose body (foreign body) 49562-02 [1511]~~
- ~~lateral release 49561-00 [1514]~~
- ~~and~~
- ~~implant (carbon fibre) 49562-00 [1514]~~
- ~~multiple drilling 49562-00 [1514]~~
- ~~meniscectomy 49561-01 [1517]~~
- ~~and~~
- ~~implant (carbon fibre) 49562-01 [1517]~~
- ~~multiple drilling 49562-01 [1517]~~
- ~~multiple drilling 49568-01 [1520]~~
- ~~and~~
- ~~lateral release 49562-00 [1514]~~
- ~~meniscectomy 49562-01 [1517]~~
- ~~removal of loose body (foreign body) 49562-02 [1511]~~
- ~~removal of loose body (foreign body) 49561-02 [1511]~~
- ~~and~~
- ~~implant (carbon fibre) 49562-02 [1511]~~
- ~~multiple drilling 49562-02 [1511]~~
- shoulder ~~48948-03~~ [1404] ~~90533-00 [1404]~~
- - arthroscopic 48948-02 [1404]
- wrist ~~90542-00~~ 49224-04 [1468]

- - arthroscopic 49224-03 **[1468]**

Chordotomy — see *Cordotomy*

Conversion

- cardiac rhythm NEC 92055-00 **[1890]**

- - hemiarthroplasty to total joint replacement — see *Revision/joint replacement/by site*

Cooling — see *Hypothermia*

Debridement (autolytic) (biosurgery) (chemical) (electrosurgery) (enzymes) (hydrosurgery) (laser) (plasma scalpel) (thermal) (ultrasonic) (water jet or scalpel) (whirlpool)

...

- joint

- - elbow, arthroscopic 49109-02 **[1412]**

- - interphalangeal, hand 46336-04 **[1450]**

~~----- hand 46336-04 [1450]~~

- - knee (open)

- - - with reconstruction of ligament (collateral) (cruciate) 49539-01 **[1522]**

- - - and repair of meniscus 49542-01 **[1522]**

- - - arthroscopic (closed) 49558-00 **[1503]**

~~----- with~~

~~----- chondroplasty or osteoplasty~~

~~----- and~~

~~----- implant (carbon fibre) 49558-01 [1520]~~

~~----- lateral release 49561-00 [1514]~~

~~----- with multiple drilling or implant (carbon fibre) 49562-00 [1514]~~

~~----- meniscectomy 49561-01 [1517]~~

~~----- with multiple drilling or implant (carbon fibre) 49562-01 [1517]~~

~~----- multiple drilling 49558-01 [1520]~~

~~----- removal of loose body (foreign body) 49561-02 [1511]~~

~~----- with multiple drilling or implant (carbon fibre) 49562-02 [1514]~~

~~----- lateral release 49561-00 [1514]~~

~~----- and multiple drilling or implant (carbon fibre) 49562-00 [1514]~~

~~----- meniscectomy 49561-01 [1517]~~

~~----- and multiple drilling or implant (carbon fibre) 49562-01 [1517]~~

~~----- reconstruction of ligament (collateral) (cruciate)~~

~~----- and repair of meniscus 49542-00 [1522]~~

~~----- removal of loose body (foreign body) 49561-02 [1511]~~

~~----- and multiple drilling or implant (carbon fibre) 49562-02 [1514]~~

- - metacarpophalangeal 46336-05 **[1450]**

- - shoulder, arthroscopic (closed) 48948-00 **[1397]**

~~----- arthroscopic (closed) 48948-00 [1397]~~

- - specific joint NEC 90574-01 **[1561]**

- - temporomandibular, arthroscopic (closed) 45857-01 **[1364]**

~~----- arthroscopic (closed) 45857-01 [1364]~~

- - wrist, arthroscopic (closed) 49224-00 **[1451]**

~~----- arthroscopic (closed) 49224-00 [1451]~~

- ligament — see *Debridement/soft tissue*

Decompression

...

- forearm ~~47981-00~~ 90567-00 **[1558]** ~~[1423]~~

~~----- for compartment syndrome (chronic) 47978-00 [1423]~~

~~----- acute 47975-00 [1423]~~

~~----- traumatic 47975-00 [1423]~~

- gastric 92036-00 **[1895]**

...

- subacromial space (open) 48903-00 **[1400]**

- - with rotator cuff repair 48909-00 **[1404]**

- - - arthroplasty 48909-00 **[1404]**

- - arthroscopic 48951-00 **[1400]**

- - - with rotator cuff repair (mini-open) 48960-00 **[1405]**

- subtemporal 40015-00 **[9]**

Denervation — see also *Division/nerve*

- by

- - cryoprobe (percutaneous) (peripheral nerve) 39323-01 **[72]**

- - - facet 39118-01 **[72]**

- - - interphalangeal (proximal) 39323-01 **[72]**

- - radiofrequency (percutaneous) (peripheral nerve) 39323-00 **[72]**

- - - facet 39118-00 **[72]**

- - - interphalangeal (proximal) 39323-00 **[72]**

- facet

- - peripheral nerve, by

- - - cryoprobe (percutaneous) 39118-01 **[72]**

- - - radiofrequency (percutaneous) 39118-00 **[72]**

- interphalangeal (open) (proximal) (superficial) 39324-01 [74]
- - by
- - - cryoprobe (percutaneous) (peripheral nerve) 39323-01 [72]
- - - radiofrequency (percutaneous) (peripheral nerve) 39323-00 [72]
- - deep (extracranial nerve) (primary posterior rami of spinal nerve) 39327-01 [74]
- renal (artery), percutaneous, by radiofrequency (endovascular) (transluminal) 39323-00 [72]
- spinal facet — *see Denervation/facet*
- ~~peripheral nerve, by~~
- ~~cryoprobe (percutaneous) 39118-01 [72]~~
- ~~radiofrequency (percutaneous) 39118-00 [72]~~

Densitometry

Drilling

- bone
- - knee, *with chondroplasty* 49559-01 [1520]
- - - arthroscopic 49503-06 [1520]
- ~~with~~
- ~~chondroplasty 49558-01 [1520]~~
- ~~and~~
- ~~lateral release 49562-00 [1514]~~
- ~~meniscectomy 49562-01 [1517]~~
- ~~removal of loose body (foreign body) 49562-02 [1511]~~
- - skull — *see Drilling/burr holes*
- burr holes (skull bone) — *see also Burr holes*

Elevation

- bone fragments (fractured)
- ...
- - zygoma (open) 47762-00 [1368]
- - - with
- - - - external fixation
- - - - - 1 site 47765-00 [1368]
- - - - - 2 sites 47768-00 [1368]
- - - - - 3 *or more* sites 47771-00 [1368]
- - - - internal fixation
- - - - - 1 site 47765-01 [1368]
- - - - - 2 sites 47768-01 [1368]
- - - - - 3 *or more* sites 47771-01 [1368]
- eyebrow, for parietic states 42872-00 [236]
- fracture
- - sinus (nasal)
- - - frontal (intranasal) (*see also Reduction/fracture/skull*) 41737-00 [389]
- - - open (compound) — *see Reduction/fracture/skull/open*
- - - maxillary (intranasal) (*see also Reduction/fracture/maxilla*) 41716-04 [389]
- - skull
- - - closed 39606-00 [25]
- - - compound (open) 39609-01 [25]
- - - with repair of dura and brain 39612-00 [25]
- - zygoma (open) 47762-00 [1368]
- - - with
- - - - external fixation
- - - - - 1 site 47765-00 [1368]
- - - - - 2 sites 47768-00 [1368]
- - - - - 3 *or more* sites 47771-00 [1368]
- - - - internal fixation
- - - - - 1 site 47765-01 [1368]
- - - - - 2 sites 47768-01 [1368]
- - - - - 3 *or more* sites 47771-01 [1368]
- mucosal lining
- - with bone graft to floor of maxillary sinus 45849-00 [388]

ELF (endoluminal fundoplication) 30527-06 [886]

Epiphysiodesis NEC 48509-00 [1571]

- femur 48500-00 [1491]
- - with tibia and fibula 48506-00 [1491]
- fibula 48503-00 [1520]
- - with tibia 48503-00 [1520]
- - - and femur 48506-00 [1491]
- hemiepiphysis, staple arrest NEC 48509-00 [1571]
- tibia 48503-00 [1520]
- - with fibula 48503-00 [1520]
- - - and femur 48506-00 [1491]

Excision — *see also Removal*

...

- bone NEC (*see also* *Ostectomy*) 90572-00 [1563]
- - for
- - - congenital abnormality, phalanx 50396-00 [1449]
- - - graft — *see Procurement*
- - - lesion of skin 31340-00 [1566]
- - with
- - - excisional debridement (of)
- - - - fracture site, open 90580-00 [1566]
- - - - soft tissue 30023-01 [1566]
- - - accessory 48400-01 [1563]
- - - acromion (scapula) 48406-09 [1398]
- - - for decompression of subacromial space 48903-00 [1400]
- - - - with rotator cuff repair (open) 48909-00 [1404]
- - - - arthroscopic (mini-open) 48960-00 [1405]
- - - with
- - - - internal fixation 48409-09 [1398]
- - - - rotator cuff repair (open) 48909-00 [1404]
- - - - arthroscopic (mini-open) 48960-00 [1405]
- - - [carpal 48406-14 \[1451\]](#)
- - - with
- - - - [excision arthroplasty of wrist 49206-00 \[1468\]](#)
- - - - [internal fixation 48409-14 \[1451\]](#)
- - - - [joint replacement \(with resection\) 46324-00 \[1468\]](#)
- - - clavicle (distal) (partial) (total) 48406-08 [1398]
- - - for decompression of subacromial space 48903-00 [1400]
- - - - with rotator cuff repair (open) 48909-00 [1404]
- - - - arthroscopic (mini-open) 48960-00 [1405]
- - - with
- - - - internal fixation 48409-08 [1398]
- - - - repair of rotator cuff (open) 48909-00 [1404]
- - - - arthroscopic (mini-open) 48960-00 [1405]
- - condyle
- - mandible — *see Resection/bone/mandible*
- - facial NEC — *see Resection/bone/facial*
- - fragments (fractured) (spicules)
- ...
- - temporal
- - - partial, with mastoidectomy 41584-00 [324]
- - - - and decompression facial nerve 41584-01 [324]
- - - styloid process 30244-00 [324]
- - - total 41587-00 [324]
- - [trapezium 48406-14 \[1451\]](#)
- - [for joint replacement \(with resection\) 46324-00 \[1468\]](#)
- - tumour — *see Excision/lesion(s)/bone*
- - ulna, distal

Fasciotomy (decompression) NEC 30226-00 [1558]

- calf ~~47981-01~~ [90567-01 \[1558\] \[1497\]](#)
- - for
- - - ~~compartment syndrome (chronic) 47978-01 [1497]~~
- - - ~~acute (traumatic) 47975-01 [1497]~~
- - - ~~ischaemia 90567-01 [1558]~~
- forearm ~~47981-00~~ [90567-00 \[1558\] \[1423\]](#)
- - for
- - - ~~compartment syndrome (chronic) 47978-00 [1423]~~
- - - ~~acute (traumatic) 47975-00 [1423]~~
- - - ~~ischaemia 90567-00 [1558]~~
- hand (interosseous muscle space) 47981-02 [1440]
- - for Dupuytren's contracture (subcutaneous) 46366-00 [1440]
- limb
- - lower, ~~for ischaemia~~ 90567-01 [1558]
- - upper, ~~for ischaemia~~ 90567-00 [1558]
- - plantar (radical) 49854-00 [1530]

Fashioning — *see Formation*

Fixation

- ...
- bone — *see also* *Fixation/bone/external* [OR](#) [AND](#) *Fixation/bone/internal*
- - for
- - - [prophylaxis, internal \(without a current fracture\) 47921-00 \[1554\]](#)
- - - [unstable fracture — *see* Reduction/fracture/by site/with internal fixation OR Reduction/fracture/by site/open/with internal fixation](#)
- - epiphysis, epiphyseal NEC 48509-00 [1571]
- - - femur 48500-00 [1491]
- - - - with reduction of slipped capital epiphysis (closed) 47525-00 [1493]

- - - - open 47525-01 [1493]
- - - and tibia and fibula 48506-00 [1491]
- - - fibula and tibia 48503-00 [1520]
- - - and femur 48506-00 [1491]
- - - hemi, staple arrest NEC 48509-00 [1571]
- - - tibia and fibula 48503-00 [1520]
- - - and femur 48506-00 [1491]
- - external (invasive) [\(pin\) \(wire\)](#) 50130-00 [1550]
- - with
- - - correction of deformity, for limb reconstruction
- - - - bone 90604-00 [1578]
- - - - joint 50300-00 [1578]
- - - fracture reduction — see *Reduction/fracture/by site*
- ...
- joint — see also *Arthrodesis*
- - with
- - - correction of deformity, for limb reconstruction
- - - - bone 90604-00 [1578]
- - - joint 50300-00 [1578]
- - external fixator (invasive) [\(pin\) \(wire\)](#) NEC 50130-00 [1550]
- - limb lengthening 50303-00 [1578]
- - knee (internal)
- - - tibial articular surface fracture
- - - with repair of ligament (reconstruction) 47588-01 [1521]
- - - - with intra-articular fracture of femoral condyle 47591-00 [1521]
- - sacro-iliac (disruption)
- - internal 47513-00 [1479]
- - wrist, osteochondral fragment (pinning) [49227-01 \[1468\]](#)
- - arthroscopic ~~49227-00~~ [49227-02 \[1468\]](#)
- kidney 90350-00 [1059]

Hemiarthroplasty

- [elbow \(radial head replacement\) \(unicompartamental replacement\) 96261-10 \[1418\]](#)
- femur (fracture) (neck) 47522-00 [1489]
- interphalangeal
- - hand (1 joint) (hemi) (total) 46309-00 [1462]
- - - by osseointegration (implantation of titanium fixture) 45794-07 [1698]
- - - 2 joints 46312-00 [1462]
- - - 3 joints 46315-00 [1462]
- - - 4 joints 46318-00 [1462]
- - - ~~≥ 5 joints 46321-00 [1462]~~
- - - [5 or more joints 46321-00 \[1462\]](#)
- knee 49517-00 [1518]
- metacarpophalangeal (1 joint) (hemi) (total) 46309-01 [1463]
- - 2 joints 46312-01 [1463]
- - 3 joints 46315-01 [1463]
- - 4 joints 46318-01 [1463]
- - ~~≥ 5 joints 46321-01 [1463]~~
- - [5 or more joints 46321-01 \[1463\]](#)
- phalangeal, hand — see *Hemiarthroplasty/interphalangeal/hand*

Immobilisation (by) (of) 96092-00 [1870]

- ...
- fracture (noninvasive) (nonsurgical) 96092-00 [1870]
- - with reduction — see *Reduction/fracture*
- - acetabulum (with dislocation of hip) 47492-00 [1476]
- - ankle 47594-00 [1526]
- - Barton's ~~47360-00~~ [47361-00 \[1421\]](#)
- - calcaneum 47606-00 [1526]
- - Colles' ~~47360-00~~ [47361-00 \[1421\]](#)
- - fibula 47576-00 [1495]
- - humerus
- - - distal 47453-00 [1408]
- - - proximal 47423-00 [1408]
- - - shaft 47444-00 [1408]
- - invasive in nature (attached to bone) NEC 50130-00 [1550]
- - mandible 53403-00 [1360]
- - maxilla 53400-00 [1360]
- - metatarsus 47633-00 [1526]
- - patella 47579-00 [1495]
- - pelvis 47483-00 [1479]
- - radius ~~radial (radial)~~ [\(with distal ulna\) 47361-00 \[1421\]](#)
- - ~~distal 47360-00 [1421]~~
- - - shaft 47378-00 [1421]
- - - with ulna shaft 47387-00 [1421]

- - rib 47471-00 [1373]
- - Smith's ~~47360-00~~47361-00 [1421]
- - spine (calipers) (halo) (plaster jacket) (without spinal cord pathology) 47684-00 [1381]
- - - involving spinal cord pathology 47687-00 [1381]
- - talus 47606-02 [1526]
- - tarsus 47627-00 [1526]
- - tibia, tibial
 - - - plateau
 - - - - lateral 47543-00 [1495]
 - - - - - with medial plateau 47552-00 [1495]
 - - - - medial 47543-00 [1495]
 - - - - - with lateral plateau 47552-00 [1495]
 - - - shaft 47561-00 [1495]
- - ulna ([with distal radius](#)) 47361-00 [1421]
- ~~-----distal 47360-01 [1421]~~
- - - shaft 47378-01 [1421]
- - - - with radial shaft 47387-00 [1421]
- - zygoma, zygomatic arch (malar) 53410-00 [1360]
- mandible

Insertion

- ...
- [beads \(antibiotics\) \(gentamicin\) NEC 96261-08 \[1554\]](#)
- bladder stimulator, electronic 90359-00 [1091]
- bone
 - ...
 - cement spacer ([with injection of antibiotics](#)) NEC 96261-08 [1554]
 - - with [any other joint procedure — omit code](#)
 - ~~-----excision arthroplasty of hip 49312-00 [1489]~~
 - ~~-----removal of knee prosthesis 49515-00 [1501]~~
 - central line — *see Insertion/catheter/vein/central*
 - ...
 - fixation device
 - - bone — *see also Fixation/bone*
 - - - for
 - - - - prophylactic internal fixation of bone (without a current fracture) 47921-00 [1554]
 - - - - unstable fracture — *see Reduction/fracture/by site/with internal fixation OR Reduction/fracture/by site/open/with internal fixation*
 - - - orthopaedic (pin) (plate) (wire) 47921-00 [1554]
 - - - with
 - - - - adjustment of ring fixator (or similar device) 50309-00 [1554]
 - - - - reduction of
 - - - - - dislocation — *see Reduction/dislocation/by site/with internal fixation*
 - - - - - fracture — *see Reduction/fracture/by site/with internal fixation*
 - - - - mandible 52096-00 [1360]
 - - - - maxilla 52096-00 [1360]
 - - - - zygoma 52096-00 [1360]
 - - - tooth (dental pin) 97575-00 [469]
 - gastric
 - ...
 - prosthesis, prosthetic device
 - ...
 - joint — ~~Arthroplasty~~ — *see Replacement/joint/by site*
 - ...
 - spacer ([antibiotic](#)) ([cement](#)) ([gentamicin](#)) NEC 96261-08 [1554]
 - - with removal of joint prosthesis — *see Removal/prosthesis, prosthetic device/by site*
 - ~~-----cement~~
 - ~~-----with~~
 - ~~-----excision arthroplasty of hip 49312-00 [1489]~~
 - ~~-----removal of knee prosthesis 49515-00 [1501]~~
 - ~~-----gentamicin~~
 - ~~-----with removal of knee prosthesis 49515-00 [1501]~~
 - sphincter, artificial

Meniscectomy

- knee (open) (total) 49503-00 [1505]
- - with reconstruction ([collateral](#)) ([cruciate](#)) 49542-01 [1522]
- - - arthroscopic (closed) (partial) 49542-00 [1522]
- - arthroscopic (closed) (partial) ~~(total)~~ 49560-03 [1503]
- ~~-----with~~
- ~~-----chondroplasty 49561-01 [1517]~~
- ~~-----and~~
- ~~-----implant (carbon fibre) 49562-01 [1517]~~
- ~~-----multiple drilling 49562-01 [1517]~~
- ~~-----debridement 49561-01 [1517]~~

- ~~----- and~~
- ~~----- implant (carbon fibre) 49562-01 [1517]~~
- ~~----- multiple drilling 49562-01 [1517]~~
- ~~----- osteoplasty 49561-01 [1517]~~
- ~~----- and~~
- ~~----- implant (carbon fibre) 49562-01 [1517]~~
- ~~----- multiple drilling 49562-01 [1517]~~
- - - marginal 49557-02 [1503]
- temporomandibular 45755-00 [1699]
- - with
- - - exploration of temporomandibular joint 45869-00 [1362]
- - - - and procedures involving
- - - - - capsule 45869-00 [1362]
- - - - - and condyle 45871-00 [1362]
- - - - - condyle 45871-00 [1362]
- - - flap or graft (allograft) (cartilage) (tissue) 45873-00 [1362]
- Mentoplasty** (augmentation) (with bone graft) 45761-01 [1702]

Notchplasty (femur) (knee) NEC 96261-07 [1504]

- with reconstruction of knee (open) 49539-01 [1522]
- - with repair of meniscus 49542-01 [1522]
- - arthroscopic (closed) 49539-00 [1522]
- - - with repair of meniscus 49542-00 [1522]
- ~~----- reconstruction of knee (open) 49539-01 [1522]~~
- ~~----- with repair of meniscus 49542-01 [1522]~~
- ~~----- arthroscopic (closed) 49539-00 [1522]~~
- ~~----- with repair of meniscus 49542-00 [1522]~~
- ~~----- repair of knee (open) 49539-01 [1522]~~
- ~~----- with repair of meniscus 49542-01 [1522]~~
- ~~----- arthroscopic (closed) 49539-00 [1522]~~
- ~~----- with repair of meniscus 49542-00 [1522]~~
- arthroscopic NEC 96261-06 [1503]

Nuclear medicine

Osteoplasty

- ankle (open) 49703-08 [1544]
- - arthroscopic 49703-06 [1544]
- cranial — see *Cranioplasty*
- elbow 49121-05 [1418]
- - arthroscopic 49121-03 [1418]
- knee (open) 49503-05 [1520]
- - arthroscopic (closed) 49558-02 [1520]
- ~~----- with~~
- ~~----- chondroplasty or debridement, and~~
- ~~----- implant (carbon fibre) 49558-01 [1520]~~
- ~~----- lateral release 49561-00 [1514]~~
- ~~----- with multiple drilling or implant (carbon fibre) 49562-00 [1514]~~
- ~~----- meniscectomy 49561-01 [1517]~~
- ~~----- with multiple drilling or implant (carbon fibre) 49562-01 [1517]~~
- ~~----- multiple drilling 49558-01 [1520]~~
- ~~----- removal of loose body (foreign body) 49561-02 [1511]~~
- ~~----- with multiple drilling or implant (carbon fibre) 49562-02 [1511]~~
- ~~----- lateral release 49561-00 [1514]~~
- ~~----- and multiple drilling or implant (carbon fibre) 49562-00 [1514]~~
- ~~----- meniscectomy 49561-01 [1517]~~
- ~~----- and multiple drilling or implant (carbon fibre) 49562-01 [1517]~~
- ~~----- removal of loose body (foreign body) 49561-02 [1511]~~
- ~~----- and multiple drilling or implant (carbon fibre) 49562-02 [1511]~~
- mandible
- ...
- skull — see *Cranioplasty*
- wrist 49224-05 [1468]
- - arthroscopic 49224-02 [1468]
- zygoma

Procedure

- for
- - alimentary continuity (primary restoration)
- - - following laryngopharyngectomy (partial) (total) 41843-01 [528]
- - aplasia, radial (centralisation) 50399-00 [1438]
- - blepharoptosis
- ...
- - compartment syndrome (acute) (chronic) (traumatic)
- - - decompression fasciotomy 30226-00 [1558]
- - - calf 90567-01 [1558]

- ~~acute (traumatic) 47975-01 [1497]~~
- ~~chronic 47978-01 [1497]~~
- - - forearm [90567-00 \[1558\]](#)
- ~~acute (traumatic) 47975-00 [1423]~~
- ~~chronic 47978-00 [1423]~~
- - control of drooling 30255-00 [397]
- - craniocervical junction lesion (transoral approach) 40315-00 [59]
- - craniostenosis (1 suture) 40115-00 [1718]
- - - by
- - - - frontal bone advancement — see *Advancement/bone/frontal*
- - - - total cranial vault reconstruction 45785-03 [1717]
- - - ≥ 2 sutures 40118-00 [1718]
- - craniostynosis — see *Procedure/for/craniostenosis*
- ...
- laparoscopic proceeding to open procedure 90343-01 [1011]
- larynx NEC 90160-00 [531]
- [Latarjet 48930-00 \[1404\]](#)
- [arthroscopic 48957-00 \[1404\]](#)
- Le Fort

Reconstruction

- ...
- cruciate ligament, knee (open) 49539-01 [1522]
- - with repair of meniscus 49542-01 [1522]
- - - [arthroscopic \(closed\) 49542-00 \[1522\]](#)
- - arthroscopic (closed) [NEC 49539-00 \[1522\]](#)
- ~~with repair of meniscus 49542-00 [1522]~~
- deformity
- ...
- joint — see also *Arthroplasty*
- - ankle, by ligamentous repair 49709-00 [1542]
- - knee (open) 49539-01 [1522]
- - - with [repair of meniscus 49542-01 \[1522\]](#)
- - - - [arthroscopic \(closed\) 49542-00 \[1522\]](#)
- ~~repair or reconstruction of ligaments (collateral) (cruciate) 49539-01 [1522]~~
- ~~and repair of meniscus 49542-01 [1522]~~
- - - transfer of fibula or tibia and repair of quadriceps mechanism 50417-00 [1522]
- - - arthroscopic (closed) [NEC 49539-00 \[1522\]](#)
- ~~with repair or reconstruction of ligaments (collateral) (cruciate) 49539-00 [1522]~~
- ~~and repair of meniscus 49542-00 [1522]~~
- - - revision 49551-00 [1524]
- - phalanx
- - - hand (finger) (thumb)
- - - - with splitting of phalanx 50396-00 [1449]
- - radio-ulnar (distal) 46345-00 [1469]
- - shoulder NEC (see also *Repair/joint/shoulder*) 90533-00 [1404]
- - - arthroscopic (closed) (with acromioplasty) (with resection of acromioclavicular joint) (with rotator cuff repair) 48960-00 [1405]
- - temporomandibular
- - - capsule 45869-00 [1362]
- - - - with
- - - - - flap or graft (allograft) (cartilage) (tissue) 45873-00 [1362]
- - - - - procedures involving [meniscus, capsular or condylar surgery — see block \[1362\]](#)
- ~~condyle 45871-00 [1362]~~
- ~~meniscus 45869-00 [1362]~~
- ~~and condyle 45871-00 [1362]~~
- - - meniscus 45869-00 [1362]
- - - - with
- - - - - flap or graft (allograft) (cartilage) (tissue) 45873-00 [1362]
- - - - - procedures involving [meniscus, capsular or condylar surgery — see block \[1362\]](#)
- ~~capsule 45869-00 [1362]~~
- ~~and condyle 45871-00 [1362]~~
- ~~condyle 45871-00 [1362]~~
- - wrist 49215-00 [1470]
- - radio-ulnar 46345-00 [1469]
- laryngopharynx (plastic)
- - with laryngopharyngectomy 30294-01 [529]
- ligament
- - ankle 49709-00 [1542]
- - cruciate or collateral, knee — see [Reconstruction/joint/knee, \(open\) 49539-01 \[1522\]](#)
- ~~with repair of meniscus 49542-01 [1522]~~
- ~~arthroscopic (closed) 49539-00 [1522]~~
- ~~with repair of meniscus 49542-00 [1522]~~
- [medial patellofemoral \(MPFL\) 49503-01 \[1520\]](#)

- - phalanx
- - - hand (finger) (thumb)

Reduction

- ...
- dislocation (bone) (with cast) (with splint)
- - with fracture — *see Reduction/fracture/by site*
- - acromioclavicular joint (closed) 47003-00 [1402]
- ...
- - knee (closed) 47054-00 [1506]
- - - patella (closed) 47057-00 [1506]
- - - - open 47060-00 [1506]
- - [manubriosternal joint \(closed\) \(with fixation\) 47466-00 \[1377\]](#)
- - - open 47467-00 [1377]
- - metacarpophalangeal joint (closed) 47042-00 [1458]
- - - open 47045-00 [1459]
- - patella (closed) 47057-00 [1506]
- - - open 47060-00 [1506]
- - radiohumeral joint
- ...
- - spine (closed) (without spinal cord pathology) 47696-00 [1387]
- - - with immobilisation (calipers) (halo) (plaster jacket) 47690-00 [1387]
- - - - involving spinal cord pathology 47693-00 [1387]
- - - open (without spinal cord pathology) 47699-00 [1388]
- - - - with internal fixation
- - - - - segmental 47699-02 [1388]
- - - - - simple (facet screws) (Harrington rod) (nonsegmental) (wire loop) 47699-01 [1388]
- - - - involving spinal cord pathology 47702-00 [1388]
- - - - - with internal fixation
- - - - - segmental 47702-02 [1388]
- - - - - simple (facet screws) (Harrington rod) (nonsegmental) (wire loop) 47702-01 [1388]
- - [sternum \(closed\) \(with fixation\) 47466-00 \[1377\]](#)
- - - open 47467-00 [1377]
- - sternoclavicular joint (closed) 47003-00 [1402]
- - - open 47006-00 [1402]
- - talus (closed) 47609-04 [1540]
- ...
- fracture (bone) (with cast) (with splint)
- - acetabulum [\(closed\) 47492-01 \[1479\]](#)
- - - with internal fixation ~~(closed)~~ 47498-00 [1479]
- - - - open 47501-00 [1486]
- - ankle (closed) 47597-00 [1537]
- - - with internal fixation
- - - - diastasis 47600-00 [1537]
- - - - - with fibula or malleolus 47603-00 [1537]
- - - - fibula 47600-00 [1537]
- - - - - with diastasis or malleolus 47603-00 [1537]
- - - - malleolus 47600-00 [1537]
- - - - - with diastasis or fibula 47603-00 [1537]
- - - open 90558-00 [1539]
- - - - with internal fixation
- - - - - diastasis 47600-01 [1539]
- - - - - with fibula or malleolus 47603-01 [1539]
- - - - - fibula 47600-01 [1539]
- - - - - with diastasis or malleolus 47603-01 [1539]
- - - - - malleolus 47600-01 [1539]
- - - - - with diastasis or fibula 47603-01 [1539]
- - - osteochondral fragment, arthroscopic 49703-03 [1544]
- - Barton's (closed) ~~47363-00~~ [47362-00 \[1427\]](#)
- - - with internal fixation [NEC 47363-02](#) [47367-00 \[1427\]](#)
- - - open ~~47366-00~~ [47364-00 \[1429\]](#)
- - - - with internal fixation ~~47366-02~~ [47364-01 \[1429\]](#)
- - calcaneum (calcaneus) (closed) 47609-00 [1536]
- ...
- - clavicle (closed) 47462-00 [1401]
- - - with internal fixation 47462-01 [1401]
- - - open 47465-00 [1401]
- - - - with internal fixation 47465-01 [1401]
- - Colles' (closed) ~~47363-00~~ [47362-00 \[1427\]](#)
- - - with internal fixation [NEC 47363-02](#) [47367-00 \[1427\]](#)
- - - open ~~47366-00~~ [47364-00 \[1429\]](#)
- - - - with internal fixation ~~47366-02~~ [47364-01 \[1429\]](#)
- - facial bone (closed) (with fixation) NEC 90530-02 [1370]
- - - open 90530-03 [1370]

- - femur (closed) [NEC 47516-01 \[1486\]](#)
- - - with internal fixation (cross) (intramedullary) [NEC 47531-00 \[1486\]](#)
- - - epiphysis (capital) (slipped) [47525-00 \[1493\]](#)
- - - - with internal fixation [47525-00 \[1493\]](#)
- - - - open [47525-01 \[1493\]](#)
- - - - - with internal fixation [47525-01 \[1493\]](#)
- - - head [47516-01 \[1486\]](#)
- - - - with internal fixation [47519-00 \[1479\]](#)
- - - - open [47528-00 \[1486\]](#)
- - - - - with internal fixation [47519-00 \[1479\]](#)
- - - neck [47516-01 \[1486\]](#)
- - - - with internal fixation [47519-00 \[1479\]](#)
- - - - open [47528-00 \[1486\]](#)
- - - - - with internal fixation [47519-00 \[1479\]](#)
- - - open [NEC 47528-00 \[1486\]](#)
- - - - with internal fixation (cross) (intramedullary) (shaft) [47528-01 \[1486\]](#)
- - - pertrochanteric [47516-01 \[1486\]](#)
- - - - with internal fixation [47519-00 \[1479\]](#)
- - - - open [47528-00 \[1486\]](#)
- - - - - with internal fixation [47519-00 \[1479\]](#)
- - - proximal [47516-01 \[1486\]](#)
- - - - with internal fixation [47519-00 \[1479\]](#)
- - - - open [47528-00 \[1486\]](#)
- - - - - with internal fixation [47519-00 \[1479\]](#)
- - - shaft [47516-01 \[1486\]](#)
- - - - with internal fixation (cross) (intramedullary) [47531-00 \[1486\]](#)
- - - - open [47528-00 \[1486\]](#)
- - - - - with internal fixation (cross) (intramedullary) [47528-01 \[1486\]](#)
- - - subcapital [47516-01 \[1486\]](#)
- - - - with internal fixation [47519-00 \[1479\]](#)
- - - - open [47528-00 \[1486\]](#)
- - - - - with internal fixation [47519-00 \[1479\]](#)
- - - subtrochanteric [47516-01 \[1486\]](#)
- - - - with internal fixation [47519-00 \[1479\]](#)
- - - - open [47528-00 \[1486\]](#)
- - - - - with internal fixation [47519-00 \[1479\]](#)
- - - trochanteric [47516-01 \[1486\]](#)
- - - - with internal fixation [47519-00 \[1479\]](#)
- - - - open [47528-00 \[1486\]](#)
- - - - - with internal fixation [47519-00 \[1479\]](#)
- ~~----- neck [47519-00 \[1479\]](#)~~
- ~~----- pertrochanteric [47519-00 \[1479\]](#)~~
- ~~----- proximal [47519-00 \[1479\]](#)~~
- ~~----- subcapital [47519-00 \[1479\]](#)~~
- ~~----- subtrochanteric [47519-00 \[1479\]](#)~~
- ~~----- trochanteric [47519-00 \[1479\]](#)~~
- ~~----- open [47528-00 \[1486\]](#)~~
- ~~----- with internal fixation (cross) (intramedullary) [47528-01 \[1486\]](#)~~
- ~~----- epiphysis (capital) (slipped) [47525-01 \[1493\]](#)~~
- - fibula (closed) (head) (proximal) (shaft) [47564-01 \[1509\]](#)
- ...
- - malar
- - - closed (with fixation) [47762-01 \[1368\]](#)
- - - - without fixation [53410-00 \[1360\]](#)
- - - open [47762-00 \[1368\]](#)
- - - - with fixation
- - - - - external
- - - - - 1 site [47765-00 \[1368\]](#)
- - - - - 2 sites [47768-00 \[1368\]](#)
- - - - - 3 [or more](#) sites [47771-00 \[1368\]](#)
- - - - - internal
- - - - - 1 site [47765-01 \[1368\]](#)
- - - - - 2 sites [47768-01 \[1368\]](#)
- - - - - 3 [or more](#) sites [47771-01 \[1368\]](#)
- - mandible (closed) (with fixation) [47756-00 \[1366\]](#)
- - - without fixation [53403-00 \[1360\]](#)
- - - alveolar ridge [90530-00 \[1367\]](#)
- - - open [47777-00 \[1366\]](#)
- - - - with internal fixation (plate) [47789-00 \[1366\]](#)
- - - - alveolar ridge [90530-01 \[1367\]](#)
- - - - complicated (involving blood vessels) (involving nerves) (involving viscera) [53425-00 \[1366\]](#)
- - - - - with internal fixation (plate) [53429-00 \[1366\]](#)
- - maxilla (closed) (with fixation) [47753-00 \[1366\]](#)
- - - without fixation [53400-00 \[1360\]](#)

- - - alveolar ridge 90530-00 [1367]
- - - open 47774-00 [1366]
- - - - with internal fixation (plate) 47786-00 [1366]
- - - alveolar ridge 90530-01 [1367]
- - - - complicated (involving blood vessels) (involving nerves) (involving viscera) 53424-00 [1366]
- - - - - with internal fixation (plate) 53427-00 [1366]
- - metacarpal (closed) ~~47336-00~~47304-00 [1453]
- - - with internal fixation [NEC 47336-01](#)47304-01 [1453]
- - intra-articular fracture ~~47339-00~~47313-02 [1453]
- - - with internal fixation ~~47339-01~~47313-03 [1453]
- - open [NEC 47342-00](#)47310-01 [1456]
- - - with internal fixation ~~47342-01~~47310-01 [1456]
- - - intra-articular fracture [NEC 47345-00](#)47316-01 [1456]
- - - - with internal fixation ~~47345-01~~47316-01 [1456]
- metatarsus (closed) 47636-00 [1536]
- ...
- osteochondral, ankle
- - arthroscopic 49703-03 [1544]
- patella, with internal fixation (closed) (open) 47585-00 [1500]
- pelvis (open)
- - with internal fixation
- - - anterior segment 47486-00 [1486]
- - - - and posterior segment (sacro-iliac joint) 47489-01 [1486]
- - - posterior segment (sacro-iliac joint) 47489-00 [1486]
- - - - and anterior segment 47489-01 [1486]
- phalanx, phalanges
- - hand ([closed](#)) (finger) (thumb) [47301-00](#) [1454]
- - - - with internal fixation [47301-01](#) [1454]
- - - intra-articular [47313-00](#) [1454]
- - - - with internal fixation [47313-01](#) [1454]
- - - open [NEC 47310-00](#) [1457]
- - - - with internal fixation [47310-00](#) [1457]
- - - - intra-articular [NEC 47316-00](#) [1454]
- - - - - with internal fixation [47316-00](#) [1457]
- ~~----- distal (closed) 47300-00 [1454]~~
- ~~----- with internal fixation 47300-01 [1454]~~
- ~~----- intra-articular 47303-00 [1454]~~
- ~~----- with internal fixation 47303-01 [1454]~~
- ~~----- open 47306-00 [1457]~~
- ~~----- with internal fixation 47306-01 [1457]~~
- ~~----- intra-articular 47309-00 [1457]~~
- ~~----- with internal fixation 47309-01 [1457]~~
- ~~----- middle (closed) 47312-00 [1454]~~
- ~~----- with internal fixation 47312-01 [1454]~~
- ~~----- intra-articular 47315-00 [1454]~~
- ~~----- with internal fixation 47315-01 [1454]~~
- ~~----- open 47318-00 [1457]~~
- ~~----- with internal fixation 47318-01 [1457]~~
- ~~----- intra-articular 47321-00 [1457]~~
- ~~----- with internal fixation 47321-01 [1457]~~
- ~~----- proximal (closed) 47324-00 [1454]~~
- ~~----- with internal fixation 47324-01 [1454]~~
- ~~----- intra-articular 47327-00 [1454]~~
- ~~----- with internal fixation 47327-01 [1454]~~
- ~~----- open 47330-00 [1457]~~
- ~~----- with internal fixation 47330-01 [1457]~~
- ~~----- intra-articular 47333-00 [1457]~~
- ~~----- with internal fixation 47333-01 [1457]~~
- - - terminal (mallet finger)
- - - - intra-articular, open 46442-00 [1473]
- - toe (closed) 47672-00 [1537]
- - - with internal fixation 47672-01 [1537]
- - great (toe) 47663-00 [1537]
- - - with internal fixation 47663-01 [1537]
- - open 47672-02 [1539]
- - - with internal fixation 47672-03 [1539]
- - - great (toe) 47666-00 [1539]
- - - - with internal fixation 47666-01 [1539]
- proximal humerus (closed) 47426-00 [1413]
- - with internal fixation 47426-01 [1413]
- - open 47429-00 [1414]
- - - with internal fixation 47429-01 [1414]
- radius, radial
- - distal (closed) ~~47363-00~~47362-00 [1427]

- - - - with internal fixation [NEC 47363-02](#)[47367-00](#) [1427]
- - - - open [47366-00](#)[47364-00](#) [1429]
- - - - with internal fixation [47366-02](#)[47364-01](#) [1429]
- - - head (closed) 47405-00 [1427]
- - - - with internal fixation 47405-01 [1427]
- - - - open 47408-00 [1429]
- - - - - with internal fixation 47408-01 [1429]
- - - neck (closed) 47405-00 [1427]
- - - - with internal fixation 47405-01 [1427]
- - - - open 47408-00 [1429]
- - - - - with internal fixation 47408-01 [1429]
- - - shaft (closed) 47381-00 [1427]
- - - - with
- - - - - internal fixation 47381-02 [1427]
- - - - - reduction of dislocation (radiohumeral) (radio-ulnar) 47385-00 [1427]
- - - - - - with internal fixation 47385-02 [1427]
- - - - and ulnar shaft 47390-00 [1431]
- - - - - with internal fixation 47390-01 [1431]
- - - - open 47384-00 [1429]
- - - - - with
- - - - - - internal fixation 47384-02 [1429]
- - - - - - reduction of dislocation (radiohumeral) (radio-ulnar) 47386-00 [1432]
- - - - - - - with internal fixation 47386-01 [1432]
- - - - - and ulnar shaft 47393-00 [1431]
- - - - - - with internal fixation 47393-01 [1431]
- - rib (closed) (with internal fixation) 90610-00 [1377]
- - - open 90610-01 [1377]
- - scapula (open) 47468-00 [1401]
- - - with internal fixation 47468-01 [1401]
- - sinus
- - - frontal — see *Reduction/fracture/skull*
- - - via intranasal approach 41737-00 [389]
- - maxillary — see *Reduction/fracture/maxilla*
- - skull (closed) (comminuted) 39606-01 [25]
- - - with internal fixation 39606-01 [25]
- - compound — see *Reduction/fracture/skull/open*
- - depressed 39606-00 [25]
- - open (comminuted) (compound) 39609-02 [25]
- - - with
- - - - internal fixation 39609-02 [25]
- - - - - and repair of dura and brain 39612-01 [25]
- - - - - repair of dura and brain (with internal fixation) 39612-01 [25]
- - - depressed 39609-01 [25]
- - - - with repair of dura and brain 39612-00 [25]
- - Smith's (closed) [47363-00](#)[47362-00](#) [1427]
- - - with internal fixation [NEC 47363-02](#)[47367-00](#) [1427]
- - - open [47366-00](#)[47364-00](#) [1429]
- - - - with internal fixation [47366-02](#)[47364-01](#) [1429]
- - spine (closed) (without spinal cord pathology) 47696-00 [1387]
- ...
- - ulna
- - - distal (closed) [47363-01](#)[47362-01](#) [1428]
- - - - with internal fixation [NEC 47363-03](#)[47367-01](#) [1428]
- - - - open [47366-01](#)[47364-02](#) [1430]
- - - - - with internal fixation [47366-03](#)[47364-03](#) [1430]
- - - olecranon (closed) 47396-00 [1428]
- ...
- - vertebra — see *Reduction/fracture/spine*
- - zygoma, zygomatic arch (malar)
- - - closed (~~with fixation~~) [53410-00](#) [1360]~~47762-01~~ [1368]
- - - - without fixation [47762-01](#) [1360]~~53410-00~~ [1360]
- - - open 47762-00 [1368]
- - - - with fixation
- - - - - external
- - - - - - 1 site 47765-00 [1368]
- - - - - - 2 sites 47768-00 [1368]
- - - - - 3 [or more](#) sites 47771-00 [1368]
- - - - - internal
- - - - - - 1 site 47765-01 [1368]
- - - - - - 2 sites 47768-01 [1368]
- - - - - 3 [or more](#) sites 47771-01 [1368]
- - gastric, for obesity — see *Banding/gastric, for obesity*

Release...

- ...
- contracture
- - capsule, for
- - - Dupuytren's 46381-00 **[1440]**
- - - hyperextension deformity of toe 50345-00 **[1548]**
- - digit (extension) (flexion)
- - - hand (finger) (thumb) 46492-00 **[1467]**
- - Dupuytren's
- - - by
- - - - fasciectomy (palmar) 46369-00 **[1447]**
- - - - 1 digit (ray) 46372-00 **[1447]**
- - - - 2 digits (rays) 46375-00 **[1447]**
- - - - 3 or more digits (rays) 46378-00 **[1447]**
- - - - ~~> 3 digits (rays) 46378-00 **[1447]**~~
- - - - revision — see block **[1471]**
- ...
- joint NEC 50115-00 **[1905]**
- - capsule — see *Release/capsule/joint*
- - knee
- - - lateral, arthroscopic (closed) 49560-02 **[1501]**
- - - - ~~with~~
- - - - ~~chondroplasty 49561-00 **[1514]**~~
- - - - ~~and~~
- - - - ~~implant (carbon fibre) 49562-00 **[1514]**~~
- - - - ~~multiple drilling 49562-00 **[1514]**~~
- - - - ~~debridement 49561-00 **[1514]**~~
- - - - ~~and~~
- - - - ~~implant (carbon fibre) 49562-00 **[1514]**~~
- - - - ~~multiple drilling 49562-00 **[1514]**~~
- - - - ~~osteoplasty 49561-00 **[1514]**~~
- - - - ~~and~~
- - - - ~~implant (carbon fibre) 49562-00 **[1514]**~~
- - - - ~~multiple drilling 49562-00 **[1514]**~~
- ligament NEC 90570-00 **[1555]**
- Removal — see also Excision**
- band
- - from detached retina (encircling) (silicone) 42812-00 **[209]**
- - gastric, for obesity — see *Removal/gastric/band*
- - pharyngeal (lateral) 90149-00 **[421]**
- beads (antibiotics) (gentamicin) NEC 96261-09 **[1554]**
- bladder stimulator, electronic 90359-01 **[1091]**
- ...
- catheter
- - artery 34530-01 **[694]**
- - - connected to vascular access device (infusion port) (Port-A-Cath) (subcutaneous reservoir) 34530-05 **[766]**
- ...
- - vein 34530-04 **[738]**
- - - connected to vascular access device (infusion port) (Port-A-Cath) (subcutaneous reservoir) 34530-05 **[766]**
- cement spacer (with injection of antibiotics) NEC 96261-09 **[1554]**
- cemented root canal post (crown) (dental) 97452-00 **[464]**
- cerumen, ear (wax)
- ...
- fixation device
- - with
- - - excision arthroplasty, hip 49312-00 **[1489]**
- - external (pin) (wire) 47948-00 **[1554]**
- - - arch bars (mandible) (maxilla) 45823-00 **[1360]**
- ...
- foreign body
- ...
- - knee (open) 49500-02 **[1501]**
- - - arthroscopic (closed) 49560-00 **[1501]**
- - - - ~~with~~
- - - - ~~chondroplasty 49561-02 **[1511]**~~
- - - - ~~and~~
- - - - ~~implant (carbon fibre) 49562-02 **[1511]**~~
- - - - ~~multiple drilling 49562-02 **[1511]**~~
- - - - ~~debridement 49561-02 **[1511]**~~
- - - - ~~and~~
- - - - ~~implant (carbon fibre) 49562-02 **[1511]**~~
- - - - ~~multiple drilling 49562-02 **[1511]**~~
- - - - ~~osteoplasty 49561-02 **[1511]**~~
- - - - ~~and~~

- ~~----- implant (carbon fibre) 49562-02 [1511]~~
- ~~----- multiple drilling 49562-02 [1511]~~
- - lacrimal sac 42596-03 [244]
- ...
- loose body
- - bone — see *Sequestrectomy/bone*
- - joint
- - - ankle (open) 49706-02 [1529]
- - - arthroscopic (closed) 49703-02 [1529]
- - - elbow (open) 49100-01 [1410]
- - - arthroscopic (closed) 49121-01 [1410]
- - - hip (open) 49303-00 [1481]
- - - arthroscopic (closed) 49366-00 [1481]
- - - knee (open) 49500-02 [1501]
- - - arthroscopic (closed) 49560-00 [1501]
- ~~----- with~~
- ~~----- chondroplasty 49561-02 [1511]~~
- ~~----- and~~
- ~~----- implant (carbon fibre) 49562-02 [1511]~~
- ~~----- multiple drilling 49562-02 [1511]~~
- ~~----- debridement 49561-02 [1511]~~
- ~~----- and~~
- ~~----- implant (carbon fibre) 49562-02 [1511]~~
- ~~----- multiple drilling 49562-02 [1511]~~
- ~~----- osteoplasty 49561-02 [1511]~~
- ~~----- and~~
- ~~----- implant (carbon fibre) 49562-02 [1511]~~
- ~~----- multiple drilling 49562-02 [1511]~~
- - - shoulder (open) 48912-00 [1395]
- - - arthroscopic (closed) 48948-01 [1395]
- - - wrist (open) 49212-00 [1443]
- - - arthroscopic (closed) 49221-01 [1443]
- lung — see also *Pneumectomy*
- ...
- prosthesis, prosthetic device
- - for gastroschisis 43867-01 [1003]
- ...
- - face 90606-00 [1661]
- - fallopian tubes (laparoscopic) 90433-00 [1255]
- - via laparotomy 90433-01 [1255]
- - foot (toe) (without replacement) 96261-04 [1534]
- - - with revision 96261-05 [1544]
- - forehead 90606-00 [1661]
- - hand (without replacement) 96261-02 [1450]
- - - with revision 96261-03 [1471]
- - hip (without replacement) 49312-00 [1489]
- - - with revision — see *Revision/joint replacement/hip*
- ~~----- without replacement 49312-00 [1489]~~
- - humerus 96261-00 [1412]
- - - with revision — see *Revision/joint replacement/shoulder*
- - interphalangeal joint (without replacement) 96261-02 [1450]
- - - with revision 96261-03 [1471]
- ~~----- intervertebral disc (1 level) 48691-04 [59]~~
- ~~----- with revision 48691-02 [59]~~
- ~~----- ≥ 2 levels 48691-05 [59]~~
- ~~----- with revision 48691-03 [59]~~
- - intervertebral disc (1 level) 51130-04 [59]
- - - with revision 51130-02 [59]
- - - 2 or more levels 51130-03 [59]
- - - 2 or more levels 51130-05 [59]
- - knee (without replacement) 49515-00 [1501]
- - - with
- - - - arthrodesis 49512-00 [1512]
- ~~----- insertion of cement or gentamicin spacer 49515-00 [1501]~~
- - - revision of ~~total~~ joint replacement (hemi) (total) 49527-00 [1524]
- - - - with bone graft
- - - - - anatomic specific allograft 49554-00 [1523]
- - - - - femur 49530-00 [1523]
- - - - - and tibia 49533-00 [1523]
- - - - - tibia 49530-01 [1523]
- - - - - and femur 49533-00 [1523]
- - leg 90606-01 [1661]
- - limb (lower) (upper) 90606-01 [1661]
- - muscle 90606-01 [1661]

- - nose 90606-00 [1661]
- - oesophageal, endoscopic (expandable) (nonexpandable) 30490-02 [853]
- - - with replacement 30490-01 [853]
- - pancreatic (endoscopic) 30491-04 [975]
- - - with replacement 30491-03 [975]
- - pectoral 90606-01 [1661]
- - pouch, for gastroschisis 43867-01 [1003]
- - radius 96261-01 [1426]
- - - with revision — see [Revision/joint replacement/elbow](#)
- - rectal (endoscopic) (metal) (plastic) (Wallstent) 32023-05 [929]
- - - with replacement 32023-04 [929]
- - shoulder ~~48927-00 [1394]~~ (without replacement) 48927-00 [1394]
- - - with
- - - - arthrodesis of shoulder 48942-00 [1403]
- - - - revision — see [Revision/joint replacement/shoulder](#)
- - - - ~~with arthrodesis of shoulder 48942-00 [1403]~~
- - soft tissue — see also *Removal/prosthesis, prosthetic device/by site*
- - - specified NEC 90606-01 [1661]
- - testicular 96227-02 [1171]
- - tricep 90606-01 [1661]
- - wrist (without replacement) 49206-00 [1468]
- - - with revision — see [Revision/joint replacement/wrist](#)
- pseudomeningocele — see *Removal/meningocele*
- ...
- soft tissue
- - oral, dental 97377-00 [460]
- spacer (antibiotic) (gentamicin) NEC 96261-09 [1554]
- - with any other joint procedure of same site — *omit code*
- specified device, therapeutic NEC 92202-00 [1908]

Repair

- ...
- joint — see also *Arthroplasty*
- ...
- - knee ~~NEC 90598-00 [1520]~~ — see [Repair/knee](#)
- - shoulder — see [Repair/shoulder](#)
- - temporomandibular — see [Repair/temporomandibular joint](#)
- - - by
- - - - ~~chondroplasty — see *Chondroplasty*~~
- - - - ~~osteoplasty — see *Osteoplasty*~~
- - - - ligament (collateral) (cruciate) (open) 49539-01 [1522]
- - - - with repair of meniscus 49542-01 [1522]
- - - - arthroscopic (closed) 49539-00 [1522]
- - - - with repair of meniscus 49542-00 [1522]
- - - - meniscus (open)
- - - - with reconstruction of ligament (collateral) (cruciate) 49542-01 [1522]
- - - - arthroscopic (with graft) 49563-00 [1520]
- - - - with reconstruction of ligament (collateral) (cruciate) 49542-00 [1522]
- - - - quadriceps 49569-00 [1520]
- - - - with reconstruction of knee involving transfer of fibula or tibia 50417-00 [1522]
- - - shoulder NEC 90533-00 [1404]
- - - by stabilisation 48930-00 [1404]
- - - arthroscopic 48957-00 [1404]
- - - rotator cuff (open) 48906-00 [1404]
- - - with
- - - - arthroplasty of shoulder (with prosthesis) 48918-00 [1404]
- - - - decompression of subacromial space (open) 48909-00 [1404]
- - - - arthroscopic (mini-open) 48960-00 [1405]
- - - - arthroscopic (mini-open) 48960-00 [1405]
- - - temporomandibular 45758-00 [1712]
- - - with
- - - - flap or graft (allograft) (cartilage) (tissue) 45873-00 [1362]
- - - - procedures involving
- - - - capsule 45869-00 [1362]
- - - - and
- - - - condyle 45871-00 [1362]
- - - - meniscus 45869-00 [1362]
- - - - and condyle 45871-00 [1362]
- - - - condyle 45871-00 [1362]
- - - - meniscus 45869-00 [1362]
- - - - and
- - - - capsule 45869-00 [1362]
- - - - and condyle 45871-00 [1362]
- - - - condyle 45871-00 [1362]

- - wrist NEC 90542-00 **[1468]**
- - capsule or ligament, with reconstruction 49215-00 **[1470]**
- kidney NEC 90350-00 **[1059]**
- ...
- knee NEC 90598-00 **[1520]**
- - by
 - - - chondroplasty — see *Chondroplasty*
 - - - osteoplasty — see *Osteoplasty*
 - - ligament — see *Reconstruction/joint/knee (collateral) (cruciate) (open) 49539-01 [1522]*
 - - meniscus (open) — see *Reconstruction/joint/knee*
 - ~~with repair meniscus 49542-01 [1522]~~
 - ~~arthroscopic (closed) 49539-00 [1522]~~
 - ~~with repair of meniscus 49542-00 [1522]~~
 - ~~meniscus (open)~~
 - ~~with reconstruction of ligament (collateral) (cruciate) 49542-01 [1522]~~
 - ~~arthroscopic (with graft) 49563-00 [1520]~~
 - ~~with reconstruction of ligament (collateral) (cruciate) 49542-00 [1522]~~
 - - quadriceps 49569-00 **[1520]**
 - - with reconstruction of knee involving transfer of fibula or tibia 50417-00 **[1522]**
 - labrum
 - ...
 - ligament NEC 90589-01 **[1574]**
 - - with stabilisation of joint 50106-00 **[1571]**
 - - ankle 49709-00 **[1542]**
 - - collateral — see *Reconstruction/joint/knee, knee (open) 49539-01 [1522]*
 - - cruciate — see *Reconstruction/joint/knee*
 - ~~with repair of meniscus 49542-01 [1522]~~
 - ~~arthroscopic 49539-00 [1522]~~
 - ~~with repair of meniscus 49542-00 [1522]~~
 - ~~cruciate, knee (open) 49539-01 [1522]~~
 - ~~with repair of meniscus 49542-01 [1522]~~
 - ~~arthroscopic 49539-00 [1522]~~
 - ~~with repair of meniscus 49542-00 [1522]~~
 - - interphalangeal
 - - - hand 46330-00 **[1465]**
 - - - with free tissue graft or implant 46333-00 **[1465]**
 - - metacarpophalangeal 46330-01 **[1465]**
 - - with free tissue graft or implant 46333-01 **[1465]**
 - - palpebral, medial 90085-00 **[236]**
 - - specified site 50106-00 **[1571]**
 - - wrist, with reconstruction 49215-00 **[1470]**
 - lip
 - ...
 - shoulder NEC 90533-00 **[1404]**
 - - by stabilisation 48930-00 **[1404]**
 - - - arthroscopic 48957-00 **[1404]**
 - - rotator cuff (open) 48906-00 **[1404]**
 - - - with
 - - - - arthroplasty of shoulder (with prosthesis) 48918-00 **[1404]**
 - - - - decompression of subacromial space (open) 48909-00 **[1404]**
 - - - - arthroscopic (mini-open) 48960-00 **[1405]**
 - - - arthroscopic (mini-open) 48960-00 **[1405]**
 - skin (subcutaneous tissue) NEC 90675-00 **[1655]**
 - ...
 - temporomandibular joint 45758-00 **[1712]**
 - - with
 - - - flap or graft (allograft) (cartilage) (tissue) 45873-00 **[1362]**
 - - - procedures involving capsule, condylar and meniscus — see *block [1362]*
 - tendon 47954-00 **[1572]**

Replacement

- ...
- bone
 - - anchored hearing aid (BAHA)
 - - - partial, for adjustment 45794-09 **[334]**
 - - - total — see *Osseointegration/extraoral AND Removal/bone/anchored hearing aid*
 - - conduction hearing device
 - - - partial, for adjustment 41557-05 **[334]**
 - - - total — see *Insertion/bone/conduction hearing device, implanted AND Removal/bone/conduction hearing device, implanted*
 - - long (total)
 - - - lower limb, with endoprosthesis (femur) (fibula) (tibia) 50218-05 **[1570]**
 - - - upper limb, with endoprosthesis (humerus) (radius) (ulna) 50218-04 **[1570]**
- bowel sphincter, artificial 32221-00 **[940]**
- bridge

...

- facing (bridge) (crown) 97659-00 **[472]**
- flap, skull 40600-02 **[23]**

...

- joint (total) 50127-00 **[1571]**
 - - by osseointegration (implantation of titanium fixture)
 - - - digit (finger) (toe) 45794-07 **[1698]**
 - - - for hallux valgus (hallux rigidus) (unilateral) 49821-00 **[1547]**
 - - - with prosthesis 49839-00 **[1547]**
 - - - bilateral 49824-00 **[1547]**
 - - - - with prosthesis 49842-00 **[1547]**
 - - with en bloc resection of lesion (tumour) (of long bone)
 - - - limb
 - - - - lower 50218-03 **[1570]**
 - - - - upper 50218-01 **[1570]**
 - - ankle 49715-00 **[1544]**
 - - - revision 49716-00 **[1544]**
 - - - - with bone graft 49717-00 **[1544]**
 - - elbow 49115-00 **[1418]**
 - - - revision 49116-00 **[1419]**
 - - - - with bone graft 49117-00 **[1419]**
- ~~femur 49315-00 [1489]~~
- ~~hemi (fracture) (neck) 47522-00 [1489]~~
- finger (thumb) — see *Arthroplasty/interphalangeal/hand*
- ~~by osseointegration (implantation of titanium fixture) 45794-07 [1698]~~
- hip (unilateral) (with bone graft) 49318-00 **[1489]**
 - - - Austin Moore 47522-00 **[1489]**
 - - - hemi 47522-00 **[1489]**
 - - - partial 49315-00 **[1489]**
 - - - resurfacing (Birmingham) (metal) (unilateral) 90607-00 **[1489]**
 - - - - bilateral 90607-01 **[1489]**
 - - - revision — see *Revision/joint replacement/hip*
 - - - total (with bone graft) 49318-00 **[1489]**
 - - - - bilateral 49319-00 **[1489]**
- ~~with~~
- ~~fracture of subcapital femur (hemiarthroplasty) 47522-00 [1489]~~
- ~~insertion of cement spacer 49312-00 [1489]~~
- ~~removal of prosthesis 49312-00 [1489]~~
- ~~excision 49312-00 [1489]~~
- ~~partial 49315-00 [1489]~~
- ~~revision — see Revision/joint replacement/hip~~
- ~~total (unilateral) (with bone graft) 49318-00 [1489]~~
- ~~bilateral 49319-00 [1489]~~
- ~~Birmingham (metal) (unilateral) (with bone graft) 90607-00 [1489]~~
- ~~bilateral 90607-01 [1489]~~
- - interphalangeal
 - - - hand (1 joint) (hemi) (total) 46309-00 **[1462]**
 - - - - by osseointegration (implantation of titanium fixture) 45794-07 **[1698]**
 - - - - 2 joints 46312-00 **[1462]**
 - - - - 3 joints 46315-00 **[1462]**
 - - - - 4 joints 46318-00 **[1462]**
 - - - - 5 or more joints 46321-00 **[1462]**
 - ~~≥ 5 joints 46321-00 [1462]~~
 - - - - interposition 46306-00 **[1464]**
 - - - - volar plate 46307-00 **[1464]**
 - - - knee (total) (unilateral) 49518-00 **[1518]**
 - - - - with bone graft — see *block* **[1519]**
 - - - - bilateral NEC 49519-00 **[1518]**
 - - - hemi 49517-00 **[1518]**
 - - - partial 49517-00 **[1518]**
 - - - patellofemoral joint, total 49534-01 **[1518]**
 - - - revision — see *Revision/joint replacement/knee*
 - ~~total (with patellofemoral joint replacement)~~
 - ~~bilateral 49519-00 [1518]~~
 - ~~with bone graft~~
 - ~~femur 49521-01 [1519]~~
 - ~~and tibia 49524-01 [1519]~~
 - ~~tibia 49521-03 [1519]~~
 - ~~and femur 49524-01 [1519]~~
 - ~~unilateral 49518-00 [1518]~~
 - ~~with bone graft~~
 - ~~femur 49521-00 [1519]~~
 - ~~and tibia 49524-00 [1519]~~
 - ~~tibia 49521-02 [1519]~~

- ~~----- and femur 49524-00 [1519]~~
- - - unicompartmental 49517-00 [1518]
- - metacarpophalangeal (1 joint) (hemi) (total) 46309-01 [1463]
- - - 2 joints 46312-01 [1463]
- - - 3 joints 46315-01 [1463]
- - - 4 joints 46318-01 [1463]
- - - [5 or more joints 46321-01 \[1463\]](#)
- ~~----- ≥ 5 joints 46321-01 [1463]~~
- - - capsule 46330-01 [1465]
- - - - with free tissue graft or implant 46333-01 [1465]
- - - interposition 46306-01 [1464]
- - - ligament 46330-01 [1465]
- - - - with free tissue graft or implant 46333-01 [1465]
- - - volar plate 46307-01 [1464]
- - metatarsophalangeal 49857-00 [1544]
- - phalangeal, hand — *see Replacement/joint/interphalangeal/hand*
- - radio-ulnar, distal (ligamentous) 46345-00 [1469]
- - shoulder (total) [48918-00 \[1404\]](#)
- - - with rotator cuff repair 48918-00 [1404]
- - - hemi 48915-00 [1404]
- ~~----- total 48918-00 [1404]~~
- - specified joint NEC 50127-00 [1571]
- ...
- radial head (silastic) ~~49112-00~~[96261-10 \[1418\]](#)
- rectal sphincter, artificial 32221-00 [940]

Resection — *see also Excision*

- ...
- bone — *see also Resection/lesion/bone*
- - facial
- - - partial 90678-00 [1701]
- - - subtotal 90678-01 [1701]
- - - total 90678-02 [1701]
- - [long \(total\)](#)
- - - [lower limb, with endoprosthesis replacement \(femur\) \(fibula\) \(tibia\) 50218-05 \[1570\]](#)
- - - [upper limb, with endoprosthesis replacement \(humerus\) \(radius\) \(ulna\) 50218-04 \[1570\]](#)
- - malar — *see Resection/bone/facial*

Revision (partial) (total)

- ...
- fasciectomy, palmar
- - for Dupuytren's contracture (1 ray) 46387-00 [1471]
- - - 2 rays 46390-00 [1471]
- - - [3 or more rays 46393-00 \[1471\]](#)
- ~~----- ≥ 3 rays 46393-00 [1471]~~
- - - revision — *see block [1471]*
- ...
- joint replacement (prosthesis) (with removal of prosthesis)
- - ankle 49716-00 [1544]
- - - with bone graft 49717-00 [1544]
- - elbow 49116-00 [1419]
- - - with bone graft 49117-00 [1419]
- - [finger 96261-03 \[1471\]](#)
- - [foot 96261-05 \[1544\]](#)
- - [hand 96261-03 \[1471\]](#)
- - hip ~~(total)~~ 49324-00 [1492]
- - - with
- - - - bone graft to
- - - - - acetabulum 49327-00 [1492]
- - - - - anatomic specific allograft 49339-00 [1492]
- - - - - and femur 49333-00 [1492]
- - - - - anatomic specific allograft 49345-00 [1492]
- - - - - femur 49330-00 [1492]
- - - - - anatomic specific allograft 49342-00 [1492]
- - - - - and acetabulum 49333-00 [1492]
- - - - - anatomic specific allograft 49345-00 [1492]
- - - partial (hemiarthroplasty) 49346-00 [1492]
- - - - [conversion to total joint replacement 49324-00 \[1492\]](#)
- - - - - with
- - - - - [bone graft to](#)
- - - - - - acetabulum 49327-00 [1492]
- - - - - - anatomic specific allograft 49339-00 [1492]
- - - - - - and femur 49333-00 [1492]
- - - - - - anatomic specific allograft 49345-00 [1492]
- - - - - femur 49330-00 [1492]

- - - - - [anatomic specific allograft 49342-00 \[1492\]](#)
- - - - - [and acetabulum 49333-00 \[1492\]](#)
- - - - - [anatomic specific allograft 49345-00 \[1492\]](#)
- - [interphalangeal](#)
- - [hand 96261-03 \[1471\]](#)
- - [toe 96261-05 \[1544\]](#)
- knee ~~(total)~~ 49527-00 [1524]
- - with
- - - anatomic specific allograft 49554-00 [1523]
- - - bone graft
- - - - anatomic specific allograft 49554-00 [1523]
- - - - femur 49530-00 [1523]
- - - - and tibia 49533-00 [1523]
- - - - tibia 49530-01 [1523]
- - - - and femur 49533-00 [1523]
- ~~partial 49517-00 [1518]~~
- shoulder 48921-00 [1406]
- - with bone graft to
- - - humerus 48924-00 [1406]
- - - scapula 48924-00 [1406]
- [toe 96261-05 \[1544\]](#)
- wrist 49210-00 [1472]
- - with bone graft 49211-00 [1472]
- lead(s) — see *Revision/electrode(s)*

Stabilisation

- ...
- joint (*see also Arthrodesis*) 50106-00 [1571]
- - with repair of ligament NEC 50106-00 [1571]
- ankle 49709-00 [1542]
- - [arthroscopic 49709-01 \[1542\]](#)
- elbow (ligamentous) 49103-00 [1418]
- - [arthroscopic 49103-01 \[1418\]](#)
- radio-ulnar, distal 46345-00 [1469]
- shoulder 48930-00 [1404]
- - arthroscopic 48957-00 [1404]
- specified site NEC 50106-00 [1571]
- temporomandibular 45875-00 [1371]
- wrist (for ligamentous disruption) 49227-01 ~~0~~ [1468]
- - [arthroscopic 49227-02 \[1468\]](#)
- ligament

Synovectomy

- ...
- tendon
- - hand (wrist)
- - - extensor 46339-00 [1446]
- - - flexor 46339-00 [1446]
- - - 1 digit 46348-00 [1446]
- - - 2 digits 46351-00 [1446]
- - - 3 digits 46354-00 [1446]
- - - 4 digits 46357-00 [1446]
- - - [5 or more digits 46360-00 \[1446\]](#)
- ~~≥ 5 digits 46360-00 [1446]~~

Transureteroureterostomy (open) 36597-01 [1081]

- via laparoscopy 36597-00 [1081]

[Trapeziectomy with abductor pollicis longus suspensionplasty](#) 46324-00 [1468]

Treatment

- dental

Australian Coding Standards

TABLE OF CONTENTS

SPECIALTY STANDARDS

13. Musculoskeletal system and connective tissue

~~1307 — Disease disorders with myelopathy~~

~~1308 — Disease lesion~~

1309 Dislocation or complication of [hip joint](#) prosthesis

~~1311 — Exostosis~~

~~1316 — Cement spacer/beads~~

~~1319 Meniscus/ligament tear of knee, NOS~~
~~1329 Silastic button arthroplasty~~
~~1330 Slipped disc~~
~~1343 Erosion of knee~~
~~1348 Spinal fusion~~
~~1352 Juvenile arthritis~~
 1353 Bankart lesion
 1354 SLAP lesion

0025 DOUBLE CODING

~~Although there is some argument for repeating the same code to reflect multiples of the same condition (eg bilateral varicose veins of legs, I83.9, I83.9 or bilateral Colles' fractures S52.51, S52.51), clinical coders should not apply this convention. Where two conditions are classified to the same diagnosis code or bilateral conditions with no distinct codes classifying laterality (eg bilateral varicose veins of legs or bilateral Colles' fractures), assign the diagnosis code once only. The same code can only be repeated for the procedures required to treat these conditions. The same intervention code may be assigned more than once in an episode of care.~~

...

EXAMPLE 2:

Bilateral Colles' fractures.

Procedure: Closed reduction of bilateral Colles' fractures.

Codes: S52.51 *Fracture of lower end of radius with dorsal angulation*
 473623-00 [1427] *Closed reduction of fracture of distal radius*
 473623-00 [1427] *Closed reduction of fracture of distal radius*

0042 PROCEDURES NORMALLY NOT CODED

CLASSIFICATION

...

7. Dressings/wound management

Exception(s): vacuum (VAC) dressings (90686-02 [1600], 90686-03 [1601])

8. Drug treatment/pharmacotherapy/prescription of drugs (eg total parental nutrition (TPN))

Exception(s): code following the guidelines in:

- ACS 0044 *Pharmacotherapy*
- ACS 0534 *Specific interventions related to mental health care services*
- ACS 0943 *Thrombolytic therapy*
- ~~ACS 1316 *Cement spacer/beads*~~
- ACS 1500 *Diagnosis sequencing in obstetric episodes of care*
- ACS 1511 *Termination of pregnancy (abortion)*
- ACS 1615 *Specific diseases and interventions related to the sick neonate*

13 MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE

~~1307 DISC DISORDERS WITH MYELOPATHY~~

~~Disc disorders are not necessarily associated with myelopathy or radiculopathy. In many cases in fact, disc disorders are completely asymptomatic. Myelopathy should therefore be coded only if actually stated.~~

~~1308 DISC LESION~~

~~This is an unacceptable diagnosis. Refer to clinician for more detail.~~

1309 DISLOCATION OR COMPLICATION OF **HIP** **JOINT** PROSTHESIS

~~Assign S73.0- Dislocation of hip, with Z96.64 Presence of hip implant as an additional diagnosis, when a patient sustains a dislocation of a hip prosthesis~~ Where a complication of a joint prosthesis (eg fracture or dislocation) is documented as occurring in circumstances such as:

- falling out of bed whilst recovering in hospital, having recently undergone a hip replacement
- making a sudden movement (eg twisting)
- performing activities of daily living (eg movement in bed, dressing, personal hygiene, etc)

Assign:

- a code from Chapter 19 Injury, poisoning and certain other consequences of external causes to identify the site and type of injury (eg S73.0- Dislocation of hip)
- external cause codes
- Z96.6- Presence of orthopaedic joint implants to indicate the presence of a joint prosthesis

Assign a code from category T84 Complications of internal orthopaedic prosthetic devices, implants and grafts: ~~is assigned in the following circumstances:~~

- ~~when the~~ documentation indicates that there is mechanical failure ~~due to~~ of a prosthesis (eg faulty prosthetic components) or tight or loose ligaments (see also ACS 1904 Procedural complications)
- when the reason for admission is ~~a~~ revision of hip joint replacement
- when ~~the~~ documentation states 'osteoarthritis' as the principal diagnosis and the patient is undergoing a second or ~~third~~ subsequent hip joint replacement.

~~Note:~~ Clinical coders may apply the advice in this standard to other joint prostheses.

~~1311~~ **EXOSTOSIS**

~~A diagnosis of 'exostosis' without further specification is unacceptable. The clinician should be consulted for greater detail.~~

~~1316~~ **CEMENT SPACER/BEADS**

~~A cement spacer is an acrylic filler which is inserted into an infected prosthetic joint. The spacer is impregnated with an antibiotic (eg gentamicin) which destroys the infection. When the infection has resolved, the prosthesis and the spacer are removed and a new prosthesis inserted.~~

~~If a cement spacer is part of another procedure, such as removal of a joint prosthesis, it is not necessary to code the insertion or removal of the cement spacer. If a cement spacer is inserted or removed as an independent procedure, assign the following codes:~~

~~**Insertion:** code to incision of site + Injection of antibiotic (see block [1920] Administration of pharmacotherapy with an extension of 02)~~

~~**Removal:** code to incision of site + 92202-00 [1908] Removal of therapeutic device, not elsewhere classified~~

~~This procedure may also be documented as 'insertion of gentamicin beads' which should be coded as above.~~

~~1319~~ **MENISCUS/LIGAMENT TEAR OF KNEE, NOS**

~~When coding a diagnosis of torn meniscus or ligament, not specified as current or old, attempt to obtain clarification from the clinician. Assume that the injury is old unless specified as acute. This contradicts the default provided in the ICD-10-AM Alphabetic Index to current injury.~~

~~Note:~~ This standard is an exception to ACS 1906 Current and old injuries.

~~1329~~ **SILASTIC BUTTON ARTHROPLASTY**

~~This procedure constitutes a prosthetic type arthroplasty. Silastic button arthroplasty should be coded as a joint replacement.~~

~~1330~~ **SLIPPED DISC**

~~Where the diagnosis 'slipped disc' (ie displacement of intervertebral disc, herniation or prolapse) is reported as due to a current injury, assign a code from one of the categories pertaining to dislocation, sprain and strain of joints and ligaments:~~

~~S13 Dislocation, sprain and strain of joints and ligaments at neck level~~

~~S23 Dislocation, sprain and strain of joints and ligaments of thorax~~

~~S33 — Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis~~

~~and assign the appropriate external cause, place of occurrence and activity codes.~~

~~If the diagnosis is not reported as due to a current injury, assign either M50.2 *Other cervical disc displacement* or M51.2 *Other specified intervertebral disc displacement*. Assign late effect and external cause codes if applicable.~~

~~It should be noted that most cases should be coded as M50.2 or M51.2 as it is often difficult to link this condition to a particular injury.~~

1343 — EROSION OF KNEE

~~Erosion of the knee is a term used to describe the roughness of the articular cartilage. Erosions may also be documented as 'changes grade *', * being equal to 1, 2, 3 or 4. Unless specified as erosion of the patella, erosion of knee should be coded to osteoarthritis of knee. The grading system should be coded as follows:~~

~~Erosion of the knee grades 1–4: M17.0 *Primary gonarthrosis, bilateral* or~~

~~_____ M17.1 *Other primary gonarthrosis*~~

~~Erosion NOS of knee: M17.0 *Primary gonarthrosis, bilateral* or~~

~~_____ M17.1 *Other primary gonarthrosis*~~

~~Erosion of patella: M22.4 *Chondromalacia patellae*~~

1352 — JUVENILE ARTHRITIS

~~The *Includes* note at M08 *Juvenile arthritis* states the following:~~

~~“Arthritis in children, with onset before 16th birthday and lasting longer than 3 months.”~~

~~The criteria are provided as a guide to the contents of the category.~~

~~If 'juvenile arthritis' is documented and the criteria are not met, the code M08. *Juvenile arthritis* should still be assigned.~~

~~If arthritis is documented and the criteria are met, check with the clinician regarding the appropriateness of assigning M08. *Juvenile arthritis*.~~

19 INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

1906 CURRENT AND OLD INJURIES

DEFINITION

Current injury – an injury for which repair is proceeding or has yet to be completed. ~~The principal diagnosis should remain as the injury code on initial and subsequent treatment of the current injury. See also ACS 1911 *Burns, readmission for burn treatment or for complications*.~~

Old injury – an injury which has been repaired or healed without repair. However, following repair, functionality has failed to occur, and thus continuing treatment is required. ~~Follow the late effect rule in ACS 1912 *Sequelae of injuries, poisoning, toxic effects and other external causes*.~~

CLASSIFICATION

There is no agreed timeframe for the interval between an old and current injury. The duration from injury to repair may vary depending on individual patient circumstances and treatment protocols. Code assignment is ultimately guided by documentation with clarification from the clinician, if possible. If it is not possible to determine from the documentation whether an injury is current or old, assume the injury is old.

Assign:

- a code from Chapter 19 *Injury, poisoning and certain other consequences of external causes* for a current or acute injury
- a code from Chapter 13 *Diseases of the musculoskeletal system and connective tissue* for an old or recurrent musculoskeletal condition due to an old injury.

EXAMPLE 1:

Patient admitted with a medial meniscal tear of the left knee and underwent arthroscopic meniscal debridement under general anaesthetic (GA). There was no documentation to indicate whether the meniscal tear was a current or old injury.

Codes: M23.23 *Derangement of meniscus due to old tear or injury, medial collateral ligament or other and unspecified medial meniscus*
 49558-00 [1503] *Arthroscopic debridement of knee*
 92514-99 [1910] *General anaesthesia ASA 99*

See also ACS 1911 *Burns, readmission for burn treatment or for complications* and ACS 1912 *Sequelae of injuries, poisoning, toxic effects and other external causes.*

~~See also ACS 1319 *Meniscus/ligament tear of knee, NOS.*~~

1918 FRACTURE AND DISLOCATION

CLASSIFICATION

Open fracture or dislocation

A fracture not documented as 'open' is classified in ICD-10-AM as closed.

For vertebral fractures/dislocations, *see also* ACS 1915 *Spinal (cord) injury*.

Two codes are required for coding open fractures and open dislocations. Assign the fracture code or the dislocation code first, followed by the appropriate code for the open wound communicating with a fracture/dislocation.

Note: External cause and ACHI codes are not included in these examples.

EXAMPLE 1:

Open fracture of the neck of femur.

Codes: S72.00 *Fracture of neck of femur, part unspecified*
 S71.81 *Open wound (of any part of hip and thigh) communicating with a fracture*

EXAMPLE 2:

Open anterior dislocation of the humerus.

Codes: S43.01 *Anterior dislocation of humerus*
 S41.82 *Open wound (of any part of shoulder and upper arm) communicating with a dislocation*

Where a fracture/dislocation of the same site is described as open, use the 'open wound communicating with a fracture' code only. In these cases, it is not necessary to code both open wound codes for the same injury site.

EXAMPLE 3:

Open fracture/dislocation of the proximal humerus.

Codes: S42.20 *Fracture of upper end of humerus, part unspecified*
 S41.81 *Open wound (of any part of shoulder and upper arm) communicating with a fracture*
 S43.00 *Dislocation of humerus, unspecified*

Where several injuries occur, but only one is open, always sequence the open wound code directly after the associated fracture or dislocation code.

Exception: Open fractures require two codes (one to describe the fracture site and another to indicate the 'open' nature of the fracture) with the exception of the following categories which have a fifth character to describe the open or closed nature of the fracture:

T02 *Fractures involving multiple body regions*
 T08 *Fracture of spine, level unspecified*
 T10 *Fracture of upper limb, level unspecified*
 T12 *Fracture of lower limb, level unspecified*

Fracture dislocation

Code both the fracture and the dislocation with the fracture sequenced first except when specified otherwise.

For example, Monteggia's fracture dislocation is classified as a fracture (S52.21 *Fracture of proximal shaft of ulna with dislocation of head of radius*) and Lisfranc's fracture dislocation is classified as a dislocation (S93.33 *Dislocation of tarsometatarsal (joint)*).

Fracture blisters

Fracture blisters following a traumatic fracture are complications of the underlying fracture, not the original trauma that resulted in the bone fracture.

Where a fracture blister occurs following a traumatic fracture, assign:

- a code for blister by site
- X58 *Exposure to other specified factors* as the external cause code, to differentiate the external cause of the fracture blister from the external cause of the traumatic fracture

Fracture blister occurring following bone/joint surgery is likely multifactorial. Where a fracture blister occurs following bone/joint surgery and documentation clearly states that it arose as a complication of an intervention, assign:

- T84.89 *Other specified complications following insertion of internal orthopaedic prosthetic devices, implants and grafts*
- an external cause code from Y83-Y84 for the type of procedure
- Y92.23 *Health service area, not specified as this facility* OR Y92.24 *Health service area, this facility*

See also ACS 1904 *Procedural complications*.

STANDARDS INDEX

A

Arteriosclerosis 0941

Arthritis

~~—juvenile 1352~~

Arthroplasty

~~—silastic button 1329~~

Arthroscopy 0023

C

Cellulitis, orbital and periorbital 0742

Cement spacer/beads 1316

Cerebrovascular accident (CVA) 0604

D

Disorder

~~—disc 1307~~

- mitochondrial 0627

- personality 0512

- postprocedural 1904

- psychoactive substance use disorder 0503

- use

- - alcohol 0503

- - drug 0503

- - tobacco 0503

Displacement

~~—disc~~

~~—intervertebral 1330~~

Division

E

Episiotomy 1551

Erosion

~~—knee 1343~~

~~—patella 1343~~

Erythema

- burn 1911

...

Excision

- skin lesions
- - multiple 0020
- tumour
- - face 1216
- wide (with graft)
- - neoplasm site 0236

~~Exostosis 1314~~

Exposure

F

Fracture 1918

~~- blisters 1918~~

- Colles' bilateral 0025
- trunk 1920
- vertebral column 1915

H

Hernia

~~-disc, intervertebral 1330~~

I

Injury

- crushing 1922
- current 1906

...

- muscle 1916
- old ~~1319~~; 1906
- self-inflicted 2005

..

Insertion

- catheter — see *Catheterisation*
- ~~- cement spacer 1316~~
- cerebrospinal fluid shunt 0634
- external ventricular drain 0634
- ~~- gentamicin beads 1316~~
- lens, intraocular, secondary 0701
- pacing wires 0042

J

Jaundice

- newborn 1615

~~Juvenile arthritis 1352~~

L

Lesion(s)

- Bankart 1353
- ~~-disc, intervertebral 1308~~
- intracranial, brain 0629

M

Myelitis 0625

~~Myelopathy 1307~~

Myocardial infarction 0940

P

Prolapse

~~-disc, intervertebral 1330~~

Prophylaxis, prophylactic

R

~~Radiculopathy 1307~~

Radiosurgery

- stereotactic 0629

...

Removal

- breast implant(s) 1204

~~- cement spacer 1316~~

- cerebrospinal fluid drain or shunt 0634

~~- gentamicin beads 1316~~

Reopening

S

SIDS (sudden infant death syndrome) 1610

~~**Silastic button arthroplasty** 1329~~

SIMV (synchronised intermittent mandatory ventilation) 1006

...

Sleep

- apnoea 0635

~~Slipped~~

~~- disc, intervertebral 1330~~

Snoring 0635

T

Tear, torn

~~- ligament (old) 1319~~

~~- meniscus (old) 1319~~

- obstetric perineal 1551

13.3 Spinal interventions (Major)

A major update to the classification of spinal interventions has been undertaken for ACHI Twelfth Edition to align with updates to MBS items associated with spinal surgery services following recommendations from the MBS Review Taskforce. Updates to ACHI code titles containing diagnostic terms and inconsistencies across categories were also amended.

The following amendments have been made to ACHI and the ACS for Twelfth Edition:

- Block **[1389]** *Spinal fusion* has been amended to reclassify spinal fusion according to the type of fusion, rather than operative approach
- Amendments have been made to block **[1390]** *Internal fixation of spine* for the classification of spinal fusion instrumentation. ACS 1348 *Spinal fusion* has been retired and the definitions of simple and segmental internal fixation have been relocated to the ACHI Tabular List.
- Codes in block **[1383]** *Excision of vertebra* have been amended to classify a range of spinal osteotomy and vertebrectomy interventions
- Amendments have been made to block **[42]** *Insertion, removal and revision of spinal cerebrospinal fluid shunt* to specify different types of shunts and to remove the combination code that specified insertion of a cerebrospinal fluid shunt with laminectomy as these concepts can be coded separately.
- Amendments have been made to ACS 0634 *Cerebrospinal fluid drain, shunt and ventriculostomy*
- A code has been created for repair of syringomyelia or hydromyelia, by varying surgical methods for restoration of normal cerebrospinal fluid (CSF) flow.
- A code has been created in block **[1923]** *Technology-assisted interventions* to identify an intervention that is performed as a percutaneous endoscopic-assisted intervention.
- The title of ACS 0023 *Minimally invasive interventions* has been amended, and the content updated to incorporate classification guidelines for interventions performed via an endoscopic approach.

- Spinal decompression procedures have been simplified and centralised into block **[46]** *Decompression of spinal cord or canal* with an updated block title. ACHI blocks **[47]** *Decompression of thoracic and thoracolumbar spinal cord* and **[48]** *Decompression of lumbar spinal canal* have been inactivated.
- Discectomy procedures have been simplified and centralised into block **[52]** *Discectomy* with an amended block title. Block **[51]** *Discectomy for recurrent disc lesion* has been inactivated.
- Block **[53]** *Removal of spinal lesion* has been amended to maintain alignment with the MBS.
- Block **[59]** *Other procedures on spinal canal or spinal cord structures* has been amended to maintain alignment with the MBS. *Instructional* notes remain the same and other amendments such as codes for decompression of spinal cord reflect other Twelfth Edition updates.
- Blocks **[1387]** *Closed reduction of spine* and **[1388]** *Open reduction of spine* have been updated to maintain alignment with the MBS, and to remove diagnostic concepts.

See also section 0.4 ACS 0023 *Minimally invasive interventions*.

ACHI Tabular List

LIST OF ACHI BLOCK NUMBERS

Block No. Block Name

1	Examination of skull, meninges or brain
2	Cranial tap or puncture
...	
42	Insertion, removal and revision and removal of spinal cerebrospinal fluid shunt
43	Insertion, replacement or removal of epidural electrodes
45	Cordotomy or myelotomy
46	Decompression of cervical spinal cord <u>or canal</u>
47	Decompression of thoracic and thoracolumbar spinal cord
48	Decompression of lumbar spinal canal
49	Other incision procedures on spinal canal or spinal cord structures
50	Biopsy of spinal cord or spinal meninges
51	Discectomy for recurrent disc lesion
52	Other d iscectomy
53	Removal of spinal lesion
54	Other excision procedures on spinal canal or spinal cord structures
55	Repair of spinal canal or spinal cord structures
56	Revision procedures on spinal canal or spinal cord structures
...	
1381	Immobilisation of fracture or dislocation of spine
1382	Biopsy of intervertebral disc and vertebra
1383	Excision of vertebra
1384	En bloc resection of lesion of soft tissue involving sacrum or spine
1385	Other excision procedures on spine (vertebral column)
1386	Manipulation of spine
1387	Closed reduction of fracture/dislocation of spine
1388	Open reduction of fracture/dislocation of spine
1389	Spinal fusion
1390	Internal fixation of spine
1393	Other spinal procedures

6 Other application, insertion or removal procedures on skull, meninges or brain

~~47705-00~~ ~~Insertion of skull caliper~~
~~Insertion of skull tongs~~

Excludes: that for spinal fracture or dislocation (47684-00, 47687-00 **[1381]**, 47690-00, 47693-00 **[1387]**)

[51111-00 Insertion of skull calipers](#)

[Insertion of skull:](#)

- [halo](#)
- [tongs](#)

[Excludes:](#) with:

- [closed reduction of spine \(51110-02 \[1387\]\)](#)
- [immobilisation of spine NEC \(51110-00 \[1381\]\)](#)

9 Intracranial decompression

40015-00 Subtemporal decompression

39706-01 Decompression of intracranial tumour via osteoplastic craniotomy

Includes: osteoplastic flap

40106-00 Hind brain decompression

Decompression:

- of Arnold-Chiari malformation
- of Chiari malformation

Includes: duraplasty

40106-01 Posterior cranial fossa decompression

Decompression for syringomyelia

Includes: [craniotomy](#)

[duraplasty](#)

[laminectomy](#)

20 Repair of dura of brain

Dural (fat) graft

Duraplasty

Repair of cerebral meninges

Code also when performed:

- procurement of fat for graft via separate incision (45018-04 [1666])

Excludes: that ~~with:~~

- [for repair of syringomyelia or hydromyelia \(51170-00 \[22\]\)](#)

• ~~with:~~

- intracranial decompression (40106-00, 40106-01 [9])

• ~~plugging of obex (40339-00 [22])~~

- reduction of skull fracture (39612 [25])

- skull base surgery for lesion involving anterior cranial fossa (39640-00, 39642-00, 39646-00 [17])

39615-00 Repair of dura of brain via craniotomy

Delayed repair of dura following fractured skull via craniotomy

Excludes: that with cranioplasty (39615-01 [20])

39615-01 Repair of dura of brain via craniotomy with cranioplasty

Delayed repair of dura following fractured skull with cranioplasty

22 Other repair of meninges or brain

40109-00 Repair of encephalocele

Excision and closure of encephalocele

~~Repair of:~~

• ~~cerebral meningocele~~

• ~~meningoencephalocele~~

Note: Performed for:

• [cerebral meningocele](#)

• [meningoencephalocele](#)

~~40339-00 Plugging of obex~~

~~**Includes:** duraplasty~~

[51170-00 Repair of syringomyelia or hydromyelia via craniotomy](#)

Includes: [duraplasty](#)

[intradural dissection](#)

[local cerebrospinal fluid shunt](#)

[plugging of obex](#)

[syringotomy](#)

Excludes: [posterior cranial fossa decompression \(40106-01 \[9\]\)](#)

31 Application, insertion or removal procedures on vertebra or intervertebral disc

- 39013-00 Administration of agent into zygo-apophyseal (facet) joint
Injection into zygo-apophyseal (facet) joint of:
- corticosteroid
 - local anaesthetic
- 39013-01 Administration of agent into costotransverse joint
Injection into costotransverse joint of:
- corticosteroid
 - local anaesthetic
- 40336-00 Administration of ~~chemonucleolytic~~ agent into intervertebral disc
Injection ~~of Chymopapain~~ into intervertebral space of:
- chemonucleolytic agent
 - chymopapain
- Includes: aspiration of disc fragments
- 90027-00 Intradiscal therapy
Intradiscal electrothermal therapy [IDET]
Intradiscal therapy (percutaneous) by:
- electrothermal catheter
 - radiofrequency (thermocoagulation)

41 Insertion and removal of spinal cerebrospinal fluid drain

▽ 0634

Excludes: cerebrospinal fluid shunt (40006-00, 40009-05, 40009-06 [42], ~~40009-02~~ [56])

- 40018-00 Insertion of lumbar cerebrospinal fluid drain
Insertion of external lumbar drain
Replacement of lumbar cerebrospinal fluid drain
Revision of lumbar cerebrospinal fluid drain
- 90008-00 Removal of lumbar cerebrospinal fluid drain
Excludes: that with replacement (40018-00 [41])

42 Insertion, removal and revision ~~and removal~~ of spinal cerebrospinal fluid shunt

▽ 0634

Includes: insertion, removal and revision of:

- lumboperitoneal shunt
- syringoperitoneal shunt
- syringopleural shunt
- syringosubarachnoid shunt
- syringosubdural shunt

Note: Performed for:

- hydromyelia
- syringomyelia

Excludes: lumbar cerebrospinal fluid drain (40018-00, 90008-00 [41])
~~revision of spinal shunt (40009-02 [56])~~

- 40006-00 Insertion of spinal shunt

▽ 0634

~~Insertion of lumboperitoneal shunt~~

~~**Excludes:** that with laminectomy (40342-00 [42])~~

- ~~40342-00 Insertion of cerebrospinal fluid shunt with laminectomy
Procedure performed for syringomyelia and hydromyelia~~

~~**Includes:** syringoperitoneal shunt
syringopleural shunt~~

- 40009-05 Removal of spinal shunt

▽ 0634

~~Removal of: lumboperitoneal shunt~~

~~**Excludes:** that with replacement (40009-062 [4256])~~

- 40009-06 Revision of spinal shunt

Replacement of spinal shunt

Excludes: revision of distal peritoneal site (90330-00 [1001])

Decompression of ~~cervical~~ spinal cord or canal~~Decompressive laminectomy of cervical spine~~

Includes: bone graft
~~cervical~~ discectomy
 fat graft
[laminectomy](#)
 laminoplasty (open door)
[laminotomy](#)
[partial vertebrectomy](#)
~~that for spinal stenosis~~

Code also when performed:

- decompression of spinal nerve roots (rhizolysis) (40330-00 [49])
- procurement of:
 - bone graft material through separate incision (47726-00 [1563])
 - fat for graft via separate incision (45018-04 [1666])
- spinal fusion (see block [1389])
- via percutaneous endoscopic (minimally invasive) approach (96234-01 [1923])

[51011-00 Decompression of cervical spinal cord, 1 level](#)

[51012-00 Decompression of cervical spinal cord, 2 or more levels](#)

[51011-01 Decompression of thoracic spinal cord, 1 level](#)

Excludes: decompression of thoracolumbar spinal cord (51011-02 [46])

[51012-01 Decompression of thoracic spinal cord, 2 or more levels](#)

Excludes: decompression of thoracolumbar spinal cord (51012-02 [46])

[51011-02 Decompression of thoracolumbar spinal cord, 1 level](#)

[Anterior decompression of high lumbar spinal cord, 1 level](#)

[51012-02 Decompression of thoracolumbar spinal cord, 2 or more levels](#)

[Anterior decompression of high lumbar spinal cord, 2 or more levels](#)

[51011-03 Decompression of lumbar spinal canal, 1 level](#)

Excludes: decompression of thoracolumbar spinal cord (51011-02 [46])

[51012-03 Decompression of lumbar spinal canal, 2 or more levels](#)

Excludes: decompression of thoracolumbar spinal cord (51012-02 [46])

~~40331-00 Decompression of cervical spinal cord, 1 level~~

~~40332-00 Decompression of cervical spinal cord with anterior fusion, 1 level~~

Code also when performed:

- internal fixation (48678-00, 48681-00, 48684-00 [1390])

~~40334-00 Decompression of cervical spinal cord, ≥ 2 levels~~

~~40335-00 Decompression of cervical spinal cord with anterior fusion, ≥ 2 levels~~

Code also when performed:

- internal fixation (48678-00, 48681-00, 48687-00, 48690-00 [1390])

~~Decompression of thoracic and thoracolumbar spinal cord~~

Includes: fat graft
 laminoplasty (open door)
 that for spinal stenosis

Code also when performed:

- decompression of spinal nerve roots (rhizolysis) (40330-00 [49])
- procurement of fat for graft via separate incision (45018-04 [1666])
- spinal fusion (48642-00, 48645-00, 48648-00, 48651-00, 48660-00, 48669-00 [1389])

~~40345-00 Decompression of thoracic spinal cord via costotransversectomy~~

Includes: removal of rib
 thoracic discectomy

~~40348-00 Decompression of thoracic spinal cord via thoracotomy~~

Includes: removal of rib
 thoracic:
 • discectomy
 • vertebrectomy

~~40351-00 Anterior decompression of thoracolumbar spinal cord
Anterior decompression of high lumbar spinal cord~~

~~**Includes:** discectomy:~~

- ~~• lumbar~~
- ~~• thoracic~~

48 Decompression of lumbar spinal canal

~~**Includes:** decompression:~~

- ~~• anterior~~
- ~~• posterior~~
- ~~discectomy~~
- ~~fat graft~~
- ~~laminectomy~~
- ~~laminoplasty (open-door)~~
- ~~that for spinal stenosis~~

~~*Code also when performed:*~~

- ~~• decompression of spinal nerve roots (rhizolysis) (40330-00 [49])~~
- ~~• procurement of fat for graft via separate incision (45018-04 [1666])~~

~~**Excludes:** anterior decompression of thoracolumbar spinal cord (40351-00 [47])~~

~~90024-00 Decompression of lumbar spinal canal, 1 level~~

~~90024-01 Decompression of lumbar spinal canal, ≥ 2 levels~~

49 Other incision procedures on spinal canal or spinal cord structures

~~**Includes:** fat graft~~

~~*Code also when performed:*~~

- ~~• procurement of fat for graft via separate incision (45018-04 [1666])~~

90031-00 Incision and drainage of spinal canal or spinal cord structures

Drainage of spinal cord haematoma:

- epidural
- meninges
- subdural

40330-00 Decompression of spinal nerve roots

Spinal:

- facetectomy
- foramenotomy
- rhizolysis
- rhizotomy

Includes: exposure of spinal nerve roots at 1 or more levels

Excludes: decompression of spinal nerve (39330-00 [77])

40112-00 Release of ~~congenital~~ tethered spinal cord

Note: Performed for:

- diastematomyelia
- lipomeningocele
- [tight or thickened filum terminale](#)

~~90009-00 Postoperative reopening of laminotomy or laminectomy site~~

~~▽ 0039~~

~~**Note:** Performed for:~~

- ~~• haemorrhage~~
- ~~• infection~~

51 Discectomy for recurrent disc lesion

Discectomy for recurrent disc lesion via:

- laminectomy
- laminotomy

Excision of intervertebral disc for recurrent disc lesion

Includes: fat graft

~~*Code also when performed:*~~

- ~~• procurement of fat for graft via separate incision (45018-04 [1666])~~

~~**Excludes:** that with intervertebral disc prosthesis (see block [59])~~

~~40303-00 Discectomy for recurrent disc lesion, 1 level~~

~~40303-01 Discectomy for recurrent disc lesion, ≥ 2 levels~~

Other ~~d~~ Discectomy

Excision of intervertebral disc ([partial](#)) ([recurrent](#)) ([total](#))

Includes: fat graft
[laminectomy](#)
[laminotomy](#)

Code also when performed:

- procurement of fat for graft via separate incision (45018-04 [1666])
- [via percutaneous endoscopic \(minimally invasive\) approach](#) (96234-01 [1923])

Excludes: ~~discectomy for recurrent disc lesion (40303 [51])~~
~~laminectomy with insertion of cerebrospinal fluid shunt (40342-00 [42])~~
~~that with intervertebral disc prosthesis (see block [59])~~

Excludes: ~~that with:~~
~~• decompression of spinal cord (see block [46])~~
~~• intervertebral disc replacement (51130 [59])~~
~~• spinal fusion (see block [1389])~~

~~48636-00 Percutaneous lumbar discectomy~~

~~40333-00 Cervical discectomy, 1 level~~

~~**Excludes:** that with decompression of cervical spinal cord (40331-00, 40332-00 [46])~~

~~40333-01 Cervical discectomy, ≥ 2 levels~~

~~**Excludes:** that with decompression of cervical spinal cord (40334-00, 40335-00 [46])~~

40300-00 Discectomy, 1 level

~~Discectomy, 1 level, via:~~

- ~~• laminectomy~~
- ~~• laminotomy~~

~~**Excludes:** percutaneous lumbar discectomy (48636-00 [52])~~
~~that of cervical intervertebral disc (40333-00 [52])~~
~~that with decompression of:~~
~~• lumbar spinal cord (90024-00 [48])~~
~~• thoracic or thoracolumbar spinal cord (40345-00, 40348-00, 40351-00 [47])~~

40300-01 Discectomy, ≥ 2 [or more](#) levels

~~Discectomy, ≥ 2 levels, via:~~

- ~~• laminectomy~~
- ~~• laminotomy~~

~~**Excludes:** percutaneous lumbar discectomy (48636-00 [52])~~
~~that of cervical intervertebral discs (40333-01 [52])~~
~~that with decompression of:~~
~~• lumbar spinal cord (90024-01 [48])~~
~~• thoracic or thoracolumbar spinal cord (40345-00, 40348-00, 40351-00 [47])~~

Removal of spinal lesion

~~**Includes:** that via laminectomy~~

~~40309-00 Removal of spinal extradural lesion~~

~~Removal of spinal extradural:~~

- ~~• abscess~~
- ~~• tumour~~

~~40318-00 Excision of spinal arteriovenous malformation~~

~~Clipping of spinal arteriovenous malformation~~

~~40318-01 Removal of spinal intramedullary lesion~~

~~Excision of spinal intramedullary tumour~~

~~40312-00 Removal of spinal intradural lesion~~

~~Removal of spinal:~~

- ~~• intradural-extramedullary tumour~~
- ~~• meningioma~~

~~**Excludes:** excision of:~~
~~• arteriovenous malformation (40318-00 [53])~~
~~• intramedullary lesion (40318-01 [53])~~
~~• lesion of craniocervical junction (40315-00 [59])~~

51071-00 Removal of spinal intradural lesion

Note: Performed for:

- [intradural extramedullary tumour](#)
- [meningioma](#)

51071-01 Removal of spinal extradural lesion

Note: Performed for extradural:

- [abscess](#)
- [tumour](#)

51073-00 Removal of spinal intramedullary lesion

Note: Performed for:

- [clipping of spinal arteriovenous malformation](#)
- [excision of intramedullary tumour](#)

51072-00 Procedure for lesion of craniocervical junction

Includes: [that via transoral approach](#)

Note: Performed for:

- [drainage of abscess of craniocervical junction](#)
- [excision of second cervical vertebral body or odontoid process for lesion of craniocervical junction](#)
- [removal of tumour of craniocervical junction](#)

Code also when performed:

- [stabilisation of second cervical vertebra \(51103-00 \[1390\]\)](#)

54 Other excision procedures on spinal canal or spinal cord structures

90011-06 Other excision procedures on spinal canal or spinal cord structures

55 Repair of spinal canal or spinal cord structures

Includes: fat graft

Code also when performed:

- [procurement of fat for graft via separate incision \(45018-04 \[1666\]\)](#)

40100-00 Repair of spinal meningocele
Excision and closure of spinal meningocele

40103-00 Repair of myelomeningocele
Excision and closure of myelomeningocele

Includes: skin flap
Z-plasty

90011-02 Other repair on spinal canal or spinal cord structures
Repair of:

- spinal cord NOS
- spinal meninges NOS

REVISION

56 Revision procedures on spinal canal or spinal cord structures

39125-01 Revision of spinal catheter

39126-00 Revision of implantable spinal infusion device or pump
Replacement of implantable spinal infusion device or pump

~~40009-02 Revision of spinal shunt~~
~~▽ 0634~~

~~Replacement of spinal shunt~~

~~Revision of lumboperitoneal shunt~~

~~Excludes: revision of distal peritoneal site (90330-00 [1001])~~

51145-00 Postoperative reopening of laminotomy or laminectomy site
▽ 0039

Note: Performed for:

- [haemorrhage](#)
- [infection](#)

Other procedures on spinal canal or spinal cord structures

Code also when performed:

- via percutaneous endoscopic (minimally invasive) approach (96234-01 [1923])

~~40315-00 Procedure for lesion of craniocervical junction, transoral approach~~

~~Drainage of abscess of craniocervical junction~~

~~Excision of second cervical vertebral body or odontoid process for lesion of craniocervical junction~~

~~Removal of tumour of craniocervical junction~~

~~Code also when performed:~~

- ~~• stabilisation of second cervical vertebra (40316-00 [1390])~~

~~48691-00 Insertion of intervertebral disc prosthesis, 1 level~~

~~Insertion of artificial intervertebral disc, 1 level~~

~~**Includes:** discectomy~~

~~internal fixation~~

~~Code also when performed:~~

- ~~• decompression of spinal cord (40331-00, 40334-00 [46], 40351-00 [47], 90024 [48])~~

~~48691-01 Insertion of intervertebral disc prosthesis, ≥ 2 levels~~

~~Insertion of artificial intervertebral disc, ≥ 2 levels~~

~~**Includes:** discectomy~~

~~internal fixation~~

~~Code also when performed:~~

- ~~• decompression of spinal cord (40331-00, 40334-00 [46], 40351-00 [47], 90024 [48])~~

~~48691-02 Revision of intervertebral disc prosthesis, 1 level~~

~~Replacement of artificial intervertebral disc, 1 level~~

~~**Includes:** discectomy~~

~~internal fixation~~

~~Code also when performed:~~

- ~~• decompression of spinal cord (40331-00, 40334-00 [46], 40351-00 [47], 90024 [48])~~

~~48691-03 Revision of intervertebral disc prosthesis, ≥ 2 levels~~

~~Replacement of artificial intervertebral disc, ≥ 2 levels~~

~~**Includes:** discectomy~~

~~internal fixation~~

~~Code also when performed:~~

- ~~• decompression of spinal cord (40331-00, 40334-00 [46], 40351-00 [47], 90024 [48])~~

~~48691-04 Removal of intervertebral disc prosthesis, 1 level~~

~~Removal of artificial intervertebral disc, 1 level~~

~~48691-05 Removal of intervertebral disc prosthesis, ≥ 2 levels~~

~~Removal of artificial intervertebral disc, ≥ 2 levels~~

51130-00 Insertion of intervertebral disc prosthesis, 1 level

Insertion of artificial intervertebral disc, 1 level

Includes: discectomy

internal fixation

Code also when performed:

- decompression of spinal cord (see block [46])

51130-01 Insertion of intervertebral disc prosthesis, 2 or more levels

Insertion of artificial intervertebral disc, 2 or more levels

Includes: discectomy

internal fixation

Code also when performed:

- decompression of spinal cord (see block [46])

51130-02 Revision of intervertebral disc prosthesis, 1 level

Replacement of artificial intervertebral disc, 1 level

Includes: discectomy

internal fixation

Code also when performed:

- decompression of spinal cord (see block [46])

51130-03 Revision of intervertebral disc prosthesis, 2 or more levels

Replacement of artificial intervertebral disc, 2 or more levels

Includes: [discectomy](#)
[internal fixation](#)

Code also when performed:

• [decompression of spinal cord \(see block \[46\]\)](#)

51130-04 Removal of intervertebral disc prosthesis, 1 level

Removal of artificial intervertebral disc, 1 level

Excludes: [that with replacement \(51130-02 \[59\]\)](#)

51130-05 Removal of intervertebral disc prosthesis, 2 or more levels

Removal of artificial intervertebral disc, 2 or more levels

Excludes: [that with replacement \(51130-03 \[59\]\)](#)

90011-00 Other diagnostic procedures on spinal canal or spinal cord structures

Note: For nonsurgical diagnostic interventions see Chapter 19

90011-01 Other procedures on spinal canal or spinal cord structures

Curettage of spinal cord or spinal meninges

Debridement of spinal cord or spinal meninges

Exploration of spinal:

• canal NOS

• nerve root NOS

Removal of foreign body from spinal canal

113

Parathyroidectomy

[V 0023](#)

Parathyroidectomy for hyperparathyroidism

30315-00 Subtotal parathyroidectomy Partial parathyroidectomy

30315-01 Total parathyroidectomy

114

Thyroidectomy

[V 0023](#)

30310-00 Subtotal thyroidectomy, unilateral

Excision of lesion of thyroid NOS

Partial thyroidectomy, unilateral

Thyroid isthmusectomy

Excludes: [that following previous thyroid surgery \(30297-02 \[114\]\)](#)

1381

Immobilisation of ~~fracture or dislocation of spine~~

Note: ~~Spinal cord involvement could be described as spinal cord pathology~~

Excludes: ~~that with closed reduction of fracture/dislocation (47690-00, 47693-00 [1387])~~

~~47684-00 Immobilisation of fracture/dislocation of spine~~

~~47687-00 Immobilisation of fracture/dislocation of spine with spinal cord involvement~~

51110-00 Immobilisation of spine

Includes: [calipers](#)

[halo](#)

[jacket](#)

Excludes: [that with closed reduction of spine \(51110-02 \[1387\]\)](#)

EXCISION

1383

Excision of vertebra

Includes: ~~bone graft~~

Note: ~~Spinal cord involvement could be described as spinal cord pathology~~

Code also when performed:

• [internal fixation \(48678-00, 48681-00, 48684-00, 48687-00, 48690-00 \[see block \\[1390\\]\]\(#\)\)](#)

• ~~procurement of graft material through separate incision (47726-00 [1563])~~

• ~~spinal fusion (see block [1389])~~

[51051-00 Pedicle subtraction osteotomy, 1 level](#)

[51052-00 Pedicle subtraction osteotomy, 2 or more levels](#)

[51053-00 Vertebral column resection osteotomy](#)
[Posterior column osteotomy \[PCO\]](#)

~~48639-00 Excision of vertebra~~
~~Vertebrectomy NOS~~

[51054-00 Subtotal excision of vertebra, 1 level](#)
[Vertebrectomy NOS](#)

[51055-00 Subtotal excision of vertebra, 2 or more levels](#)
[Vertebrectomy, 2 or more levels](#)

[51057-00 En bloc excision of vertebra, 1 level](#)
[Complete spondylectomy, 1 level](#)

[51058-00 En bloc excision of vertebra, 2 or more levels](#)
[Complete spondylectomy, 2 or more levels](#)

~~48639-01 Excision of vertebra with spinal cord involvement~~
~~Vertebrectomy with spinal cord involvement~~

1385 Other excision procedures on spine (vertebral column)

90603-04 Sequestrectomy of vertebra

Includes: antibiotic packing
drilling of bone

Code also when performed:

- bone graft (48239-00, 48242-00 [1569])
- internal fixation (~~48684-00, 48687-00, 48690-00~~ [see block \[1390\]](#))

~~90603-05 Sequestrectomy of vertebra with spinal cord involvement~~

~~**Includes:** antibiotic packing
drilling of bone~~

~~*Code also when performed:*~~

- ~~• bone graft (48239-00, 48242-00 [1569])~~
- ~~• internal fixation (~~48684-00, 48687-00, 48690-00~~ [1390])~~

~~30672-00 Excision of coccyx~~
~~Coccygectomy~~

[51150-00 Excision of coccyx](#)
[Coccygectomy](#)

32036-00 Excision of presacral lesion

~~Excision of sacrococcygeal lesion~~

Excludes: [that for](#) sacrococcygeal [teratoma lesion](#) (43876-00, 43879-00 [1385])

43876-00 Excision of sacrococcygeal [teratoma lesion](#), posterior approach

43879-00 Excision of sacrococcygeal [teratoma lesion](#), posterior and abdominal approach

REDUCTION

Note: Closed and open reductions of fractures and dislocations are defined at the beginning of this chapter

~~**1386 Manipulation of spine**~~

~~48600-00 Manipulation of spine~~

1387 Closed reduction of fracture/dislocation of spine

~~**Note:** Spinal cord involvement could be described as spinal cord pathology~~

~~**Note:** Performed for spinal:~~

- ~~• [dislocation](#)~~
- ~~• [fracture](#)~~

~~47696-00 Closed reduction of fracture/dislocation of spine~~

~~47690-00 Closed reduction of fracture/dislocation of spine with immobilisation~~

~~47693-00 Closed reduction of fracture/dislocation of spine with spinal cord involvement, with immobilisation~~

[51110-01 Closed reduction of spine](#)

[51110-02 Closed reduction of spine with immobilisation](#)

Includes: application of:

- [calipers](#)
- [halo](#)
- [jacket](#)

1388 Open reduction of ~~fracture/dislocation of spine~~

~~**Note:** Spinal cord involvement could be described as spinal cord pathology~~

Note: Performed for spinal:

- [dislocation](#)
- [fracture](#)

Code also when performed:

- [internal fixation of spine \(see block \[1390\]\)](#)

[51110-03 Open reduction of spine](#)

~~47699-00 Open reduction of fracture/dislocation of spine~~

~~47699-01 Open reduction of fracture/dislocation of spine with simple internal fixation~~

~~**Includes:** nonsegmental internal fixation~~

~~47699-02 Open reduction of fracture/dislocation of spine with segmental internal fixation~~

~~47702-00 Open reduction of fracture/dislocation of spine with spinal cord involvement~~

~~47702-01 Open reduction of fracture/dislocation of spine with spinal cord involvement, with simple internal fixation~~

~~**Includes:** nonsegmental internal fixation~~

~~47702-02 Open reduction of fracture/dislocation of spine with spinal cord involvement, with segmental internal fixation~~

REPAIR

1389 Spinal fusion

~~▽4348~~

Includes: bone graft

[discectomy](#)

fat graft

procurement of graft material through same incision

Note: Interventions in this block are classified by anterior or posterior spinal column fusion not surgical technique (anterior, lateral or posterior approach).

Code also when performed:

• decompression of spinal:

- [cord \(see block \[46\]\)](#)
- [nerve root \(rhizolysis\) \(40330-00 \[49\]\)](#)

• [internal fixation \(see block \[1390\]\)](#)

• procurement of:

• [bone graft material through separate incision \(47726-00 \[1563\]\)](#)

• [fat for graft via separate incision \(45018-04 \[1666\]\)](#)

• [via percutaneous endoscopic \(minimally invasive\) approach \(96234-01 \[1923\]\)](#)

~~• [decompression of spinal nerve roots \(rhizolysis\) \(40330-00 \[49\]\)](#)~~

~~• [excision of vertebra \(48639 \[1383\]\)](#)~~

~~• [internal fixation \(48678-00, 48681-00, 48684-00, 48687-00, 48690-00 \[1390\]\)](#)~~

~~• procurement of:~~

~~• [bone graft material through separate incision \(47726-00 \[1563\]\)](#)~~

~~• [fat for graft via separate incision \(45018-04 \[1666\]\)](#)~~

[51041-00 Anterior column spinal fusion, 1 level](#)

[Interbody fusion \[IF\], 1 level](#)

Includes: that via:

- [anterior approach](#)
- [lateral approach \(direct\) \(far\)](#)
- [posterior approach](#)

Note: [Interbody fusion \[IF\]](#) – bone graft is placed between the vertebral bodies.

51042-00 Anterior column spinal fusion, 2 or more levels

Interbody fusion (IF), 2 or more levels

Includes: that via:

- anterior approach
- lateral approach
- posterior approach

Note: Interbody fusion [IF] – bone graft is placed between the vertebral bodies.

51031-00 Posterior column spinal fusion, 1 level

Posterolateral fusion [PLF], 1 level

Includes: that via:

- posterior approach
- posterolateral approach

Note: Posterolateral fusion [PLF] – bone graft is placed between the transverse processes in the back of the spine.

51032-00 Posterior column spinal fusion, 2 or more levels

Posterolateral fusion [PLF], 2 or more levels

Includes: that via posterior approach

Note: Posterolateral fusion [PLF] – bone graft is placed between the transverse processes in the back of the spine.

51061-00 Anterior and posterior column spinal fusion, 1 level

Combined anterior and posterior column spinal fusion, 1 level

51062-00 Anterior and posterior column spinal fusion, 2 or more levels

Combined anterior and posterior column spinal fusion, 2 or more levels

51140-00 Revision of spinal fusion procedure

Includes: adjustment of spinal fixation

bone graft

removal of spinal fixation

~~48660-00 Anterior spinal fusion, 1 level~~

~~Excludes: that with decompression of cervical spinal cord (40332-00 [46])~~

~~48669-00 Anterior spinal fusion, ≥ 2 levels~~

~~Excludes: that with decompression of cervical spinal cord (40335-00 [46])~~

~~48642-00 Posterior spinal fusion, 1 or 2 levels~~

~~48645-00 Posterior spinal fusion, ≥ 3 levels~~

~~48648-00 Posterolateral spinal fusion, 1 or 2 levels~~

~~48651-00 Posterolateral spinal fusion, ≥ 3 levels~~

~~48654-00 Posterior spinal fusion with laminectomy, 1 level~~

~~48657-00 Posterior spinal fusion with laminectomy, ≥ 2 levels~~

~~48654-01 Posterolateral spinal fusion with laminectomy, 1 level~~

~~48657-01 Posterolateral spinal fusion with laminectomy, ≥ 2 levels~~

1390

Internal fixation of spine

▽1348

Note: Simple internal fixation – involves placement of fixation device(s) in the form of wire loops or simple bone screws to immobilise the facet joints of spine.

Segmental internal fixation – involves placement of implants at the upper and lower extremities of the spinal fusion and at multiple intervening sites.

Code also when performed:

- procurement of:
 - bone graft material through separate incision (47726-00 [1563])
 - fat for graft via separate incision (45018-04 [1666])
- spinal fusion (see block [1389])
- via percutaneous endoscopic (minimally invasive) approach (96234-01 [1923])

- ~~40316-00 Odontoid screw fixation~~
~~Stabilisation of second cervical vertebra~~
- [51103-00 Odontoid screw fixation](#)
[Stabilisation of second cervical vertebra](#)
- ~~48678-00 Simple internal fixation of spine~~
~~*Includes:* insertion of:~~
~~• [facetal screw](#)~~
~~• [wire loop](#)~~
~~*Excludes:* that with open reduction of fracture/dislocation (47699-01, 47699-02, 47702-01, 47702-02 [1388])~~
- [51020-00 Simple internal fixation of spine](#)
[Internal spinal fixation by wiring of spinous processes](#)
Includes: [insertion of:](#)
 • [bone screws \(with rods\)](#)
 • [wire loop](#)
- ~~48681-00 Nonsegmental internal fixation of spine~~
- ~~48684-00 Segmental internal fixation of spine, 1 or 2 levels~~
- [51021-00 Segmental internal fixation of spine, 1 or 2 levels](#)
Includes: [insertion of:](#)
 • [bone screws \(with rods\)](#)
 • [hooks](#)
 • [interbody cage](#)
 • [pedicle plate](#)
 • [wire loop](#)
- ~~48687-00 Segmental internal fixation of spine, 3 or 4 levels~~
- [51023-00 Segmental internal fixation of spine, 3 or 4 levels](#)
Includes: [insertion of:](#)
 • [bone screws \(with rods\)](#)
 • [hooks](#)
 • [interbody cage](#)
 • [pedicle plate](#)
 • [wire loop](#)
- ~~48690-00 Segmental internal fixation of spine, ≥ 5 levels~~
- [51025-00 Segmental internal fixation of spine, 5 or more levels](#)
Includes: [insertion of:](#)
 • [bone screws \(with rods\)](#)
 • [hooks](#)
 • [interbody cage](#)
 • [pedicle plate](#)
 • [wire loop](#)
- [90011-08 Internal fixation of spine, not elsewhere classified](#)
- [90011-07 Removal of internal fixation of spine](#)
Excludes: [that with revision of:](#)
 • [spinal fusion \(51140-00 \[1389\]\)](#)
 • [other spinal procedure \(51140-01 \[1393\]\)](#)

OTHER PROCEDURES

1393 Other spinal procedures

~~▽ 4348~~

Includes: fat graft

Code also when performed:

- ~~procurement of fat for graft via separate incision (45018-04 [1666])~~
- [procurement of:](#)
 - [bone graft material through separate incision \(47726-00 \[1563\]\)](#)
 - [fat for graft via separate incision \(45018-04 \[1666\]\)](#)
 - [via percutaneous endoscopic \(minimally invasive\) approach \(96234-01 \[1923\]\)](#)

- 35400-00 Vertebroplasty, 1 vertebral body
Injection of polymethylmethacrylate [PMMA] into 1 vertebral body
Includes: bilateral (bipedicular) injection
- 35400-01 Vertebroplasty, ≥ 2 [or more](#) vertebral bodies
Injection of polymethylmethacrylate [PMMA] into 2 or more vertebral bodies
Includes: bilateral (bipedicular) injection

[51160-00 Anterior exploration of spine, 1 level](#)
[Anterior exposure of one segment of spine](#)
Excludes: that as operative approach — omit code

[51165-00 Anterior exploration of spine, 2 or more levels](#)
[Anterior exposure of multiple segments of spine](#)
Excludes: that as operative approach — omit code

~~50616-00 Revision of spinal procedure with adjustment of spinal fixation~~

~~50616-01 Revision of spinal procedure with removal of spinal fixation~~

~~50616-02 Revision of spinal procedure with bone graft~~

~~50620-00 Other revision of spinal procedure~~

~~**Includes:** fusion
osteotomy~~

[51140-01 Other revision of spinal procedure](#)
Includes: [adjustment of spinal fixation](#)
[bone graft](#)
[removal of spinal fixation](#)
Excludes: [revision of spinal fusion \(51140-00 \[1389\]\)](#)

[90011-10 Other procedures on spine](#)

1693 Excision of arteriovenous malformation [AVM]

Excludes: excision of arteriovenous malformation:
• intracranial (39803-00 [16])
• spinal (~~40318~~[51073](#)-00 [53])

45045-00 Excision of arteriovenous malformation of eyelid

45045-01 Excision of arteriovenous malformation of nose

45045-02 Excision of arteriovenous malformation of lip

45045-03 Excision of arteriovenous malformation of ear

INTERVENTIONS INVOLVING ASSISTIVE OR ADAPTIVE DEVICES, AIDS OR EQUIPMENT

1870 Interventions involving assistive or adaptive device, aid or equipment

96091-00 Manufacture of assistive or adaptive device, aid or equipment
Casting of prosthetic or orthotic device
Design and fabrication of prosthetic or orthotic device
Includes: coding of assistive or adaptive device, aid or equipment for identification purposes

~~47708-00 Application of plaster jacket~~

~~**Excludes:** that with:
• closed reduction of fracture/dislocation of spine (47690-00, 47693-00 [1387])
• immobilisation of fracture/dislocation of spine (see block [1381])~~

[51112-00 Application of jacket](#)
[V 0042](#)

Excludes: that with:
• [application of halo \(51114-00 \[1870\]\)](#)
• [closed reduction of spine \(51110-02 \[1387\]\)](#)
• [immobilisation of spine \(51110-00 \[1381\]\)](#)

~~47711-00 Application of halo~~

~~**Excludes:** that with:
• closed reduction of fracture/dislocation of spine (47690-00, 47693-00 [1387])
• immobilisation of fracture/dislocation of spine (see block [1381])~~

51113-00 Application of halo

Excludes: that with:

- application of jacket (51114-00 [1870])
- closed reduction of spine (51110-02 [1387])
- immobilisation of spine (51110-00 [1381])

~~47717-00 Application of halo and thoracic jacket~~

~~Excludes: that with:~~

- ~~• closed reduction of fracture/dislocation of spine (47690-00, 47693-00 [1387])~~
- ~~• immobilisation of fracture/dislocation of spine (see block [1381])~~

51114-00 Application of halo and jacket

Excludes: that with:

- closed reduction of spine (51110-02 [1387])
- immobilisation of spine (51110-00 [1381])

~~47720-00 Application of halo femoral traction~~

~~Excludes: that with:~~

- ~~• closed reduction of fracture/dislocation of spine (47690-00, 47693-00 [1387])~~
- ~~• immobilisation of fracture/dislocation of spine (see block [1381])~~

51115-00 Application of halo femoral traction

▽ 0042

Excludes: that with:

- any other intervention on same site — omit code
- closed reduction of spine (51110-02 [1387])
- immobilisation of spine (51110-00 [1381])

47540-01 Application of shoulder spica

CHAPTER 19

INTERVENTIONS NOT ELSEWHERE CLASSIFIED (BLOCKS 1820–1923)

INTERVENTIONS NOT ELSEWHERE CLASSIFIED

INTERVENTIONS NOT ELSEWHERE CLASSIFIED

1923

Technology-assisted interventions

▽ 0023

Code first:

- procedure(s) performed

Excludes: extracorporeal shockwave lithotripsy [ESWL] of:

- biliary tract (90956-00 [962])
- gallbladder (90957-00 [962])

96234-01 Percutaneous endoscopic-assisted intervention, not elsewhere classified

▽ 0019

Note: Percutaneous endoscopic approach involves access through one or more minor incisions in the skin and subcutaneous layers or mucous membrane, allowing passage of endoscopic instruments to visualise the operative site and guide the procedure.

Code first:

- procedure(s) performed

Excludes: that via:

- arthroscopy (50100-00 [1555])
- laparoscopy (30390-00 [984])
- neuroendoscopy (40903-00 [1])
- percutaneous nephroscopy (36627-00 [1043])
- thoracoscopy (38436-00 [559])

...

96234-00 Technology-assisted intervention, not elsewhere classified

ACHI Alphabetic Index

Adjustment

- ...
- spinal fixation (instrumentation) ~~50616-00~~51140-01 [1393]
- - for revision of spinal fusion 51140-00 [1389]
- splint, occlusal 97972-00 [489]
- pre-existing 97966-00 [489]

Administration (around) (into) (local) (of) (therapeutic agent)

- ...
- specified site
- ...
- haemorrhoids, sclerosing agent 32132-00 [941]
- - intervertebral disc (chemonucleolytic agent) (chymopapain) 40336-00 [31]
- keloid scar 30207-00 [1602]
- lesion
- ...
- vertebra (1 vertebral body) (with PMMA) (with polymethylmethacrylate) 35400-00 [1393]
- - ≥ 2 or more vertebral bodies 35400-01 [1393]
- vessel, for false aneurysm 45027-02 [742]
- ...
- type of agent — see also Administration/indication OR Administration/specified site
- ...
- polymethylmethacrylate (1 vertebral body) (PMMA) 35400-00 [1393]
- - ≥ 2 or more vertebral bodies 35400-01 [1393]
- Polytet

Application

- ...
- calipers, skull 51111-00 [6]
~~skull (tongs) 47705-00 [6]~~
~~with~~
- - with
- - - closed reduction of spine 51110-02 [1387]
- - - immobilisation of spine NEC 51110-00 [1381]
~~closed reduction of spinal fracture/dislocation (without spinal cord pathology) 47690-00 [1387]~~
~~involving spinal cord pathology 47693-00 [1387]~~
~~immobilisation of spinal fracture/dislocation (without spinal cord pathology) 47684-00 [1381]~~
~~involving spinal cord pathology 47687-00 [1381]~~
- cariostatic agent, topical (dental) 97121-02 [454]
- ...
- halo NEC 51113-00~~47714-00~~ [1870]
- with
- - - closed reduction of spine 51110-02 [1387]
- - - femoral traction 51115-00 [1870]
- - - immobilisation of spine 51110-00 [1381]
- - - jacket 51114-00 [1870]
~~closed reduction of spinal fracture/dislocation (without spinal cord pathology) 47690-00 [1387]~~
~~involving spinal cord pathology 47693-00 [1387]~~
~~femoral traction 47720-00 [1870]~~
~~immobilisation of spinal fracture/dislocation (without spinal cord pathology) 47684-00 [1381]~~
~~involving spinal cord pathology 47687-00 [1381]~~
~~thoracic jacket 47717-00 [1870]~~
- jacket 51112-00 [1870]
- leech to skin (hirudo medicinalis) 96210-00 [1604]
- ...
- plaster jacket 51112-00 ~~47708-00~~ [1870]
- with
- - - closed reduction of spine 51110-02 [1387]
- - - immobilisation of spine NEC 51110-00 [1381]
~~closed reduction of spinal fracture/dislocation (without spinal cord pathology) 47690-00 [1387]~~
~~involving spinal cord pathology 47693-00 [1387]~~
~~immobilisation of spinal fracture/dislocation (without spinal cord pathology) 47684-00 [1381]~~
~~involving spinal cord pathology 47687-00 [1381]~~
- pressure trousers (MAST) 96092-00 [1870]

Arthroplasty (see also Repair/joint) 50127-00 [1571]

- ...
- intervertebral, using prosthetic disc (1 level) ~~48694~~51130-00 [59]
- - with revision ~~48694~~51130-02 [59]
- - - 2 or more levels 51130-03 [59]
- - - 2 or more levels 51130-01 [59]

- ~~--- ≥ 2 levels 48691-01 [59]~~
- ~~--- with revision 48691-03 [59]~~
- knee
- ...
- spine, using intervertebral prosthetic disc (1 level) ~~48691~~51130-00 [59]
- - with revision 51130-02 [59]
- - - 2 or more levels 51130-03 [59]
- - 2 or more levels 51130-01 [59]
- ~~--- with revision 48691-02 [59]~~
- ~~--- ≥ 2 levels 48691-01 [59]~~
- ~~--- with revision 48691-03 [59]~~
- temporomandibular

Clipping (of)

- ...
- arteriovenous
- - fistula
- - - abdomen (simple) 34118-00 [752]
- - - - complex 34118-01 [752]
- - - extremity (limb) (simple) 34112-00 [751]
- - - - complex 34112-01 [751]
- - - feeding vessels
- - - - abdomen 34127-02 [745]
- - - - limb 34121-02 [745]
- - - - neck 34124-02 [745]
- - - neck (simple) 34115-00 [750]
- - - - complex 34115-01 [750]
- - malformation
- - - intracranial
- - - - by clipping of proximal artery 39806-00 [11]
- - - spinal ~~40348-00~~51073-00 [53]
- artery 34106-14 [697]

Coccygectomy (partial) (total) ~~30672-00~~51150-00 [1385]

Costotransversectomy

- with
- - decompression of ~~thoracic~~ spinal cord ~~40345-00~~ [47]
- - - thoracic (1 level) 51011-01 [46]
- - - - 2 or more levels 51012-01 [46]
- - - thoracolumbar (high lumbar) 51011-02 [46]
- - - - 2 or more levels 51012-02 [46]

Counselling 96090-00 [1869]

- for (regarding)

Decompression

- for
- ...
- - syringomyelia (hydromyelia) (posterior fossa) (with duraplasty) 40106-01 [9]
- ~~--- via~~
- ~~--- craniotomy (posterior fossa) (with duraplasty) 40106-01 [9]~~
- ~~--- laminectomy, with insertion of cerebrospinal fluid shunt 40342-00 [42]~~
- anus (imperforate) 90338-00 [930]
- Arnold-Chiari malformation (with duraplasty) 40106-00 [9]
- ...
- spinal (canal) (cord)
- - cervical (1 level) 51011-00 [46]
- - - 2 or more levels 51012-00 [46]
- - lumbar (1 level) (cauda equina) 51011-03 [46]
- - - 2 or more levels 51012-03 [46]
- - nerve 39330-00 [77]
- - - roots (rhizolysis) 40330-00 [49]
- - reopening laminectomy or laminotomy site (haemorrhage) (infection) 51145-00 [56]
- - thoracic (1 level) 51011-01 [46]
- - - 2 or more levels 51012-01 [46]
- - thoracolumbar (high lumbar) 51011-02 [46]
- - - 2 or more levels 51012-02 [46]
- ~~--- canal~~
- ~~--- lumbar~~
- ~~--- ≥ 2 levels 90024-01 [48]~~
- ~~--- 1 level 90024-00 [48]~~
- ~~--- cord~~
- ~~--- cervical~~
- ~~--- ≥ 2 levels 40334-00 [46]~~
- ~~--- with anterior fusion 40335-00 [46]~~
- ~~--- 1 level 40331-00 [46]~~

- ~~with anterior fusion 40332-00 [46]~~
- ~~lumbar, anterior (high) 40351-00 [47]~~
- ~~thoracic~~
- ~~via~~
- ~~costotransversectomy 40345-00 [47]~~
- ~~thoracotomy 40348-00 [47]~~
- ~~thoracolumbar, anterior 40351-00 [47]~~
- subacromial space (open) 48903-00 [1400]
- - with rotator cuff repair 48909-00 [1404]
- - arthroscopic 48951-00 [1400]
- - - with rotator cuff repair (mini-open) 48960-00 [1405]
- subtemporal 40015-00 [9]
- tarsal tunnel 39330-01 [76]
- thoracic outlet
- - by
- - - resection of rib
- - - 1st, partial 34136-00 [1375]
- - - cervical 34139-00 [1375]
- - - scalenotomy 34133-00 [1374]
- tumour, intracranial
- - via osteoplastic craniotomy (with osteoplastic flap) 39706-01 [9]

Decortication

Discectomy (for recurrent disc lesion) (intervertebral) (partial) (total)

- ~~for recurrent disc lesion (via laminectomy) (via laminotomy)~~
- ~~≥ 2 levels 40303-01 [54]~~
- ~~1 level 40303-00 [54]~~
- with
- - decompression of
- - - spinal (canal) (cord) — see Decompression/spinal (canal) (cord)/canal
- ~~spinal cord — see Decompression/spinal/cord~~
- - fusion — see Fusion/spinal
- - insertion of prosthetic disc (1 level) 4869451130-00 [59]
- - - with revision 4869451130-02 [59]
- - - 2 or more levels 51130-03 [59]
- - - 2 or more levels 51130-01 [59]
- ~~≥ 2 levels 48691-01 [59]~~
- ~~with revision 48691-03 [59]~~
- ~~≥ 2 levels (via laminectomy) (via laminotomy) 40300-01 [52]~~
- ~~1 level (via laminectomy) (via laminotomy) 40300-00 [52]~~
- cervical (1 level) (cervicothoracic) 40300-00 [52]
- - 2 or more levels 40300-01 [52]
- ~~≥ 2 levels 40333-01 [52]~~
- ~~1 level 40333-00 [52]~~
- lumbar (1 level) (lumbosacral) 40300-00 [52]
- - 2 or more levels 40300-01 [52]
- ~~≥ 2 levels (via laminectomy) (via laminotomy) 40300-01 [52]~~
- ~~percutaneous 48636-00 [52]~~
- ~~1 level (via laminectomy) (via laminotomy) 40300-00 [52]~~
- ~~percutaneous 48636-00 [52]~~
- thoracic (1 level) (thoracolumbar) 40300-00 [52]
- - 2 or more levels 40300-01 [52]

Discission

Drainage

- ...
- abscess — see also Drainage/by site
- - appendiceal — see Drainage/abscess/intra-abdominal
- - Bartholin's gland 35520-00 [1290]
- - bone — see Osteotomy
- - buttock (open) (skin) 30223-01 [1606]
- - - percutaneous 30216-01 [1604]
- - - soft tissue (open) 30223-03 [1559]
- - - percutaneous 30224-00 [1559]
- - craniocervical junction 4034551072-00 [539]
- - cul-de-sac (rectouterine pouch) — see also Drainage/abscess/intra-abdominal
- - - via colpotomy (open) 35572-00 [1280]
- ...
- craniocervical junction (abscess) 4034551072-00 [539]

Elevation

- bone fragments (fractured)
- ...
- - spine
- - - with

- - - decompression ~~of~~ ~~laminectomy~~ of ~~lumbar~~ spine (anterior) (posterior) — [see Decompression/spinal](#)
- ~~----- ≥ 2 levels 90024-01 [48]~~
- ~~----- 1 level 90024-00 [48]~~
- - - reduction of
- - - - dislocation — *see Reduction/dislocation/spine/open*
- - - - fracture — *see Reduction/fracture/spine/open*

Excision — *see also Removal*

- ...
- abscess
- - intracranial 39903-00 [14]
- - postoperative (reopening of craniotomy) 39721-00 [10]
- - pilonidal 30676-01 [1659]
- - spinal [extradural 51071-01 \[53\]](#)
- ~~----- extradural 40309-00 [53]~~
- - umbilicus 43948-01 [989]
- accessory tissue
- ...
- arteriovenous
- ...
- malformation (AVM)
- - ear 45045-03 [1693]
- - eyelid 45045-00 [1693]
- - finger 45045-07 [1693]
- - genitals 45045-08 [1693]
- - hand 45045-05 [1693]
- - intracranial 39803-00 [16]
- - lip 45045-02 [1693]
- - neck 45045-04 [1693]
- - nose 45045-01 [1693]
- - specified site ([3 cm or less](#)) NEC 45039-00 [1693]
- ~~----- more than 3 cm 45042-00 [1693]~~
- ~~----- ≤ 3 cm 45039-00 [1693]~~
- ~~----- > 3 cm 45042-00 [1693]~~
- - spinal ~~40318-00~~ [51073-00 \[53\]](#)
- - thumb 45045-06 [1693]
- artery
- ...
- bone NEC (*see also Osteotomy*) 90572-00 [1563]
- ...
- fragments (fractured) (spicules)
- - spine
- - - with
- - - - decompression ~~of~~ ~~of~~ ~~laminectomy~~ of ~~lumbar~~ spine (anterior) (posterior) — [see Decompression/spinal](#)
- ~~----- ≥ 2 levels 90024-01 [48]~~
- ~~----- 1 level 90024-00 [48]~~
- - - - reduction of
- - - - dislocation — *see Reduction/dislocation/spine/open*
- - - - fracture — *see Reduction/fracture/spine/open*
- ...
- coccyx ~~30672-00~~ [51150-00 \[1385\]](#)
- ...
- lesion(s) — *see also Excision/tumour AND Excision/cyst AND Excision/polyp*
- ...
- retroperitoneal
- ...
- - radical (debulking) (with omentectomy) 30392-00 [989]
- ~~----- sacrococcygeal~~
- ~~----- posterior approach 43876-00 [1385]~~
- ~~----- with abdominal approach 43879-00 [1385]~~
- - salivary gland or duct 90138-00 [397]
- - sclera NEC 90070-01 [181]
- ...
- spinal cord (meninges)
- ~~----- craniocervical junction 51072-00 [53]~~
- - extradural (~~via laminectomy~~) ~~40309-00~~ [51071-01 \[53\]](#)
- - intradural [extramedullary \(via laminectomy\) 40312-00 \[53\]](#)
- ~~----- intramedullary 51073-00 [53]~~
- ~~----- arteriovenous malformation (AVM) (via laminectomy) 40318-00 [53]~~
- ~~----- craniocervical junction 40315-00 [59]~~
- ~~----- intramedullary (via laminectomy) 40318-01 [53]~~
- - spleen 30375-21 [817]
- ...
- meningioma

- - cerebral 39712-00 [15]
- - spinal ~~40312~~51071-00 [53]
- ...
- odontoid process [for craniocervical junction lesion 51072-00 \[53\]](#)
- ~~— for craniocervical junction lesion 40315-00 [59]~~
- oesophagus — *see Oesophagectomy*
- ...
- tumour — *see also Excision/lesion(s)*
- ...

- - craniocervical junction ~~40315~~51072-00 [539]
- ...
- - meningioma
- - - cerebral 39712-00 [15]
- - - spinal ~~40312~~51071-00 [53]
- ...
- - spinal cord (meninges)
- - - [craniocervical junction 51072-00 \[53\]](#)
- - - extradural ~~51071-01~~40309-00 [53]
- - - intradural extramedullary ~~40312~~51071-00 [53]
- - - intramedullary ~~40318-01~~51073-00 [53]
- ...

Exploration — *see also Examination AND Incision/by site*

- ...
- spinal (canal) (nerve root) NEC 90011-01 [59]
- - [anterior \(1 level\) 51160-00 \[1393\]](#)
- - - [as operative approach — omit code](#)
- - - [2 or more levels 51165-00 \[1393\]](#)
- tendon sheath 47972-00 [1572]

Fixation

- ...
- bone — *see also Fixation/bone/external AND Fixation/bone/internal*
- ...
- - internal
- ...
- - - odontoid (process) (screw) ~~40316-00~~51103-00 [1390]
- - - patella 47585-00 [1500]
- - - rib, with reduction (closed) 90610-00 [1377]
- - - open 90610-01 [1377]
- - - specified site NEC 47921-00 [1554]
- - - spine ([nonsegmental](#)) NEC (~~screws~~) (~~simple~~) (~~wire loop~~) ~~48678-00~~90011-08 [1390]
- - - - cervical, [2nd vertebra 51103-00 \[1390\]](#)
- - - - ~~2nd vertebra (screw) 40316-00 [1390]~~
- - - - Harrington rod (~~nonsegmental~~) ~~48681-00~~90011-08 [1390]
- - - - ~~nonsegmental 48681-00 [1390]~~
- - - - segmental ([cage](#)) ([hook](#)) ([plate](#)) ([robs](#)) ([screw\(s\)](#)) ([wire loop](#))
- - - - ~~≥ 5 levels 48690-00 [1390]~~
- - - - - 1 or 2 levels ~~48684~~51021-00 [1390]
- - - - - 3 or 4 levels ~~48687~~51023-00 [1390]
- - - - - [5 or more levels 51025-00 \[1390\]](#)
- - - - [simple \(screw\(s\)\) \(wire loop\) 51020-00 \[1390\]](#)
- - - vertebra — *see Fixation/bone/internal/spine*
- - - zygoma 52096-00 [1360]
- ...
- odontoid (process) (screw) ~~40316-00~~51103-00 [1390]

Fusion

- [anterior](#)
- - [cervical disc fusion \(ACDF\) — *see Fusion/spinal/anterior column*](#)
- - [lumbar interbody \(ALIF\) — *see Fusion/spinal/anterior column*](#)
- claw toe 49851-01 [1548]
- [direct lateral interbody fusion \(DLIF\) — *see Fusion/spinal/anterior column*](#)
- [extreme lateral interbody fusion \(XLIF\) — *see Fusion/spinal/anterior column*](#)
- hammer toe 49851-00 [1548]
- [interbody — *see Fusion/spinal/anterior column*](#)
- joint (with fixation device) 50109-00 [1571]
- ...
- - - with reconstruction 46345-00 [1469]
- [midline lumbar interbody fusion \(MidLIF\) \(MLIF\) — *see Fusion/spinal/anterior column*](#)
- [oblique lumbar interbody fusion \(OLIF\) — *see Fusion/spinal/anterior column*](#)
- [posterior lumbar interbody fusion \(PLIF\) — *see Fusion/spinal/anterior column*](#)
- [posterolateral — *see Fusion/spinal/posterior column*](#)
- spinal
- - anterior [column \(1 level\) \(interbody\) 51041-00 \[1389\]](#)

- ~~1 level (with bone graft) 48660-00 [1389]~~
- ~~- - - with posterior column 51061-00 [1389]~~
- ~~- - - 2 or more levels 51062-00 [1389]~~
- ~~- - - 2 or more levels 51042-00 [1389]~~
- ~~- - combined anterior and posterior column (1 level) 51061-00 [1389]~~
- ~~- - - 2 or more levels 51062-00 [1389]~~
- ~~≥ 2 levels (with bone graft) 48669-00 [1389]~~
- ~~cervical~~
- ~~with~~
- ~~decompression of cervical spinal cord~~
- ~~1 level 40332-00 [46]~~
- ~~≥ 2 levels 40335-00 [46]~~
- ~~laminectomy (decompressive)~~
- ~~1 level 40332-00 [46]~~
- ~~≥ 2 levels 40335-00 [46]~~
- ~~1 level (with bone graft) 48660-00 [1389]~~
- ~~≥ 2 levels (with bone graft) 48669-00 [1389]~~
- ~~- - posterior column (1 level) (posterolateral) 51031-00 [1389] (interbody) (with bone graft)~~
- ~~- - - with anterior column 51061-00 [1389]~~
- ~~- - - 2 or more levels 51062-00 [1389]~~
- ~~- - - 2 or more levels 51032-00 [1389]~~
- ~~- - revision 51140-00 [1389]~~
- ~~1 level 48642-00 [1389]~~
- ~~with laminectomy 48654-00 [1389]~~
- ~~2 levels 48642-00 [1389]~~
- ~~with laminectomy 48657-00 [1389]~~
- ~~≥ 3 levels 48645-00 [1389]~~
- ~~with laminectomy 48657-00 [1389]~~
- ~~posterolateral (interbody) (with bone graft)~~
- ~~1 level 48648-00 [1389]~~
- ~~with laminectomy 48654-01 [1389]~~
- ~~2 levels 48648-00 [1389]~~
- ~~with laminectomy 48657-01 [1389]~~
- ~~≥ 3 levels 48651-00 [1389]~~
- ~~with laminectomy 48657-01 [1389]~~

Graf banding (segmental internal fixation of spine)

- 1 or 2 levels ~~48684-00~~ 51021-00 [1390]
- 3 or 4 levels ~~48687-00~~ 51023-00 [1390]
- ~~→ 4 levels 48690-00 [1390]~~
- 5 or more levels 51025-00 [1390]

Graft (repair)

Immobilisation (by) (of) 96092-00 [1870]

- ...
- dislocation 96092-00 [1870]
- - with reduction — see *Reduction/dislocation*
- - calcaneum 47606-01 [1526]
- - hip 50352-00 [1476]
- - spine (calipers) (halo) (plaster jacket) (without spinal cord pathology) 47684 51110-00 [1381]
- ~~involving spinal cord pathology 47687-00 [1381]~~
- - talus 47606-03 [1526]
- elastic stockings 96092-00 [1870]
- fracture (noninvasive) (nonsurgical) 96092-00 [1870]
- ...
- - spine (calipers) (halo) (plaster jacket) (without spinal cord pathology) 47684 51110-00 [1381]
- ~~involving spinal cord pathology 47687-00 [1381]~~
- - talus 47606-02 [1526]

Insertion

- ...
- calipers, skull ~~47705-00~~ 51111-00 [6]
- - with
- - - closed reduction of spine 51110-02 [1387]
- - - immobilisation of spine NEC 51110-00 [1381]
- capsular tension ring — see *Insertion/lens*
- ...
- gold weight, eyelid 42869-00 [230]
- halo, skull 51111-00 [6]
- hearing device, implanted NEC 41557-04 [334]
- ...
- plug (into)
- - anal fistula 44104-00 [929]
- - obex, for repair of syringomyelia or hydromyelia ~~40339-00~~ 51170-00 [22]

- post
- - dental 97597-00 [469]
- prosthesis, prosthetic device
- ...
- - disc, intervertebral (1 level) ~~48694~~51130-00 [59]
- - - with revision 51130-02 [59]
- - - 2 or more levels 51130-03 [59]
- - - 2 or more levels 51130-01 [59]
- - - with revision 48691-02 [59]
- - - ≥ 2 levels 48691-01 [59]
- - - with revision 48691-03 [59]
- - duodenal, endoscopic (metal) (plastic) (Wallstent) 92068-00 [892]
- - eye — see *Insertion/prosthesis, prosthetic device/orbital*
- - eyelid (gold weight) 42869-00 [230]
- - fallopian tube (laparoscopic) 35694-00 [1253]
- - - via laparotomy 35694-04 [1253]
- - intervertebral disc (1 level) ~~48694~~51130-00 [59]
- - - with revision 51130-02 [59]
- - - 2 or more levels 51130-03 [59]
- - - 2 or more levels 51130-01 [59]
- - - with revision 48691-02 [59]
- - - ≥ 2 levels 48691-01 [59]
- - - with revision 48691-03 [59]
- - intraoral, osseointegrated — see *Osseointegration/intraoral*
- ...
- shunt — see *Shunt*
- skull calipers (tongs) ~~47705-00~~51111-00 [6]
- - with
- - - closed reduction of spine 51110-02 [1387]
- - - immobilisation of spine NEC 51110-00 [1381]
- spacer
- - cement
- ...
- tongs, skull ~~47705-00~~51111-00 [6]
- - with
- - - closed reduction of spine 51110-02 [1387]
- - - immobilisation of spine NEC 51110-00 [1381]
- tooth (on)

Intervention

- allied health — see also *specific interventions*
- - general
- - - audiology 95550-06 [1916]
- ...
- - - spiritual care 95550-12 [1916]
- - percutaneous endoscopic-assisted NEC 96234-01 [1923]
- - arthroscopic — see *Arthroscopy*
- - laparoscopic — see *Laparoscopy*
- - neuroendoscopic (intraventricular) — see *Neuroendoscopy*
- - percutaneous nephroscopic — see *Nephroscopy*
- - procedure proceeding to open procedure 90343-01 [1011]
- - thoracoscopic — see *Thoracoscopy*
- robotic-assisted (Da Vinci system) 96233-00 [1923]
- technology-assisted NEC 96234-00 [1923]

Laminectomy NEC — code to block [46]

- as operative approach — omit code
- with
- - clipping of arteriovenous malformation (AVM) ~~40318-00~~51073-00 [53]
- - cordotomy 39124-00 [45]
- - decompression of spinal canal or cord — see *Decompression/spinal*
- - discectomy — see also *Discectomy*
- - - and decompression of spinal cord — see *Decompression/spinal*
- - dorsal root entry zone (DREZ) (procedure) 39124-02 [45]
- - excision of
- - - arteriovenous malformation (AVM) ~~40318-00~~51073-00 [53]
- - - lesion, spinal — see *Excision/lesion(s)/spinal cord*
- - - tumour, spinal — see *Excision/tumour/spinal cord*
- - fusion — see *Fusion/spinal*
- - insertion of electrode(s) (epidural) 39139-00 [43]
- - and decompression of spinal cord — see *Decompression/spinal*
- - posterior
- - - 1 level 48654-00 [1389]
- - - ≥ 2 levels 48657-00 [1389]
- - posterolateral

- ~~----- 1 level 48654-01 [1389]~~
- ~~----- ≥ 2 levels 48657-01 [1389]~~
- ~~----- insertion of~~
- ~~----- electrode(s) (epidural) 39139-00 [43]~~
- ~~----- shunt (cerebrospinal fluid) 40342-00 [42]~~
- - myelotomy 39124-01 [45]
- - removal of
- - - intervertebral disc — see also *Discectomy*
- - - and decompression of spinal cord — see *Decompression/spinal*
- - - lesion, spinal — see *Excision/lesion(s)/spinal cord*
- - - tumour, spinal — see *Excision/tumour/spinal cord*
- decompressive — see *Decompression/spinal*
- reopening of site, [for postoperative \(haemorrhage\) \(infection\) 51145-00 \[56\]](#)
- ~~----- for postoperative complication (haemorrhage) (infection) 90009-00 [49]~~
- Laminoplasty** (open door) — see *Decompression/spinal*
- Laminotomy**
- with discectomy — see *Discectomy*
- reopening of site, [for postoperative \(haemorrhage\) \(infection\) 51145-00 \[56\]](#)
- ~~----- for postoperative complication (haemorrhage) (infection) 90009-00 [49]~~

Manipulation

- lacrimal passages (canaliculi) (nasolacrimal duct) (punctum)
- - bilateral 42615-01 [241]
- - unilateral 42614-01 [241]
- soft tissue (connective tissue) 96162-00 [1908]
- ~~----- spine 48600-00 [1386]~~
- tooth
- - displaced 97384-00 [461]
- - unerupted, with surgical exposure 97385-00 [461]

Osteotomy NEC 90569-00 [1556]

- ...
- ulna 48406-04 [1424]
- - with internal fixation 48409-04 [1424]
- [vertebra](#)
- - [column resection \(posterior\) 51053-00 \[1383\]](#)
- - [pedicle subtraction \(1 level\) 51051-00 \[1383\]](#)
- - - [2 or more levels 51052-00 \[1383\]](#)
- zygoma (unilateral) 90679-00 [1703]
- - for correction of orbital dystopia — see *Correction/orbital dystopia*
- - with internal fixation 90680-00 [1704]

Plugging (of)

- obex, [for repair of syringomyelia or hydromyelia 40339-00 51170-00 \[22\]](#)

Pneumocentesis 38418-08 [550]

Procedure

- for
- ...
- - craniocervical junction lesion (transoral approach) ~~40345~~[51072-00 \[539\]](#)
- ...
- Graf banding (segmental internal fixation of spine)
- - 1 or 2 levels ~~48684-00~~[51021-00 \[1390\]](#)
- - 3 or 4 levels ~~48687-00~~[51023-00 \[1390\]](#)
- - [5 or more levels 51025-00 \[1390\]](#)
- ~~----- > 4 levels 48690-00 [1390]~~
- Grice (subtalar arthrodesis) (with bone graft) 50118-00 [1543]
- Halo ablation (for Barrett's oesophagus) 30478-22 [856]
- ...
- spinal (canal) (cord) (meninges) NEC 90011-01 [59]
- - diagnostic 90011-00 [59]
- - excision NEC 90011-06 [54]
- - [repair NEC 90011-02 \[55\]](#)
- - [spine NEC 90011-10 \[1393\]](#)
- Stamey (transvaginal needle suspension) (with prosthesis) 37043-00 [1110]

Reduction

- ...
- dislocation (bone) (with cast) (with splint)
- ...
- - shoulder (closed) 47009-00 [1402]
- - - with internal fixation 47009-01 [1402]
- - - open 47012-00 [1402]
- - - - with internal fixation 47012-01 [1402]
- - [spine \(closed\) 51110-01 \[1387\]](#)
- - - [with immobilisation \(calipers\) \(halo\) \(jacket\) 51110-02 \[1387\]](#)

- - - [open 51110-03 \[1388\]](#)
- ~~----- spine (closed) (without spinal cord pathology) 47696-00 [1387]~~
- ~~----- with immobilisation (calipers) (halo) (plaster jacket) 47690-00 [1387]~~
- ~~----- involving spinal cord pathology 47693-00 [1387]~~
- ~~----- open (without spinal cord pathology) 47699-00 [1388]~~
- ~~----- with internal fixation~~
- ~~----- segmental 47699-02 [1388]~~
- ~~----- simple (facet screws) (Harrington rod) (nonsegmental) (wire loop) 47699-01 [1388]~~
- ~~----- involving spinal cord pathology 47702-00 [1388]~~
- ~~----- with internal fixation~~
- ~~----- segmental 47702-02 [1388]~~
- ~~----- simple (facet screws) (Harrington rod) (nonsegmental) (wire loop) 47702-01 [1388]~~
- - sternoclavicular joint (closed) 47003-00 [1402]

...

- fracture (bone) (with cast) (with splint)

...

- - spine (closed) ~~(without spinal cord pathology) 47696-00~~ [51110-01 \[1387\]](#)
- - - with immobilisation (calipers) (halo) ~~(plaster jacket) 47690-00~~ [51110-02 \[1387\]](#)

- - - [open 51110-03 \[1388\]](#)
- ~~----- involving spinal cord pathology 47693-00 [1387]~~
- ~~----- open (without spinal cord pathology) 47699-00 [1388]~~
- ~~----- with internal fixation~~
- ~~----- segmental 47699-02 [1388]~~
- ~~----- simple (facet screws) (Harrington rod) (nonsegmental) (wire loop) 47699-01 [1388]~~
- ~~----- involving spinal cord pathology 47702-00 [1388]~~
- ~~----- with internal fixation~~
- ~~----- segmental 47702-02 [1388]~~
- ~~----- simple (facet screws) (Harrington rod) (nonsegmental) (wire loop) 47702-01 [1388]~~

Re-exploration — see also Reopening

- lymph node
- - neck 30317-00 [804]
- spinal procedure [site, for postoperative \(haemorrhage\) \(infection\) 51145-00 \[56\]](#)
- - with [revision — see Revision/spinal procedure](#)
- ~~----- adjustment of spinal fixation (instrumentation) 50616-00 [1393]~~
- ~~----- bone grafting 50616-02 [1393]~~
- ~~----- removal of spinal fixation (instrumentation) 50616-01 [1393]~~

Removal — see also Excision

- abscess — see also Drainage/abscess
- - spinal, extradural ~~40309-00~~ [51071-01 \[53\]](#)
- adenoid 41801-00 [412]

...

- bone

...

- - fragments (fractured) (spicules)
- - - spine
- - - - with
- - - - - decompression ~~on~~ [laminectomy of lumbar spine \(anterior\) \(posterior\) — see Decompression/spinal](#)
- ~~----- 1 level 90024-00 [48]~~
- ~~----- ≥ 2 levels 90024-01 [48]~~

- - - - - reduction of
- - - - - dislocation — see Reduction/dislocation/spine/open
- - - - - fracture — see Reduction/fracture/spine/open

...

- fixation device

...

- - internal

...

- - - spinal ~~50616-01~~ [90011-07 \[13903\]](#)
- - - - with revision of spinal procedure NEC [51140-01 \[1393\]](#)
- - - - - spinal fusion revision [51140-00 \[1389\]](#)

- - - staple 47927-00 [1554]
- - - - with nail, plate or rod 47930-00 [1554]

...

- instrument, instrumentation
- - endodontic, fractured 97453-00 [464]
- - spinal ~~50616-01~~ [90011-07 \[13903\]](#)

- - - with
- - - - revision procedure NEC [51140-01 \[1393\]](#)
- - - - - spinal fusion revision [51140-00 \[1389\]](#)

- intestine — see Resection/intestine

...

- meningioma

- - cerebral 39712-00 [15]
- - spinal ~~40312~~[51071](#)-00 [53]
- meningocele
- ...
- prosthesis, prosthetic device
- ...
- - intervertebral disc (1 level) ~~48694~~[51130](#)-04 [59]
- - - with revision [51130-02](#) [59]
- - - 2 or more levels [51130-03](#) [59]
- - - 2 or more levels [51130-05](#) [59]
- - - with revision ~~48694~~-02 [59]
- - - ≥ 2 levels ~~48694~~-05 [59]
- - - with revision ~~48694~~-03 [59]
- - knee 49515-00 [1501]
- ...
- shunt
- - aqueous (Molteno) 42755-00 [191]
- - arteriovenous (external) 34506-00 [764]
- - - with reinsertion 34500-01 [764]
- - cisternal 40009-04 [5]
- - - with replacement 40009-01 [24]
- - drainage for glaucoma (Molteno) 42755-00 [191]
- - lumbar 40009-05 [42]
- - - with replacement 40009-06 ~~2~~ [4256]
- - lumboperitoneal 40009-05 [42]
- - - with replacement 40009-06 ~~2~~ [4256]
- - spinal 40009-05 [42]
- - - with replacement 40009-06 ~~2~~ [4256]
- - - syringoperitoneal 40009-05 [42]
- - - with replacement 40009-06 [42]
- - - syringopleural 40009-05 [42]
- - - with replacement 40009-06 [42]
- - - syringosubarachnoid 40009-05 [42]
- - - with replacement 40009-06 [42]
- - - syringosubdural 40009-05 [42]
- - - with replacement 40009-06 [42]
- - ventricular 40009-03 [5]
- - - with replacement 40009-00 [24]
- silicone oil (from posterior chamber) 42815-00 [205]

Reopening — see also *Incision/by site*

- ...
- intra-abdominal (for control of bleeding or thrombosis) (postoperative) 33845-00 [746]
- laminectomy or laminotomy site, postoperative [site \(haemorrhage\) \(infection\)](#) ~~90009-00~~[51145-00](#) [4956]
- laparotomy site (arrest of haemorrhage) 30385-00 [985]
- operative site
- - for
- - - control of bleeding or thrombosis
- - - - extremity (following vascular procedure) 33848-00 [746]
- - - - intra-abdominal (following vascular procedure) 33845-00 [746]
- - - - intrathoracic 38656-01 [562]
- - spinal procedure site, postoperative (haemorrhage) (infection) [51145-00](#) [56]
- sternotomy site (arrest of haemorrhage) 38656-01 [562]

Repair

- ...
- dura (brain) 39615-00 [20]
- - for repair of syringomyelia or hydromyelia [51170-00](#) [22]
- - with
- - - decompression for
- - - - Arnold-Chiari (Chiari) (malformation) 40106-00 [9]
- - - - elevation of compound skull fracture (with repair of brain) 39612-00 [25]
- - - - hind brain compression 40106-00 [9]
- - - - intracranial lesion (tumour) 39706-01 [9]
- - - plugging of obex, [for repair of syringomyelia or hydromyelia](#) ~~40339-00~~[51170-00](#) [22]
- - - reduction of compound skull fracture (comminuted) (with repair of brain) 39612-01 [25]
- ...
- - via craniotomy 39615-00 [20]
- - - for repair of syringomyelia or hydromyelia [51170-00](#) [22]
- - - with cranioplasty 39615-01 [20]
- ear

Replacement

- ...
- caliper, skull ~~47705-00~~[51111-00](#) [6]

- ...
- graft
- - bypass
- - - trunk (noninfected) (occluded) 90231-00 [762]
- halo, skull 51111-00 [6]
- heart valve — see *Replacement/valve/heart*
- ...
- ICD (implantable cardioverter defibrillator) 38393-01 [656]
- intervertebral disc prosthesis (1 level) ~~48691-03~~ 51130-02 [59]
- - 2 or more levels 51130-03 [59]
- - - ~~≥ 2 levels 48691-03~~ [59]
- intracranial pressure monitoring device (ICP) 39015-02 [3]
- ...
- prosthesis, prosthetic device
- - breast 45552-00 [1758]
- - colonic (endoscopic) (metal) (plastic) (Wallstent) 32023-01 [906]
- - duodenal, endoscopic (metal) (plastic) (Wallstent) 92068-01 [892]
- - intervertebral disc (1 level) ~~48691-03~~ 51130-02 [59]
- - - 2 or more levels 51130-03 [59]
- - - ~~≥ 2 levels 48691-03~~ [59]
- - oesophageal, endoscopic (expandable) (nonexpandable) 30490-01 [853]
- ...
- shunt
- - arteriovenous (external) 34500-01 [764]
- - cisternal (cisternoatrial) (cisternoperitoneal) (cisternopleural) 40009-01 [24]
- - lumboperitoneal 40009-06 ~~2~~ [4256]
- - spinal 40009-06 ~~2~~ [4256]
- - - syringoperitoneal 40009-06 [42]
- - - syringopleural 40009-06 [42]
- - - syringosubarachnoid 40009-06 [42]
- - - syringosubdural 40009-06 [42]
- - ventricular (ventriculoatrial) (ventriculoperitoneal) (ventriculopleural) 40009-00 [24]
- skeletal muscle stimulator 90561-00 [1554]
- skull
- ...
- tongs, skull ~~47705-00~~ 51111-00 [6]
- ...
- Resection** — see also *Excision*
- ...
- arteriovenous malformation (AVM)
- ...
- - specified site (\leq 3 cm or less) NEC 45039-00 [1693]
- - - ~~3 cm 45042-00~~ [1693]
- - - more than 3 cm 45042-00 [1693]
- - spinal ~~40318-00~~ 51073-00 [53]
- - thumb 45045-06 [1693]
- artery
- ...
- lesion — see also *Resection/tumour*
- ...
- spinal (cord) (meninges)
- - - extradural ~~40309-00~~ 51071-01 [53]
- - - - intradural (extramedullary) ~~40342-00~~ 51071-00 [53]
- - - - arteriovenous malformation (AVM) ~~40318-00~~ 51073-00 [53]
- - - - craniocervical junction ~~40315-00~~ 51072-00 [539]
- - - - intramedullary ~~40318-01~~ 51073-00 [53]
- - trachea 90167-00 [534]
- - - by laser, with
- - - - anastomosis 38453-00 [537]
- - - - repair by graft 38453-02 [537]
- - vascular
- - - cavernous sinus (skull base surgery) (with intracranial carotid artery exposure) 39660-02 [17]
- - - foramen magnum (far lateral suboccipital and transcondylar approach) (skull base surgery) 39662-02 [17]
- levator palpebrae muscle 45623-02 [1677]
- ...
- meningioma
- - cerebral 39712-00 [15]
- - spinal ~~40312-00~~ 51071-00 [53]
- ...
- odontoid process, for craniocervical junction lesion 51072-00 [53]
- - ~~for craniocervical junction lesion 40315-00~~ [59]
- oesophagus — see *Oesophagectomy*

- ...
- tumour
- ...
- - craniocervical junction ~~40315~~[51072-00](#) [~~539~~]
- ...
- - spinal (cord) (meninges)
 - - - extradural ~~40309-00~~[51071-01](#) [~~53~~]
 - - - intradural (extramedullary) ~~40342~~[51071-00](#) [~~53~~]
 - - - intramedullary ~~40318-01~~[51073-00](#) [~~53~~]

- ...
- vertebra ([1 level](#)) ([subtotal](#)) NEC ~~48639~~[51054-00](#) [~~1383~~]
- - [2 or more levels](#) 51055-00 [~~1383~~]
- - [en bloc excision](#) 51057-00 [~~1383~~]
- - - [2 or more levels](#) 51058-00 [~~1383~~]
- - - ~~with spinal cord involvement~~ ~~48639-01~~ [~~1383~~]

Reshaping

Revision (partial) (total)

- ...
- shunt
 - - arteriovenous (external) 34500-01 [~~764~~]
 - - cerebrospinal fluid
 - - - cisternal (cisternoatrial) (cisternoperitoneal) (cisternopleural) 40009-01 [~~24~~]
 - - - - distal site
 - - - - - atrial 90200-00 [~~605~~]
 - - - - - peritoneal 90330-00 [~~1001~~]
 - - - - - pleural 90174-00 [~~557~~]
 - - - lumboperitoneal 40009-02 [~~4256~~]
 - - - distal site 90330-00 [~~1001~~]
 - - - spinal 40009-06 ~~2~~ [~~4256~~]
 - - - distal site 90330-00 [~~1001~~]
- ...
- spinal ~~procedure~~ NEC ~~50620-00~~ [~~1393~~]
- - [fusion \(adjustment or removal of instrumentation\) \(bone graft\)](#) 51140-00 [~~1389~~]
- - [procedure](#) NEC 51140-01 [~~1393~~]
- - ~~with~~
 - - - ~~adjustment of spinal fixation (instrumentation)~~ 50616-00 [~~1393~~]
 - - - ~~bone grafting~~ 50616-02 [~~1393~~]
 - - - ~~removal of spinal fixation (instrumentation)~~ 50616-01 [~~1393~~]
 - - - ~~failed surgery (with fixation) (with fusion) (with instrumentation)~~ 50620-00 [~~1393~~]
- stabilisation procedure

Sequestrectomy

- bone NEC 90573-00 [~~1563~~]
- ...
- - spine (~~without spinal cord pathology~~) 90603-04 [~~1385~~]
- - ~~involving spinal cord pathology~~ 90603-05 [~~1385~~]
- - sternum 90603-02 [~~1376~~]
- - tarsus 90603-18 [~~1534~~]
- - thumb 90603-13 [~~1450~~]
- - tibia 90603-16 [~~1504~~]
- - toe 90603-20 [~~1534~~]
- - ulna 90603-10 [~~1426~~]
- - vertebra (~~without spinal cord pathology~~) 90603-04 [~~1385~~]
- - ~~involving spinal cord pathology~~ 90603-05 [~~1385~~]
- skull 39906-00 [~~13~~]

Shunt

- ...
- syringoperitoneal [40006-00](#) [~~42~~]
- ~~with laminectomy~~ ~~40342-00~~ [~~42~~]
- syringopleural [40006-00](#) [~~42~~]
- ~~with laminectomy~~ ~~40342-00~~ [~~42~~]
- [syringosubarachnoid](#) 40006-00 [~~42~~]
- [syringosubdural](#) 40006-00 [~~42~~]
- systemic to pulmonary artery (for congenital heart disease) 38733-00 [~~717~~]
- transjugular intrahepatic portosystemic (TIPS) 90334-00 [~~1011~~]
- ventricular
 - - cerebral (open) 40012-01 [~~19~~]
 - - - endoscopic 40012-00 [~~19~~]
 - - - to
 - - - - atrium 40003-00 [~~5~~]
 - - - - cisterna magna 40000-00 [~~19~~]
 - - - - peritoneal cavity 40003-02 [~~5~~]
 - - - - pleural cavity 40003-01 [~~5~~]

- - - specified extracranial site NEC 40003-03 [5]
- - heart
- - - left ventricle and aorta (apex) 38757-01 [613]
- - - right ventricle and pulmonary artery (distal) 38757-00 [613]
- - - in repair of
- - - - pulmonary artery atresia 38757-00 [613]
- - - - transposition of great vessels 38757-00 [613]
- ventriculoatrial 40003-00 [5]
- ventriculocisternal 40000-00 [19]
- ventriculoperitoneal 40003-02 [5]
- ventriculopleural 40003-01 [5]

Sialoadenectomy

Splitting

- phalanx (phalanges) (with reconstruction of joint) (with reconstruction of ligament) 50396-00 [1449]

Spondylectomy — see [Vertebrectomy](#)

Spreading, tubed pedicle 45236-00 [1654]

Stabilisation

- ligament
- - ankle 49709-00 [1542]
- - elbow 49103-00 [1418]
- - knee (open) 49539-01 [1522]
- - - arthroscopic 49539-00 [1522]
- - odontoid ~~40346-00~~ [51103-00](#) [1390]
- - patella (patellofemoral) 49503-01 [1520]
- - revision 49548-00 [1524]
- - tooth, by splinting, direct 97981-00 [490]
- - displaced (following trauma) 97386-01 [461]
- vertebra [cervical, 2nd 51103-00](#) [1390]
- - ~~cervical,~~
- - ~~2nd 40346-00~~ [1390]

Stamey procedure (transvaginal needle suspension) (with prosthesis) 37043-00 [1110]

Thoracotomy

- as operative approach — *omit code*
- with
- - decompression of ~~thoracic~~ spinal cord ~~40348-00~~ [47]
- - - ~~thoracic (1 level)~~ [51011-01](#) [46]
- - - ~~2 or more levels~~ [51012-01](#) [46]
- - - ~~thoracolumbar (1 level) (high lumbar)~~ [51011-02](#) [46]
- - - ~~2 or more levels~~ [51012-02](#) [46]
- - removal of thymus (thymoma) 38446-04 [128]
- exploratory (with biopsy) 38418-00 [561]
- - performed with any other open thoracic procedure — *omit code*

Traction NEC 90531-00 [1870]

- dislocation — see *Traction/fracture*
- femoral
- - ~~for with~~ fracture (dislocation) 47516-00 [1476]
- - halo ~~47720~~ [51115-00](#) [1870]
- - ~~for with~~ fracture of spine — see *Traction/fracture/spine*
- fracture (with dislocation)
- - acetabulum 47495-00 [1476]
- - femur 47516-00 [1476]
- - pelvis 47480-00 [1476]
- - spine ~~47684~~ [51110-00](#) [1381]
- - - with [closed reduction 51110-02](#) [1387] ~~spinal cord involvement 47687-00~~ [1381]
- - - ~~and closed reduction 47693-00~~ [1387]
- - - ~~without spinal cord involvement 47684-00~~ [1381]
- - - ~~and closed reduction 47690-00~~ [1387]
- halo
- - ~~for with~~ fracture (dislocation) — see *Traction/fracture/spine*
- - ~~with jacket~~ [51114-00](#) [1870]
- - - for fracture of spine — see *Traction/fracture/spine*
- - femoral [51115-00](#) [1870]
- jacket
- - for fracture (dislocation) — see *Traction/fracture/spine*
- - with halo [51114-00](#) [1870]
- - - for fracture of spine — see *Traction/fracture/spine*
- ~~femoral 47720-00~~ [1870]
- ~~thoracic 47717-00~~ [1870]
- ~~thoracic~~
- ~~with fracture (dislocation) — see Traction/fracture/spine~~
- ~~halo 47717-00~~ [1870]
- ~~with fracture of spine — see Traction/fracture/spine~~

Vertebrectomy (1 level) (subtotal) ~~(with bone graft)~~ NEC 4863951054-00 [1383]
 - 2 or more levels 51055-00 [1383]
 - cervical, 2nd, for craniocervical junction lesion ~~40345~~51072-00 [539]
 - en bloc excision 51057-00 [1383]
 - 2 or more levels 51058-00 [1383]
~~- involving spinal cord pathology 48639-01 [1383]~~
Vertebroplasty (1 vertebral body) 35400-00 [1393]
 - ~~≥2~~ or more vertebral bodies 35400-01 [1393]
Vesicostomy (bladder cuff) (suprapubic) 37011-00 [1093]

Australian Coding Standards

TABLE OF CONTENTS

13. Musculoskeletal system and connective tissue

1307 Disc disorders with myelopathy
 1308 Disc lesion
 1309 Dislocation or complication of hip prosthesis
 1311 Exostosis
 1316 Cement spacer/beads
 1319 Meniscus/ligament tear of knee, NOS
 1329 Silastic button arthroplasty
 1330 Slipped disc
 1343 Erosion of knee
~~1348 Spinal fusion~~
 1352 Juvenile arthritis
 1353 Bankart lesion
 1354 SLAP lesion

0023 MINIMALLY INVASIVE INTERVENTIONS LAPAROSCOPIC/ARTHROSCOPIC/ENDOSCOPIC SURGERY

...

Operative approach

Endoscopic approach to an operative site may be:

- Percutaneous – access through one or more minor incisions in the skin or subcutaneous layers or mucous membrane, allowing passage of endoscopic instruments to visualise an operative site and guide the procedure. This may include thoracoscopy, laparoscopy, arthroscopy, percutaneous nephroscopy or percutaneous endoscopic spinal surgery
- Transorifice – access via a natural or artificial opening to reach an operative site. This may include gastroscopy or colonoscopy performed via a natural opening, or cystoscopy performed via a cystostomy (an artificial opening).

CLASSIFICATION

...

If an ~~procedure~~ intervention is performed laparoscopically, arthroscopically or endoscopically, and there is no code provided which encompasses both the ~~endoscopy~~ minimally invasive approach and the ~~procedure~~ intervention, ~~then assign codes for both procedures~~ the intervention and the minimally invasive approach should be coded.

EXAMPLE 1:

Laparoscopic removal of the gallbladder.

Code: 30445-00 [965] *Laparoscopic cholecystectomy*

EXAMPLE 2:

Laparoscopic hepatectomy.

Procedure sequenced first: 30418-00 [953] *Lobectomy of liver*

Associated procedure: 30390-00 [984] *Laparoscopy*

EXAMPLE 3:

Spinal decompression and transforaminal lumbar interbody fusion (TLIF) from T2 to L2 via minimally invasive spinal surgery (MISS) approach.

Procedure sequenced first: 51042-00 [1389] *Anterior column spinal fusion, 2 or more levels*
 51012-02 [46] *Decompression of thoracolumbar spinal cord, 2 or more levels*

Associated procedure: 96234-01 [1923] *Percutaneous endoscopic-assisted intervention, not elsewhere classified*

EXAMPLE 4:

Hemithyroidectomy through transoral endoscopic vestibular approach (TOEVA).

Procedure sequenced first: 30306-01 [114] *Total thyroid lobectomy, unilateral*

Associated procedures 96234-01 [1923] *Percutaneous endoscopic-assisted intervention, not elsewhere classified*

...

0039 REOPENING OF OPERATIVE SITE

Codes for reopening of an operative site are assigned for treatment of **postoperative complications**, such as haemorrhage:

39721-00 [10] *Postoperative reopening of craniotomy or craniectomy site*

~~90009-00 [49] *Postoperative reopening of laminotomy or laminectomy site*~~

51145-00 [56] *Postoperative reopening of laminotomy or laminectomy site*

90047-02 [111] *Reopening of wound of thyroid*

38656-01 [562] *Reopening of thoracotomy or sternotomy site*

33845-00 [746] *Control of postoperative bleeding or thrombosis after intra-abdominal vascular procedure*

33848-00 [746] *Control of postoperative bleeding or thrombosis of an extremity after vascular procedure*

30385-00 [985] *Postoperative reopening of laparotomy site*

35759-00 [1299] *Control of postoperative haemorrhage following gynaecological surgery, not elsewhere classified*

0629 STEREOTACTIC RADIOSURGERY, RADIOTHERAPY AND LOCALISATION

STEREOTACTIC RADIOSURGERY AND STEREOTACTIC RADIOTHERAPY

...

Spinal stereotactic localisation

Assign 90011-05 [29] *Spinal stereotactic localisation* as an additional code (eg with a code for the spinal procedure performed).

See also ACS 0633 *Stereotactic neurosurgery/Stereotactic spinal surgery*.

EXAMPLE 2:

Patient admitted for stereotactic guided removal of malignant spinal meningioma (GA).

Codes: C70.1 *Malignant neoplasm of spinal meninges*
 M9530/3 *Meningioma, malignant*
~~40312~~51071-00 [53] *Removal of spinal intradural lesion*
 90011-05 [29] *Spinal stereotactic localisation*
 92514-99 [1910] *General anaesthesia, ASA 99*

0634 CEREBROSPINAL FLUID DRAIN, SHUNT AND VENTRICULOSTOMY

...

INTRACRANIAL CEREBROSPINAL FLUID SHUNTS

An [intracranial](#) cerebrospinal fluid shunt is inserted to divert excess cerebrospinal fluid, as in hydrocephalus, from the ventricles of the brain to an extracranial cavity, such as the peritoneal cavity, where it can be re-absorbed.

The shunt consists of a catheter, the proximal end of which is placed in the dilated lateral ventricle through a burr hole. The burr hole is the approach and should not be coded. The catheter tubing is then tunneled subcutaneously to the distal site where it is anchored. A valve is incorporated in the shunt to regulate pressure and ensure one way flow.

Assign codes: 40003-00 [5] *Insertion of ventriculo-atrial shunt* **or**
40003-01 [5] *Insertion of ventriculopleural shunt* **or**
40003-02 [5] *Insertion of ventriculoperitoneal shunt* **or**
40003-03 [5] *Insertion of ventricular shunt to other extracranial site*

depending on the destination of the shunt.

Alternately, a cerebrospinal fluid shunt may be inserted into the cisterna magna also shunting fluid to an extracranial cavity. Assign 40003-04 [5] *Insertion of cisternal shunt* for the insertion of a cisternal shunt diverting fluid to any extracranial site.

A cerebrospinal fluid shunt may be inserted endoscopically. In addition to the code for the insertion of the shunt, assign 40903-00 [1] *Neuroendoscopy*.

A cerebrospinal fluid shunt may require revision at the proximal or distal site to alleviate an obstruction or correct a malfunction.

For revision at the **proximal** site:

Assign code: 40009-00 [24] *Revision of ventricular shunt* **or**
40009-01 [24] *Revision of cisternal shunt*

For revision at the **distal** site:

Assign code: 90330-00 [1001] *Revision of cerebrospinal fluid [CSF] shunt at peritoneal site*
90174-00 [557] *Revision of cerebrospinal fluid [CSF] shunt at pleural site*
90200-00 [605] *Revision of cerebrospinal fluid [CSF] shunt at atrial site*

Removal of a cerebrospinal fluid shunt from both the intracranial and distal sites is assigned one code, either or both:

40009-03 [5] *Removal of ventricular shunt* **and/or**
40009-04 [5] *Removal of cisternal shunt*

SPINAL CEREBROSPINAL FLUID SHUNTS

~~Occasionally a~~ A [spinal](#) cerebrospinal fluid shunt is inserted into the lumbar subarachnoid space, almost always shunting fluid to the peritoneal cavity. Assign ~~code~~ 40006-00 [42] *Insertion of spinal shunt*.

Sometimes a cerebrospinal fluid shunt is inserted into the syrinx (a fluid filled cavity or syringomyelia) within the spinal cord. Fluid is diverted to an area outside of the spinal column, such as the peritoneal cavity. Assign 40006-00 [42] Insertion of spinal shunt.

For revision of a **spinal shunt**:

Assign code: 40009-02 [42~~56~~] *Revision of spinal shunt (for revision at the proximal site)* **or**
90330-00 [1001] *Revision of cerebrospinal fluid shunt at peritoneal site (for revision of the distal peritoneal site)*

Removal of the spinal [or syrinx](#) cerebrospinal fluid shunt is assigned code 40009-05 [42] *Removal of spinal shunt*.

1348 SPINAL FUSION

Spinal fusion may be done with or without internal fixation. Internal fixation (*see block [1390] Internal fixation of spine*) is basically one of three types:

- **Simple internal fixation:** may take the form of wire loops or simple bone screws designed to immobilise the facet joints. The cost of these implants is relatively minor.
- **Nonsegmental implants:** these take the form of a rod or plate which bridges a length of spine and are attached to the spine at the upper and lower extremity of the fusion. The attachment may be either by hook or screw fixation. The aim is to immobilise (and in the case of deformity, correct) the spine while the fusion consolidates. With this type of implant it **bridges** a length of spine without any intermediate attachment.
- **Segmental implants:** this is a fusion which is immobilised by implants which attach not only at the upper and lower extremities of the fusion but also at multiple intervening sites. It is used for long fusions. This is not confined solely to scoliosis correction which is the most common use.

Other indicators may be correction of other spinal deformities such as kyphosis, immobilisation of fractures or for tumours of the spine, as well as long lumbosacral fusions for degeneration.

Segmental implants may be described as posterior or anterior. There are some patients with serious problems that may require a combination of both anterior and posterior implants. The operative insertion requires an exposure as for Harrington rods. However, due to the greater complexity of the implant, operating time is significantly lengthened.

1915 SPINAL (CORD) INJURY

...

EXAMPLE 2:

Patient admitted to Hospital A with severe spinal cord injury. A computerised tomography (CT) scan confirmed a dislocation to the T7/8 vertebra with contusion to the spinal cord at the same level.

After stabilisation at Hospital A, the patient was transferred to Hospital B, where an anterior spinal fusion was performed.

Codes: **Hospital A**

S24.10 *Injury of thoracic spinal cord, unspecified*

S24.70 *Functional spinal cord injury, thoracic level unspecified*

S23.14 *Dislocation of T7/8 and T8/9 thoracic vertebrae*

Hospital B

S24.10 *Injury of thoracic spinal cord, unspecified*

S24.70 *Functional spinal cord injury, thoracic level unspecified*

S23.14 *Dislocation of T7/8 and T8/9 thoracic vertebrae*

~~48669-00 [1389] Anterior spinal fusion, ≥ 2 levels~~

51042-00 [1389] Anterior column spinal fusion, 2 or more levels

STANDARDS INDEX

F

Frail skin 1810

Frailty 1805

Functional endoscopic sinus surgery (FESS) 0807

Fusion

-spinal 1348

K

Kaposi sarcoma 0102

Keratopathy

- band 0724

Kidney

- complication in diabetes 0401

- dialysis, admission 1404

- - replacement therapy 1438

- disease, chronic 1438

~~Kyphosis, procedure for 1348~~

P

Procedure(s) 0016

- bilateral 0020; 0025
- cardiac/vascular revision/reoperation 0934
- components 0016
- contracted 0029
- distinguished by size, time, number of lesions or sites 0038

~~for~~

~~kyphosis/scoliosis 1348~~

S

Same-day

- dialysis 1404
- endoscopy 0051; 0052
- radiotherapy 0229
- surgery, not performed 0011

Sarcoma

- Kaposi 0102

Scar

- caesarean section 1506
- mastectomy, recurrence in 0237
- plastic surgery 1204
- uterine 1506

~~Scoliosis, procedure for 1348~~

...

Speech pathology 0032

Spinal

- anaesthesia 0031
- cord
- - injury 1915
- - lesion (functional level) 0625; 1915

~~fusion 1348~~

Spontaneous

13.4 Charcot arthropathy (Major)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

A52 Late syphilis

A52.0

Cardiovascular syphilis

Cardiovascular syphilis NOS

Syphilitic:

- aneurysm of aorta† (I79.0*)
- aortic incompetence† (I39.1*)
- aortitis† (I79.1*)
- arteritis, cerebral† (I68.1*)
- endocarditis NOS† (I39.8*)
- myocarditis† (I41.0*)
- pericarditis† (I32.0*)
- pulmonary regurgitation† (I39.3*)

A52.1	<p>Symptomatic neurosyphilis</p> <p>Charcot's arthropathy† (M14.6*)</p> <p>Late syphilitic:</p> <ul style="list-style-type: none"> • acoustic neuritis† (H94.0*) • encephalitis† (G05.0*) • meningitis† (G01*) • optic atrophy† (H48.0*) • polyneuropathy† (G63.0*) • retrobulbar neuritis† (H48.1*) <p>Syphilitic: parkinsonism† (G22*)</p> <ul style="list-style-type: none"> • arthropathy (tabetic)† (M14.6*) • parkinsonism† (G22*) <p>Tabes dorsalis</p> <p><u>Excludes:</u> Charcot arthropathy:</p> <ul style="list-style-type: none"> • nonsyphilitic (G98†) • NOS (G98†)
A52.2	Asymptomatic neurosyphilis
...	
G98	<p>Other disorders of nervous system, not elsewhere classified</p> <p>Charcot arthropathy† (M14.6*)</p> <p>Nervous system disorder NOS</p>
...	
M03*	<p>Postinfective and reactive arthropathies in diseases classified elsewhere</p> <p><i>See site code</i></p> <p><u>Excludes:</u> direct infections of joint in infectious and parasitic diseases classified elsewhere (M01.-*)</p>
M03.0*	Postmeningococcal arthritis (A39.8†)
[0–9]	<u>Excludes:</u> meningococcal arthritis (M01.0-*)
M03.1*	Postinfective arthropathy in syphilis
[0–9]	<p>Clutton's joints (A05.5†)</p> <p><u>Excludes:</u> Charcot's or tabetic arthropathy (M14.6*)</p> <p>Charcot arthropathy:</p> <ul style="list-style-type: none"> • nonsyphilitic (G98†) • NOS (G98†) • syphilitic (tabetic) (A52.1†) • Tabetic arthropathy (A52.1†)
...	
M14*	<p>Arthropathies in other diseases classified elsewhere</p> <p><u>Excludes:</u> arthropathy in:</p> <ul style="list-style-type: none"> • haematological disorders (M36.2-M36.3) • hypersensitivity reactions (M36.4*) • neoplastic disease (M36.1*) • neuropathic spondylopathy (M49.4-*) • psoriatic and enteropathic arthropathies (M07.-*) • juvenile (M09.-*)
M14.6*	<p>Neuropathic arthropathy</p> <p>Charcot's or tabetic arthropathy (A52.1†)</p> <p>Charcot arthropathy:</p> <ul style="list-style-type: none"> • nonsyphilitic (G98†) • NOS (G98†) • syphilitic (tabetic) (A52.1†) • Tabetic arthropathy (A52.1†)

ICD-10-AM Alphabetic Index

Arthritis, arthritic (acute) (chronic) (subacute) M13.9-

...

- blennorrhagic (gonococcal) A54.4† M01.3-*
- Charcot's G98† M14.6*
- - diabetic E1-.61
- - nonsyphilitic NEC G98† M14.6*
- - syphilitic (tabetic) A52.1† M14.6*
- - syringomyelic G95.0† M49.4-*

...

Arthropathy (see also *Arthritis*) M25.9-

- Charcot's G98† M14.6*
- - diabetic E1-.61
- - nonsyphilitic NEC G98† M14.6*
- - syphilitic (tabetic) A52.1† M14.6*
- - syringomyelic G95.0† M49.4-*
- crycoarytenoid J38.7

...

Charcot-Marie-Tooth disease, paralysis or syndrome G60.0

Charcot's

- arthropathy G98† M14.6*
- - diabetic E1-.61

...

- disease (tabetic arthropathy) — see *Charcot's/arthropathy*

- fever K80.5-

- joint (disease) (tabetic) — see *Charcot's/arthropathy*

- syndrome I73.9

CHARGE syndrome (association) Q87.86

Cirrhosis, cirrhotic (hepatic) K74.6

...

- Charcot's K74.3

...

Diabetes, diabetic (controlled) (mellitus) (without complication) E1-.9

...

- with

...

- - Charcot's arthropathy E1-.61

- - - with foot ulcer — see *ACS 0401 Diabetes mellitus and intermediate hyperglycaemia/6 Diabetic foot*

...

- Charcot's arthropathy E1-.61

...

Disease, diseased — see also *Syndrome*

...

- coronary (artery) — see also *Disease/arteriosclerotic/coronary*

- - congenital Q24.5

- - ostial, syphilitic A52.0

- ~~aortic A52.0† I39.1*~~

- ~~mitral A52.0† I39.0*~~

- ~~pulmonary A52.0† I39.3*~~

- coronaviral, coronavirus NEC B34.2

...

- joint M25.9-

- - Charcot's G98† M14.6*

- - - diabetic E1-.61

...

Fever R50.9

...

- Charcot's (biliary) (hepatic) (intermittent) K80.5-

...

Polyarteritis

- [with lung involvement M30.1](#)

- [juvenile M30.2](#)

- microscopic M31.7

- nodosa M30.0

- [related condition NEC M30.8](#)

- ~~with lung involvement M30.1~~

- ~~juvenile M30.2~~

- ~~related condition NEC M30.8~~

Polyarthralgia M25.50

Syndrome NEC (see also *Disease*) U91

...

- Charcot's I73.9

...

Syphilis, syphilitic (acquired) A53.9

...

- Charcot's joint A52.1† M14.6*

- chorioretinitis A51.4† H32.0*

Tabes, tabetic A52.1

- with

- - Charcot's joint A52.1† M14.6*

- - cord bladder A52.1

13.5 Terminology for eponyms

Amendments were made to ICD-10-AM codes titles identified as containing eponyms derived from persons associated with crimes against humanity by using acceptable clinical synonyms where one exists and by adapting terminology used in ICD-11 where possible.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

INFECTIONS WITH A PREDOMINANTLY SEXUAL MODE OF TRANSMISSION (A50–A64)

Excludes: ~~human immunodeficiency virus [HIV] disease (B20–B24)~~
~~arthropathy following genitourinary infection (M02.3-)~~
~~human immunodeficiency virus [HIV] disease (B20–B24)~~
nonspecific and nongonococcal urethritis (N34.1)
~~Reiter's disease (M02.3-)~~

...

J99* Respiratory disorders in diseases classified elsewhere

J99.1* Respiratory disorders in other diffuse connective tissue disorders
Respiratory disorders in:
• dermatomyositis (M33.0–M33.1†)
• polymyositis (M33.2†)
• granulomatosis with polyangiitis (M31.3†)
• sicca syndrome [Sjögren] (M35.0†)
• systemic:
• lupus erythematosus (M32.1†)
• sclerosis (M34.8†)
~~• Wegener's granulomatosis (M31.3†)~~

...

L95 Vasculitis limited to skin, not elsewhere classified

Excludes: angioma serpiginosum (L81.7)
granulomatosis with polyangiitis (M31.3)
Henoch(-Schönlein) purpura (D69.0)
hypersensitivity angiitis (M31.0)
panniculitis (of):
• lupus (L93.2)
• neck and back (M54.0-)
• NOS (M79.3-)
• relapsing [Weber-Christian] (M35.6)
polyarteritis nodosa (M30.0)
rheumatoid vasculitis (M05.2-)
serum sickness (T80.6)
urticaria (L50.-)
~~Wegener's granulomatosis (M31.3)~~

...

M02 Reactive arthropathies

Excludes: Behçet's disease (M35.2)
rheumatic fever (I00)

M02.0 Arthropathy following intestinal bypass

[0-9]

M02.1 ~~Postdysenteric arthropathy~~ Arthropathy following dysentery

[0-9]

~~Postdysenteric arthropathy~~

M02.2 ~~Postimmunisation arthropathy~~ Arthropathy following vaccination

[0-9]

~~Postimmunisation arthropathy~~

M02.3 ~~Reiter's disease~~ [Arthropathy following genitourinary infection](#)

[0-9]

M02.8 Other reactive arthropathies

[0-9]

M02.9 Reactive arthropathy, unspecified

[0-9]

...

M31 Other necrotising vasculopathies

...

M31.3 ~~Wegener's granulomatosis~~ [Granulomatosis with polyangiitis](#)

Granulomatosis with polyangiitis with:

- kidney involvement† (N08.5*)

- lung involvement† (J99.1*)

Necrotising respiratory granulomatosis

M45 Ankylosing spondylitis

Rheumatoid arthritis of spine

Excludes: arthropathy [following genitourinary infection](#) ~~in Reiter's disease~~ (M02.3-)

Behçet's disease (M35.2)

juvenile (ankylosing) spondylitis (M08.1-)

...

N08* Glomerular disorders in diseases classified elsewhere

Includes: nephropathy in diseases classified elsewhere

Excludes: renal tubulo-interstitial disorders in diseases classified elsewhere (N16.-*)

...

N08.5* Glomerular disorders in systemic connective tissue disorders

Glomerular disorders in:

- Goodpasture's syndrome (M31.0†)

- granulomatosis with polyangiitis (M31.3†)

- microscopic polyangiitis (M31.7†)

- systemic lupus erythematosus (M32.1†)

- thrombotic thrombocytopenic purpura (M31.1†)

- ~~Wegener's granulomatosis (M31.3†)~~

N34 Urethritis and urethral syndrome

Use additional code (B95–B97) to identify infectious agent.

Excludes: ~~Reiter's disease (M02.3-)~~

urethritis: ~~in diseases with a predominantly sexual mode of transmission (A50–A64)~~

• [in diseases with a predominantly sexual mode of transmission \(A50–A64\)](#)

• [resulting in arthropathy \(M02.3-\)](#)

urethrotigonitis (N30.3)

ICD-10-AM Alphabetic Index

Arthritis, arthritic (acute) (chronic) (subacute) M13.9-

...

- febrile — see *Fever/rheumatic*

- [following](#)

- - [dysentery M02.1-](#)

- - [genitourinary infection M02.3-](#)

- - [intestinal bypass M02.0-](#)

- - [vaccination M02.2-](#)

- gonococcal A54.4† M01.3.*

...

- in (due to)

...

- - regional enteritis K50.-† M07.4.*

- - ~~Reiter's disease M02.3-~~

- - respiratory disorder NEC J98.9† M14.8*

...

- - urethritis, [infectious](#) ~~Reiter's~~ M02.3-

...

- urethritica, [infectious](#) ~~Reiter's~~ M02.3-

Arthropathy (see also *Arthritis*) M25.9-

...

- following ~~intestinal bypass M02.0-~~
- ~~dysentery M02.1-~~
- ~~genitourinary infection M02.3-~~
- ~~intestinal bypass M02.0-~~
- ~~vaccination M02.2-~~
- gouty M10.0-

Disorder (of) — see also *Disease*

...

- glomerular (in) N05.9

...

- - Waldenström macroglobulinaemia (M9761/3) C88.0-† N08.1*
- ~~Wegener's granulomatosis M31.3† N08.5*~~
- gluconeogenesis E74.4

Glomerulonephritis (see also *Nephritis*) N05.-

...

- in (due to)

...

- - Waldenström macroglobulinaemia (M9761/3) C88.0-† N08.1*
- ~~Wegener's granulomatosis M31.3† N08.5*~~
- lobular, lobulonodular — see *Glomerulonephritis/membranoproliferative*

...

Gower's muscular dystrophy G71.0

[GPA \(granulomatosis with polyangiitis\) M31.3](#)

Gradenigo's syndrome H66.0

...

Granulomatosis

- with polyangiitis ([GPA](#)) M31.3

...

Keratoderma, keratoderma (congenital) (palmaris et plantaris) (symmetrical) Q82.89

- acquired L85.1
- climactericum L85.1
- ~~gonococcal A54.8† L86*~~
- ~~gonorrhoeal A54.8† L86*~~
- in (due to)
- ~~arthropathy following genitourinary infection M02.3-† L86*~~
- ~~gonococcal infection A54.8† L86*~~
- ~~gonorrhoea A54.8† L86*~~
- punctata L85.2
- ~~Reiter's M02.3-† L86*~~

Keratodermatocele H18.7

...

Reiter's disease, syndrome or urethritis — see [Arthropathy/following/genitourinary infection M02.3-](#)

Syndrome NEC U91 — see also *Disease*

...

- Reiter's — see [Arthropathy/following/genitourinary infection M02.3-](#)

...

- Wegener's — see [Granulomatosis/with polyangiitis M31.3](#)

~~with~~

~~kidney involvement M31.3† N08.5*~~

~~lung involvement M31.3† J99.1*~~

- Weil(l)-Marchesani Q87.19

Urethritis (anterior) (posterior) N34.2

- with calculus N21.1
- candidal B37.4† N37.0*
- chlamydial A56.0
- diplococcal (gonococcal) A54.0
- - with abscess (accessory gland) (periurethral) A54.1
- gonococcal A54.0
- - with abscess (accessory gland) (periurethral) A54.1
- in pregnancy O23.2
- nongonococcal N34.1
- ~~Reiter's M02.3-~~
- ~~resulting in arthropathy M02.3-~~
- nonspecific N34.1
- nonvenereal N34.1
- postmenopausal N34.2
- puerperal, postpartum O86.2
- ~~Reiter's M02.3-~~

- [resulting in arthropathy M02.3-](#)
 - specified NEC N34.2
 - trichomonal or due to *Trichomonas (vaginalis)* A59.0† N37.0*
 - venereal (nongonococcal) NEC A64† N37.0*

...

Uroarthritis, infectious ~~(Reiter's)~~ M02.3-

Wegener's granulomatosis or syndrome — (see ~~also~~ *Granulomatosis/with polyangiitis*) ~~M31.3~~

13.6 Retired and amended ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ACHI and the ACS for Twelfth Edition:

- ACS 0023 *Minimally invasive interventions* – amended
- ACS 0025 *Double coding* – amended
- ACS 0039 *Reopening of operative site* – amended
- ACS 0042 *Procedures normally not coded* – amended
- ACS 0629 *Stereotactic radiosurgery, radiotherapy and localisation* – amended
- ACS 0634 *Cerebrospinal fluid drain, shunt and ventriculostomy* – amended
- ACS 1307 *Disc disorders with myelopathy* – retired
- ACS 1308 *Disc lesion* – retired
- ACS 1309 *Dislocation or complication of joint prosthesis* – amended
- ACS 1311 *Exostosis* – retired
- ACS 1316 *Cement spacer/beads* – retired
- ACS 1319 *Meniscus/ligament tear of knee, NOS* – retired
- ACS 1329 *Silastic button arthroplasty* – retired
- ACS 1330 *Slipped disc* – retired
- ACS 1343 *Erosion of knee* – retired
- ACS 1348 *Spinal fusion* – retired
- ACS 1352 *Juvenile arthritis* – retired
- ACS 1906 *Current and old injuries* – amended
- ACS 1915 *Spinal (cord) injury* – amended
- ACS 1918 *Fracture and dislocation* – amended

See sections 13.2 Musculoskeletal system (Major) and 13.3 Spinal interventions (Major).

See sections 0.10 Minor addenda, 13.2 Musculoskeletal system (Major) and 13.3 Spinal interventions (Major) for details on amendments related to ACS 0030 *Organ, tissue and cell procurement and transplantation*.

13.7 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (M00–M99)

M10 Gout

...

M10.3 Gout due to impairment of kidney function

▽ 1438
[0-9]

Code also ~~any~~ impairment of kidney function (N17–N19).

M14* Arthropathies in other diseases classified elsewhere

Excludes: arthropathy in:

- haematological disorders (M36.2–M36.3*)
- hypersensitivity reactions (M36.4*)
- neoplastic disease (M36.1*)

[juvenile psoriatic and enteropathic arthropathies \(M09.-*\)](#)

neuropathic spondylopathy (M49.4-*)

psoriatic and enteropathic arthropathies [NEC](#) (M07.-*)

~~juvenile (M09.-*)~~

...

M75 Shoulder lesions

Excludes: shoulder-hand syndrome (G58.11)

...

M75.6 Tear of labrum of degenerative shoulder joint

▽ 1353, 1354

M75.8 Other shoulder lesions

▽ 1353, 1354

M75.9 Shoulder lesion, unspecified

...

M79 Other soft tissue disorders, not elsewhere classified

Excludes: soft tissue pain, psychogenic (F45.4)

...

M79.8 Other specified soft tissue disorders

▽ 1916
[0-9]

Nontraumatic haematoma of soft tissue

Use additional external cause code (Chapter 20) to identify [cause](#) ~~drug, if drug induced~~.

ICD-10-AM Alphabetic Index

Arthritis, arthritic (acute) (chronic) (subacute) M13.9-

...

- in (due to)

...

- streptococcal_ (any site) NEC M00.2-

- [Streptococcus pneumoniae](#) M00.1-

- suppurative (any site) M00.9-

Injury (traumatic) (*see also specified injury type*) T14.9

...

- shoulder S49.9
- - and upper arm level, multiple S49.7
- - [labrum S43.4](#)
- - - [nontraumatic \(degenerative\) \(old\) M75.6](#)
- - specified NEC S49.8

ACHI Tabular List

PROCEDURES ON MUSCULOSKELETAL SYSTEM (BLOCKS 1360–1580)

1447 Fasciectomy for Dupuytren's contracture

Code also when performed:

- fasciotomy (46366-00 [1440])
- local skin flap repair (46384-00 [1467])
- release of interphalangeal joint capsule (46381-00 [1440])
- Z-plasty (46384-00 [1467])

Excludes: that for revision (46387-00, 46390-00, 46393-00 [1471])

- 46369-00 Palmar fasciectomy for Dupuytren's contracture
Palmar fasciectomy NOS
- 46372-00 Palmar fasciectomy for Dupuytren's contracture involving 1 digit (ray)
- 46375-00 Palmar fasciectomy for Dupuytren's contracture involving 2 digits (rays)
- 46378-00 Palmar fasciectomy for Dupuytren's contracture involving ≥ 3 [or more](#) digits (rays)
- ...

1468 Other repair procedures on wrist

- 46324-00 Arthroplasty of carpal bone
Replacement of carpal bone using adjacent tendon or other soft tissue
Resection arthroplasty of carpal bone
Includes: ...
synovectomy
tendon transfer or realignment
[trapeziectomy with abductor pollicis longus \(APL\) suspensionplasty](#)
- 49206-00 Excision arthroplasty of wrist
Includes: proximal carpectomy
styloidectomy
- ...

1481 Other incision of hip

- 47982-00 Forage of neck ~~and~~/or head of femur
Drill decompression of neck ~~and~~/or head of femur, [or both](#)
[Forage of neck and head of femur](#)
Includes: pressure testing
- ...

1542 Repair of tendon or ligament of ankle or foot

- 49728-00 Lengthening of gastrocnemius ~~and~~/or soleus tendon
[Lengthening of gastrocnemius and soleus tendon](#)
Recession of gastrocnemius ~~and~~/or soleus tendon, [or both](#)
- 49718-00 Other repair of tendon of ankle

ACHI Alphabetic Index

Decompression

...

- femur (drill) (with pressure testing)
- - head (with neck) 47982-00 [1481]
- - neck ~~and/or head~~ (with head) 47982-00 [1481]
- forearm 47981-00 [1423]

Fasciectomy NEC 90579-00 [1566]

- palmar (hand) 46369-00 [1447]
- - for Dupuytren's contracture (with dissection of nerve) 46369-00 [1447]
- - - 1 digit (ray) 46372-00 [1447]
- - - 2 digits (rays) 46375-00 [1447]
- - - 3 or more digits (rays) 46378-00 [1447]
- ~~- - - ≥ 3 digits (rays) 46378-00 [1447]~~

- plantar, radical (foot) 49854-01 [1534]

Forage

- femur (drill) (with pressure testing)
- - head (with neck) 47982-00 [1481]
- - neck (with head) 47982-00 [1481]

Suspension

...

- ventrosuspension, laparoscopic 35637-04 [1271]

Suspensionplasty, abductor pollicis longus (APL) with trapeziectomy 46324-00 [1468]

Suture (laceration)

Lengthen, lengthening

...

- tendon NEC 47957-00 [1572]

...

- - gastrocnemius (with soleus) 49728-00 [1542]
- ~~- - and soleus 49728-00 [1542]~~
- - soleus (with gastrocnemius) 49728-00 [1542]
- ~~- - and gastrocnemius 49728-00 [1542]~~
- - toe, extensor

Recession

- tendon — *see also Repair/tendon*
- - gastrocnemius (with soleus) 49728-00 [1542]
- ~~- - and soleus 49728-00 [1542]~~
- - soleus (with gastrocnemius) 49728-00 [1542]
- ~~- - and gastrocnemius 49728-00 [1542]~~

Reclosure — *see also Closure*

Release, released

...

- contracture

...

- - Dupuytren's
- - - by
- - - - fasciectomy (palmar) 46369-00 [1447]
- - - - - 1 digit (ray) 46372-00 [1447]
- - - - - 2 digits (rays) 46375-00 [1447]
- ~~- - - - - ≥ 3 digits (rays) 46378-00 [1447]~~
- - - - - 3 or more digits (rays) 46378-00 [1447]
- - - - - revision — *see block* [1471]

Vertebroplasty (1 vertebral body) 35400-00 [1393]

~~- - ≥ 2 vertebral bodies 35400-01 [1393]~~

- 2 or more vertebral bodies 35400-01 [1393]

Vesicostomy (bladder cuff) (suprapubic) 37011-00 [1093]

14. Genitourinary system

14.1 Excision of prosthetic device, implant or graft, vaginal approach (*Major*)

Amendments have been made to align with Medicare Benefits Schedule (MBS) updates between December 2017 to June 2020.

The following amendments have been made for ACHI Twelfth Edition.

ACHI Tabular List

1282 Excision procedures on vagina

- 35539-03 Biopsy of vagina
- 35557-00 Excision of lesion of vagina
 - Excision of cyst:
 - Gartner's duct
 - paraurethral
- 35509-00 Hymenectomy
 - Division of hymen
- 35566-00 Excision of vaginal septum
 - Division of vaginal adhesions
- 35560-00 Partial vaginectomy
- 35560-01 Complete vaginectomy
- 35561-00 Radical vaginectomy

[35581-00 Excision of prosthetic device, implant or graft, vaginal approach](#)

Includes: that for mesh used for pelvic floor repair

...

ACHI Alphabetic Index

Excision — *see also Removal*

...

- graft

- - abdominal approach (open) (pelvis, pelvic) 35585-01 [989]

- - - laparoscopic 35585-00 [989]

- - bypass (infected)

- - - limb 34175-00 [753]

- - - axillo-femoral 34172-00 [753]

- - - femoro-femoral 34172-00 [753]

- - - neck 34157-00 [753]

- - - trunk 34169-00 [753]

- - - with replacement 90231-00 [762]

- - prosthetic (via)

- - - abdominal approach (open) (pelvis, pelvic) 35585-01 [989]

- - - laparoscopic 35585-00 [989]

- - - vaginal approach 35581-00 [1282]

- - skin

- - - allogeneic (homogenous) 90666-00 [1629]

- - - to burn 90666-01 [1629]

- - - synthetic (skin substitute) 90668-00 [1629]

- - - to burn 90668-01 [1629]

- - - xenogeneic (heterogenous) 90667-00 [1629]

- - - to burn 90667-01 [1629]

- - vaginal approach 35581-00 [1282]

- - xenogeneic (heterogenous) 90667-00 [1629]

- - - to burn 90667-01 [1629]

- granuloma
- ...
- meniscus — *see* *Meniscectomy*
- [mesh \(prosthetic\)](#)
- - [abdominal approach \(open\) \(pelvis, pelvic\) 35585-01 \[989\]](#)
- - - [laparoscopic 35585-00 \[989\]](#)
- - [vaginal approach 35581-00 \[1282\]](#)
- mollusum contagiosum 30189-00 [1619]
- ...
- prostate — *see* *Prostatectomy*
- [prosthesis, prosthetic device](#)
- - [abdominal approach \(open\) \(pelvis, pelvic\) 35585-01 \[989\]](#)
- - - [laparoscopic 35585-00 \[989\]](#)
- - [vaginal approach 35581-00 \[1282\]](#)
- pseudoarthrosis — *see also* *Excision/lesion(s)/bone*

Removal — *see also* *Excision*

- ...
- graft
- ...
- synthetic skin (skin substitute) 90668-00 [1629]
- - - to burn 90668-01 [1629]
- - [vaginal approach 35581-00 \[1282\]](#)
- - xenogeneic (heterogenous) 90667-00 [1629]
- - - to burn 90667-01 [1629]
- ...
- prosthesis, prosthetic device — *see also* *Removal/by type of device*
- - tricep 90606-01 [1661]
- - [vaginal approach 35581-00 \[1282\]](#)
- pseudomeningocele — *see* *Removal/meningocele*

14.2 Transperineal biopsy of prostate (*Major*)

A submission through IHPA's New Health Technology Framework requested the creation of a unique ACHI code for transperineal biopsy of the prostate.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

1163 **Closed biopsy of prostate or seminal vesicle**

- 37218-00 Needle biopsy of prostate or seminal vesicle
[Percutaneous aspiration of prostate or seminal vesicle](#)
~~Prostate or seminal vesicle:~~
~~• percutaneous aspiration~~
~~• transperineal (grid) biopsy~~
~~• transrectal biopsy~~
Excludes: [needle biopsy of prostate or seminal vesicle via:](#)
 • [transperineal route \(37219-01 \[1163\]\)](#)
 • [transrectal route \(37216-00 \[1163\]\)](#)

[37216-00 Needle biopsy of prostate or seminal vesicle via transrectal route](#)

[37219-01 Needle biopsy of prostate or seminal vesicle via transperineal route](#)

- 37215-00 Endoscopic biopsy of prostate
 Transurethral biopsy of prostate
Includes: cystoscopy

...

1172 **Exploration of scrotum**

- Incision and drainage of:
- scrotum
 - tunica vaginalis
- Excludes:* percutaneous aspiration or drainage (37604-17 [1171])
 that with:
 • biopsy of:

- scrotum (37604 [1173])
- seminal vesicle ([37216-00](#), 37218-00, [37219-01](#) [1163], 37212-00 [1164])
- spermatic cord, epididymis, vas deferens (30644-06 [1180])
- testis (30644-04, 30644-05 [1180])
- tunica vaginalis (37604 [1173])
- fixation of testis (orchidopexy) (37604 [1175], 37604 [1188])
- insertion of testicular prosthesis (96227-00, 96227-01 [1171])
- removal of testicular prosthesis (96227-02 [1171])

37604-00 Exploration of scrotal contents, unilateral

37604-01 Exploration of scrotal contents, bilateral

...

1173 Biopsy of scrotum or tunica vaginalis

37604-18 Percutaneous biopsy of scrotum or tunica vaginalis

37604-02 Exploration of scrotal contents with biopsy, unilateral

Biopsy of tunica vaginalis, unilateral

Incision and drainage of:

- scrotum with biopsy, unilateral
- tunica vaginalis with biopsy, unilateral

Excludes: percutaneous biopsy (37604-18 [1173])

that with:

- biopsy of:
 - seminal vesicle ([37216-00](#), 37218-00, [37219-01](#) [1163], 37212-00 [1164])
 - spermatic cord, epididymis, vas deferens (30644-06 [1180])
 - testis (30644-04, 30644-05 [1180])
- fixation of testis (orchidopexy) (37604 [1175], 37604 [1188])

37604-03 Exploration of scrotal contents with biopsy, bilateral

Biopsy of tunica vaginalis, bilateral

Incision and drainage of:

- scrotum with biopsy, bilateral
- tunica vaginalis with biopsy, bilateral

Excludes: percutaneous biopsy (37604-18 [1173])

that with:

- biopsy of:
 - seminal vesicle ([37216-00](#), 37218-00, [37219-01](#) [1163], 37212-00 [1164])
 - spermatic cord, epididymis, vas deferens (30644-06 [1180])
 - testis (30644-04, 30644-05 [1180])
- fixation of testis (orchidopexy) (37604 [1175], 37604 [1188])

ACHI Alphabetic Index

Aspiration

...

- pleural cavity

- - diagnostic 38800-00 [560]

- - - and therapeutic 38803-00 [560]

- - therapeutic 38803-00 [560]

- - - and diagnostic 38803-00 [560]

- prostate (percutaneous) 37218-00 [1163]

- - transperineal [37219-01](#) [1163]

- - transrectal [37216-00](#) [1163]

- renal (percutaneous) 36624-01 [1042]

...

- scrotum (percutaneous) 37604-17 [1171]

- - for biopsy 37604-18 [1173]

- seminal

- - fluid (for collection of sperm)

- - - closed (percutaneous)

- - - - epididymal 37605-00 [1177]

- - - - testicular 37605-01 [1177]

- - - microepididymal 37606-00 [1178]

- - - open

- - - - epididymal 37606-00 [1178]

- - - - testicular 37606-01 [1178]

- - vesicles (percutaneous) 37218-00 [1163]

- - - transperineal [37219-01](#) [1163]

- - - [transrectal 37216-00 \[1163\]](#)
 - seroma
 - - skin (subcutaneous tissue) 30216-02 [1604]

Biopsy

...
 - pouch of Douglas (closed) (open) (rectouterine pouch) 30075-37 [988]
 - prostate (closed) (endoscopic) NEC 37215-00 [1163]
 - - needle 37218-00 [1163]
 - - - percutaneous (aspiration) 37218-00 [1163]
 - - - transperineal (grid) (template) ~~37218-00~~ [37219-01 \[1163\]](#)
 - - - transrectal 37218-00 [1163]
 - - - transurethral 37215-00 [1163]
 - - open (perineal) (periprosthetic tissue) 37212-00 [1164]
 - - transperineal (grid) (template) ~~37218-00~~ [37219-01 \[1163\]](#)
 - - transrectal 37218-00 [1163]
 - - transurethral 37215-00 [1163]
 ...
 - scrotum (percutaneous) 37604-18 [1173]
 - - open (unilateral) (with exploration) 37604-02 [1173]
 - - - bilateral 37604-03 [1173]
 - seminal vesicles (closed) (needle) ~~(transperineal) (transrectal)~~ 37218-00 [1163]
 - - open 37212-00 [1164]
 - - percutaneous (aspiration) 37218-00 [1163]
 - - [transperineal 37219-01 \[1163\]](#)
 - - [transrectal 37216-00 \[1163\]](#)
 - skin (subcutaneous tissue) 30071-00 [1618]
 - - excisional — see *Excision*
 - - fetus, in utero 90487-00 [1330]

14.3 Retired ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition:

- ACS 1429 *Loin pain/haematuria syndrome* – retired
- ACS 1433 *Bladder retraining* – retired
- ACS 1434 *Ovarian cysts* – retired
- ACS 1437 *Infertility and in vitro fertilisation (IVF)* – retired

ICD-10-AM Tabular List

E28

Ovarian dysfunction

Excludes: isolated gonadotropin deficiency (E23.0)
 postprocedural ovarian failure (E89.4)

...

E28.2 Polycystic ovarian syndrome

~~1434~~

[Multicystic ovary or ovaries](#)

Sclerocystic ovary syndrome

Stein-Leventhal syndrome

...

N39 Other disorders of urinary system

Excludes: haematuria:
• NOS (R31)
• recurrent and persistent (N02.-)
• with specified morphological lesion (N02.-)
proteinuria NOS (R80)

N39.8 Other specified disorders of urinary system

⚠N39.81 Loin pain/haematuria syndrome

▽1429

[Loin pain/haematuria syndrome is a clinical syndrome of loin pain with or without haematuria, for which no consistent pathological or psychological abnormality is identified.](#)

⚠N39.88 Other specified disorders of urinary system

N39.9 Disorder of urinary system, unspecified

N46 Male infertility

▽1437

Azoospermia NOS
Oligospermia NOS

N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament

Excludes: hydrosalpinx (N70.1)

N83.0 Follicular cyst of ovary

▽1434

Cyst of graafian follicle
Haemorrhagic follicular cyst (of ovary)

N83.1 Corpus luteum cyst

▽1434

Haemorrhagic corpus luteum cyst

N83.2 Other and unspecified ovarian cysts

Ovarian:
• retention cyst
• simple cyst

Excludes: [corpus luteum cyst \(N83.1\)](#)
ovarian cyst:
• developmental (Q50.1-)
• [follicular \(N83.0\)](#)
• neoplastic (D27)
[multicystic ovary or ovaries \(E28.2\)](#)
polycystic ovarian syndrome (E28.2)

N97 Female infertility

▽1437

Includes: inability to achieve a pregnancy

Excludes: relative infertility (N96)

N97.0 Female infertility associated with anovulation

Z31 Procreative management

Excludes: complications associated with artificial fertilisation (N98.-)

Z31.1 Artificial insemination

Z31.2 In vitro fertilisation

▽1437

Admission for harvesting or implantation of ova

[Use additional code \(N97.-\) to identify infertility.](#)

Excludes: sperm aspiration associated with in vitro fertilisation (IVF) (Z31.31)

ICD-10-AM Alphabetic Index

Admission (for)

- ...
- immunisation (for) — see *Vaccination*
- in vitro fertilisation Z31.2
- - with aspiration of sperm Z31.31
- initiation of medical abortion (supervision) Z32.2
- insertion of device — see *Fitting*
- [investigation or treatment for infertility](#) — see *Infertility*
- long term nursing home resident Z75.41

Mullerianosis — see *Endometriosis*

[Multicystic](#) — see *Polycystic*

Multigravida

ACHI Tabular List

1904 Other therapeutic interventions on genitourinary system

96158-00 Bladder retraining

~~V4433~~

[Includes:](#) [intermittent self-catheterisation](#)

[Note:](#) [Bladder training involves a period of training in reflex emptying of the bladder in order to establish a bladder regimen which results in minimisation of infection, stone formation and reflux.](#)

[Performed for:](#)

- [incontinence](#)
- [urinary retention](#)
- [neurogenic bladder](#)

92131-00 Prostatic massage

Australian Coding Standards

SPECIALTY STANDARDS

14. Genitourinary system

- 1404 Admission for kidney dialysis
- 1428 Diethylstilboestrol (DES) syndrome
- ~~1429 Loin pain/haematuria syndrome~~
- ~~1433 Bladder retraining~~
- ~~1434 Ovarian cysts~~
- ~~1437 Infertility and in vitro fertilisation (IVF)~~
- 1438 Chronic kidney disease

14 GENITOURINARY SYSTEM

...

~~1429 LOIN PAIN/HAEMATURIA SYNDROME~~

~~Loin pain/haematuria syndrome (N39.81 *Loin pain/haematuria syndrome*) is a distinct clinical syndrome of loin pain with or without haematuria, predominantly occurring in young females for which no consistent pathological or psychological abnormality has been found. This syndrome usually involves extensive and recurrent investigations of the urinary tract to exclude other conditions and often requires multiple and prolonged admissions for investigation and pain relief.~~

~~1433 BLADDER RETRAINING~~

~~96158-00 [1904] *Bladder retraining* should be assigned when a patient is involved in a period of training in reflex emptying of the bladder (which may include intermittent self catheterisation) in order to establish a bladder regimen which results in minimisation of infection, stone formation and reflux. Diagnoses for such admissions would include incontinence, retention or neurogenic bladder.~~

1434 OVARIAN CYSTS

Cyst of the ovary can be classified as either:

1. NORMAL PHYSIOLOGIC 'CYSTS'

A developing follicle starts off as a very small cystic structure 3–4 mm in diameter. Because it is selected to be the dominant follicle, it increases in size progressively so that, by the time of ovulation, this particular 'cyst' actually ruptures and releases the egg. It is not a cyst in the true sense of the word, but a cystic developing follicle, which actually reaches a diameter of 20–25 mm immediately prior to rupture.

In the luteal phase of the cycle, the corpus luteum is also a 'cyst' as it becomes filled with blood.

Under these circumstances, the cysts are really physiological structures which **do not need to be coded**.

2. ABNORMAL PHYSIOLOGICAL MECHANISMS RESULTING IN CYSTS

Three types of cystic structures can exist where the physiology has become abnormal:

- a. **Follicular cysts:** where the diameter of the cyst exceeds 25 mm. These are commonly seen around the time of the menarche, or the menopause, but can occur at any time in the reproductive life.

Code to: N83.0 *Follicular cyst of ovary*

- b. **Corpus luteum cyst:** this is where the corpus luteum itself becomes much larger and cystic. This is a common feature in early pregnancy, especially where the patient has received forms of ovulatory stimulation.

Code to: N83.1 *Corpus luteum cyst*

- c. **Polycystic or multicystic ovaries:** with the use of ultrasound ovaries can be clearly identified, containing large numbers of very small cystic structures within them. The classical feature of a polycystic ovary is where 15–20 small follicles, 2–5 mm in diameter, are present in the subcortical region of the ovary. Where the cystic structure is slightly bigger than this, many reproductive endocrinologists refer to this as a multicystic ovary. Under these circumstances, the size of the cysts themselves are always small, and much less than those of a normal follicle immediately prior to ovulation.

Code to: E28.2 *Polycystic ovarian syndrome*

3. PATHOLOGIC CYSTS

The other form of cystic structures is that of the pathologic structures which are clearly defined by pathologists into benign and malignant variety.

1437 INFERTILITY AND IN VITRO FERTILISATION (IVF)

INVESTIGATION OR TREATMENT FOR INFERTILITY

When an admission is for investigation or treatment of infertility, assign as principal diagnosis:

- a code from category N97 *Female infertility* for a **female** patient
- N46 *Male infertility* for a **male** patient.

IN VITRO FERTILISATION (IVF)

Female patient:

- When an admission is specifically for IVF procedures and the documented diagnosis is 'IVF' or 'infertility', assign Z31.2 *In vitro fertilisation* as the principal diagnosis
- Assign an additional diagnosis from category N97 *Female infertility*, for the type of infertility, if known.

Note: ACHI codes are not included in the following examples.

EXAMPLE 1:

A 32-year-old woman admitted 'for IVF'.

Code: Z31.2 *In vitro fertilisation*

EXAMPLE 2:

A 32 year old woman admitted for IVF due to failure to conceive due to infertile male partner.

Code:	Z31.2	<i>In vitro fertilisation</i>
	N97.4	<i>Female infertility associated with male factors</i>

~~Male patient:~~

- ~~• When an admission is specifically for procedures associated with IVF (eg aspiration of sperm), assign Z31.3 *Other assisted fertilisation methods* as the principal diagnosis~~
- ~~• Assign N46 *Male infertility* as an additional diagnosis, if applicable.~~

STANDARDS INDEX

B

Bladder

- ~~retraining 1433~~
- washout 0042

Bleeding

...

C

Coronary artery bypass

- grafts (CABGs) 0909

Coronary artery disease (CAD) 0941

~~Corpus luteum cyst 1434~~

...

Cystic fibrosis 0402

Cysts

- ~~follicular 1434~~
- ~~ovarian 1434~~
- ~~pathologic 1434~~
- ~~physiologic 1434~~

Cytopathy

F

Finding(s)

- abnormal 0010

Flag, condition onset 0048

~~Follicular cysts 1434~~

Follow-up examinations 0052

H

~~Haematuria syndrome 1429~~

Haemodilution 0733

Haemorrhage

- gastrointestinal 1103
- intracerebral/subarachnoid 0604

I

Infection

...

- wound
- - hospital acquired 1904
- - open wound 1917

~~Infertility 1437~~

Influenza

- due to identified influenza virus 1012

...

Ischaemia, ischaemic 0941

- heart disease 0940; 0941
- leg 0941

~~IVF (in vitro fertilisation) 1437~~

L

Localisation, stereotactic

- intracranial
- - neurosurgery 0633
- spinal
- - radiosurgery/radiotherapy 0629

~~Loin pain/haematuria syndrome 1429~~

Long term care 2105

Loss

M

Morphology 0233

~~Multicystic ovaries 1434~~

Multi-day

- dialysis 1404
- radiotherapy 0229

O

Ostectomy

- facial bones 1216

~~Ovarian cysts 1434~~

Overdose

- indication of intent 2005
- with psychiatric diagnosis 0530

P

Poliomyelitis

- as late effect cause 0008

~~Polycystic ovaries 1434~~

Polypectomy, multiple 0020

R

Retardation, mental 0531

Retraining

~~-bladder 1433~~

Revision

- cardiac/vascular procedure 0934
- cerebrospinal fluid drain or shunt 0634

S

Syndrome 0005

...

- Dressler's 0940

~~-loin pain/haematuria 1429~~

- massive aspiration 1613

14.4 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

DISEASES OF THE GENITOURINARY SYSTEM (N00–N99)

GLOMERULAR DISEASES (N00–N08)

▼ 1438

Use additional ~~code to identify~~ external cause [code](#) (Chapter 20) [to identify cause](#).

Excludes: hypertensive kidney disease (I12.-)

...

KIDNEY FAILURE (N17–N19)

▼ 1438

Use additional external cause code (Chapter 20) to identify ~~external agent~~[cause](#).

Excludes: congenital kidney failure (P96.0)
drug- and heavy-metal-induced tubulo-interstitial and tubular conditions (N14.-)
extrarenal uraemia (R39.2)
haemolytic-uraemic syndrome (D59.3)
hepatorenal syndrome:
• NOS (K76.7)
• postpartum (O90.4)
prerenal uraemia (R39.2)

N18

Chronic kidney disease

▼ 0925, 1438

~~Use additional code to identify underlying disease.~~

[Code also underlying cause.](#)

N18.1

Chronic kidney disease, stage 1

Kidney damage with normal or increased GFR (≥ 90 mL/min [or more](#))

N30

Cystitis

Use additional code [\(B95–B97\)](#) to identify infectious agent, ~~(B95–B97) or responsible external agent (Chapter 20).~~

[Use additional external cause code \(Chapter 20\) to identify cause.](#)

N39

Other disorders of urinary system

Excludes: haematuria:
• NOS (R31)
• recurrent and persistent (N02.-)
• with specified morphological lesion (N02.-)
proteinuria NOS (R80)

...

N39.3

Stress incontinence

[Code also overactive bladder or detrusor muscle hyperactivity \(N32.8\).](#)

~~Use additional code (N32.8) to identify overactive bladder or detrusor muscle hyperactivity.~~

N39.4

Other specified urinary incontinence

Overflow incontinence

Reflex incontinence

Urge incontinence

[Code also overactive bladder or detrusor muscle hyperactivity \(N32.8\).](#)

~~Use additional code (N32.8) to identify overactive bladder or detrusor muscle hyperactivity.~~

Excludes: enuresis NOS (R32)
urinary incontinence (of):
• nonorganic origin (F98.0)
• NOS (R32)

N40

Hyperplasia of prostate

Adenofibromatous hypertrophy of prostate

Enlargement (benign) of prostate

Hypertrophy (benign) of prostate (BPH)

Median bar (prostate)

Prostatic obstruction NOS

~~Code also associated bladder neck obstruction (N32.0).~~

[Use additional code \(N32.0\) to identify associated bladder neck obstruction.](#)

Excludes: benign neoplasms of prostate (D29.1)

N48 Other disorders of penis

N48.4 Impotence of organic origin

Code also underlying cause.

~~Use additional code to identify cause.~~

Excludes: psychogenic impotence (F52.2)

N90 Other noninflammatory disorders of vulva and perineum

Excludes: benign neoplasm of vulva (D28.0)
carcinoma in situ of vulva (D07.1)
current obstetric trauma (O70.-, O71.7–O71.8)
inflammation of vulva (N76.-)

N90.3 Dysplasia of vulva, unspecified
Vulval intraepithelial neoplasia (VIN):

- pagetoid type
- unclassified type

Use additional code (B97.7) to identify human papillomavirus (HPV) ~~(human papillomavirus), if applicable~~

Excludes: benign neoplasm of vulva (D28.0)
carcinoma in situ of vulva (D07.1)

N98 Complications associated with artificial fertilisation

N98.0 Infection associated with artificial insemination

N98.1 Hyperstimulation of ovaries
Hyperstimulation of ovaries:

- associated with induced ovulation
- drug-induced
- NOS

Use additional external cause code (Chapter 20) to identify cause ~~drug, if drug induced.~~

ICD-10-AM Alphabetic Index

Detorsion

- ovary — see Repair/ovary

- spermatic cord — see Detorsion/testis

- testis 90399-00 [1187]

...

Disorder (of) — see also Disease

...

- menstrual NEC (see also Menstruation) N94.9 ~~N92.6~~

~~— psychogenic F45.8~~

~~— specified NEC N92.5~~

- mental (nonpsychotic) (or behavioural) F99

...

Menses, retention ~~N94.8~~ — see also Menstruation

- retained N94.8

Menstrual — see also Menstruation

~~— cycle, irregular N92.6~~

~~— disorder N92.6~~

- extraction Z30.3

- period, normal Z71.1

- regulation Z30.3

Menstruation

- absent — see Amenorrhoea

- disorder NEC N94.9 ~~N92.6~~

- - psychogenic F45.8

~~- - specified NEC N94.8~~

- during pregnancy O20.8

- excessive (with regular cycle) N92.0

- - with irregular cycle N92.1

- - at puberty N92.2

- frequent (with regular cycle) N92.0

~~- - with irregular cycle N92.1~~

- infrequent (see also Oligomenorrhoea) N91.5

- irregular N92.6

~~- - and excessive or frequent N92.1~~

- - specified NEC N92.5

ACHI Tabular List

CHAPTER 11

PROCEDURES ON URINARY SYSTEM (BLOCKS 1040-1129)

1044 Nephrolithotomy with removal of calculi

Pyelolithotomy with removal of calculi

Includes: calyorrhaphy
nephrostomy
pyeloplasty
pyelostomy

36540-00 Nephrolithotomy with removal of ≤ 1 or 2 calculi

Excludes: that with removal of staghorn calculus (36543-00 [1044])

36543-00 Nephrolithotomy with removal of ≥ 3 or more calculi

Includes: removal of staghorn calculus

1053 Radical nephrectomy

Includes: adrenalectomy
~~en bloc excision of retroperitoneal lymph nodes~~

Note: Performed for nephroblastoma

Code also when performed:

• excision of retroperitoneal lymph nodes (96244-04 [806])

36528-00 Laparoscopic radical nephrectomy

36528-01 Radical nephrectomy

36529-00 Radical nephrectomy complicated by previous surgery on same kidney

1054 Nephroureterectomy

Includes: bladder cuff
~~en bloc excision of retroperitoneal lymph nodes~~
repair of bladder

Code also when performed:

• excision of lymph nodes (96244 [806])

36531-00 Laparoscopic nephroureterectomy

Nephrectomy with total ureterectomy via laparoscopy

36531-01 Nephroureterectomy

Nephrectomy with total ureterectomy

36533-00 Nephroureterectomy complicated by previous surgery on same kidney

Nephrectomy with total ureterectomy complicated by previous surgery on the same kidney

1096 Destruction procedures on bladder

Includes: cystoscopy
urethral dilation

36840-03 Endoscopic destruction of a single lesion of bladder ≤ 2 cm or less in diameter, or tissue of bladder

Endoscopic destruction of:

- single bladder tumour NOS
- tissue of bladder neck

Includes: diathermy
laser
vaporisation

36845-06 Endoscopic destruction of a single lesion of bladder $>$ more than 2 cm in diameter

Includes: diathermy
laser
vaporisation

1100 Endoscopic resection of bladder lesion or tissue

Includes: cystoscopy
urethral dilation

Excludes: that by destruction (36840-03, 36845 [1096])
that of bladder diverticulum (37020-00 [1103])

36840-02 Endoscopic resection of a single lesion of bladder ≤ 2 cm or less in diameter, or tissue of bladder
Endoscopic resection of single bladder tumour NOS

36845-04 Endoscopic resection of a single lesion of bladder $>$ more than 2 cm in diameter

36845-05 Endoscopic resection of multiple lesions of bladder

CHAPTER 13

GYNAECOLOGICAL PROCEDURES (BLOCKS 1240-1299)

1294 Repair procedures on vulva or perineum

35533-00 Vulvoplasty
Labioplasty

35533-01 Repair of perineum
Perineoplasty
Perineorrhaphy

Excludes: ~~that with~~ repair of perineum with (of):

- current obstetric laceration:
 - 1st or 2nd degree (90481-00 [1344])
 - 3rd or 4th degree (16573-00 [1344])
 - NOS (90481-00 [1344])
- posterior vaginal compartment (35571-00 [1283])

ACHI Alphabetic Index

Calycotomy (open) (renal) 36537-00 [1045]

- for removal of calculus (1 or 2) (stone(s)) ~~36543-00~~ 36540-00 [1044]

~~- - 3 or more 36543-00 [1044]~~

- via percutaneous nephroscopy (closed) 36633-01 [1043]

- - for removal of calculus (stone) 30450-01 [1041]

- - - by fragmentation (electrohydraulic shockwaves) (laser) (ultrasound) 36639-01 [1041]

Cystoscopy 36812-00 [1089]

...

- with

...

- - excision

- - - lesion

- - - - bladder (2 cm or less in diameter) (single) (solitary) 36840-02 [1100]

- - - - - with destruction — see *Destruction/lesion/bladder*

~~----- $>$ 2 cm diameter 36845-04 [1100]~~

- - - - - more than 2 cm in diameter 36845-04 [1100]

- - - - - multiple 36845-05 [1100]

...

- - resection

- - - bladder (2 cm or less in diameter) (single) (solitary) 36840-02 [1100]

- - - - with destruction — see *Cystoscopy/with/destruction/lesion/bladder*

~~----- $>$ 2 cm diameter 36845-04 [1100]~~

- - - - more than 2 cm in diameter 36845-04 [1100]

- - - - multiple 36845-05 [1100]

Destruction (ablation) (cauterisation) (coagulation) (cryotherapy) (diathermy) (HIFUS) (irreversible electroporation) (laser) (microwave) (radiofrequency) (thermotherapy)

...

- lesion (tissue) (tumour) — see also *Destruction/by site*

...

- - bladder, endoscopic (≤ 2 cm or less in diameter) (single) (solitary) 36840-03 [1096]

~~----- $>$ 2 cm diameter 36845-06 [1096]~~

- - - more than 2 cm in diameter 36845-06 [1096]

- - - multiple 36845-07 [1096]

Excision — see also *Removal*

- ...
- lesion(s) — see also *Excision/tumour AND Excision/cyst AND Excision/polyp*
- ...
- - bladder NEC 90360-00 [1103]
- - - endoscopic (\leq 2 cm or less in diameter) (single) (solitary) (see also *Destruction/lesion/bladder*) 36840-02 [1100]
- - - - \geq 2 cm diameter 36845-04 [1100]
- - - - more than 2 cm in diameter 36845-04 [1100]
- - - - multiple 36845-05 [1100]

Formation (of)

- ...
- pyelostomy (open) 36552-01 [1056]
- - with
- - - endoscopic biopsy of kidney 36561-00 [1047]
- - - nephrolithotomy (1 or 2 calculi) 36540-00 [1044]
- - - - \leq 2 calculi 36540-00 [1044]
- - - - \geq 3 calculi 36543-00 [1044]
- - - - 3 or more calculi 36543-00 [1044]
- - - - staghorn calculus 36543-00 [1044]
- - - pyelolithotomy (1 or 2 calculi) 36540-00 [1044]
- - - - \leq 2 calculi 36540-00 [1044]
- - - - \geq 3 calculi 36543-00 [1044]
- - - - 3 or more calculi 36543-00 [1044]
- - - - staghorn calculus 36543-00 [1044]

Nephrolithotomy (\leq 1 or 2 calculi) (open) 36540-00 [1044]

- \geq 3 calculi 36543-00 [1044]
- 3 or more calculi 36543-00 [1044]
- percutaneous (closed) 30450-01 [1041]

Nephrotomy 36537-01 [1045]

- for removal of calculus (\leq 1 or 2 calculi) 36540-00 [1044]
- \geq 3 calculi 36543-00 [1044]
- 3 or more calculi 36543-00 [1044]
- - staghorn calculus 36543-00 [1044]

Pyelolithotomy (\leq 1 or 2 calculi) (open) 36540-00 [1044]

- \geq 3 calculi 36543-00 [1044]
- 3 or more calculi 36543-00 [1044]
- percutaneous 30450-01 [1041]
- - with fragmentation 36639-02 [1041]
- - staghorn calculus (open) 36543-00 [1044]

Pyeloplasty (open) 36564-01 [1057]

- with
- - nephrolithotomy (\leq 1 or 2 calculi) 36540-00 [1044]
- - - \geq 3 calculi 36543-00 [1044]
- - - 3 or more calculi 36543-00 [1044]
- - - staghorn calculus 36543-00 [1044]
- - pyelolithotomy (\leq 1 or 2 calculi) 36540-00 [1044]
- - - \geq 3 calculi 36543-00 [1044]
- - - 3 or more calculi 36543-00 [1044]
- - - staghorn calculus 36543-00 [1044]

Oophorectomy

- with excision of fallopian tube — see *Salpingo-oophorectomy*
- bilateral (open) (transvaginal) NEC 35717-01 [1243]
- - laparoscopic (total) 35638-03 [1243]
- - - via laparotomy (total) 35717-01 [1243]
- - partial
- - - laparoscopic 35638-01 [1243]
- - - via laparotomy 35713-06 [1243]
- - total
- - - bilateral — see *Oophorectomy/bilateral*
- - - unilateral — see *Oophorectomy/unilateral*
- - unilateral (open) (transvaginal) NEC 35713-07 [1243]
- - laparoscopic (total) 35638-02 [1243]
- - - via laparotomy (total) 35713-07 [1243]
- - wedge
- - - laparoscopic 35638-00 [1243]
- - - via laparotomy 35713-05 [1243]

Oophoropexy (laparoscopic) (with transposition of ovary) 35729-00 [1245]

- with transposition of ovary 35729-00 [1245]
- via laparotomy 35729-01 [1245]

Procedure

- ...
- sterilisation
- - female
- - - [by](#)
- - - - [electrodestruction](#) — [see Electrodestruction/fallopian tube](#)
- - - - [salpingectomy](#) — [see Salpingectomy](#)
- - - laparoscopic 35688-00 [1257]
- - - - ~~by~~
- - - - - ~~electrodestruction of fallopian tubes 35688-03 [1257]~~
- - - - - ~~salpingectomy (with tubal anastomosis)~~
- - - - - ~~bilateral 35638-10 [1251]~~
- - - - - ~~partial 35638-08 [1251]~~
- - - - - ~~unilateral 35638-09 [1251]~~
- - - - - ~~partial 35638-07 [1251]~~
- - - open abdominal approach (via laparotomy) 35688-02 [1257]
- - - - ~~by~~
- - - - - ~~electrodestruction of fallopian tubes 35688-04 [1257]~~
- - - - - ~~salpingectomy (with tubal anastomosis)~~
- - - - - ~~bilateral 35717-03 [1251]~~
- - - - - ~~partial 35717-02 [1251]~~
- - - - - ~~unilateral 35713-09 [1251]~~
- - - - - ~~partial 35713-08 [1251]~~
- - - vaginal approach 35688-01 [1257]
- - male
- - - by
- - - - ligation 30644-02 [1179]
- - - - vasectomy (bilateral) 37623-03 [1183]
- - - - - unilateral 37623-02 [1183]

Resection — *see also Excision*

- ...
- bladder — *see also Cystectomy/urinary*
- - lesion NEC 90360-00 [1103]
- - - endoscopic (≤ 2 cm [or less in](#) diameter) (single) (solitary) 36840-02 [1100]
- - - - ~~> 2 cm diameter 36845-04 [1100]~~
- - - - [more than 2 cm in diameter 36845-04 \[1100\]](#)
- - - - multiple 36845-05 [1100]

Salpingectomy

- by electrodestruction — *see Electrodestruction/fallopian tube*
- for ~~reversal of sterilisation~~ — ~~*see Anastomosis/fallopian tube*~~
- - [removal of ectopic pregnancy \(tubal\)](#) — [see Removal/ectopic pregnancy/by/salpingectomy](#)
- - [reversal of sterilisation](#) — [see Anastomosis/fallopian tube](#)
- with oophorectomy — *see Salpingo-oophorectomy*
- bilateral [\(open\) \(total\) \(transvaginal\) NEC 35717-03 \[1251\]](#)
- - laparoscopic ~~(total)~~ 35638-10 [1251]
- - - ~~for removal of ectopic pregnancy (tubal) 35678-01 [1256]~~
- - - partial 35638-08 [1251]
- - - - [partial 35717-02 \[1251\]](#)
- - - - [laparoscopic 35638-08 \[1251\]](#)
- - - - ~~via laparotomy (total) 35717-03 [1251]~~
- - - - ~~for removal of ectopic pregnancy (tubal) 35677-05 [1256]~~
- - - - ~~partial 35717-02 [1251]~~
- - - unilateral [\(open\) \(total\) \(transvaginal\) NEC 35713-09 \[1251\]](#)
- - - laparoscopic ~~(total)~~ 35638-09 [1251]
- - - - ~~for removal of ectopic pregnancy (tubal) 35678-01 [1256]~~
- - - partial 35638-07 [1251]
- - - - [partial 35713-08 \[1251\]](#)
- - - - [laparoscopic 35638-07 \[1251\]](#)
- - - - ~~via laparotomy (total) 35713-09 [1251]~~
- - - - ~~for removal of ectopic pregnancy (tubal) 35677-05 [1256]~~
- - - - ~~partial 35713-08 [1251]~~

Salpingolysis (laparoscopic) 35694-02 [1249]

- via laparotomy 35694-06 [1249]

Salpingo-oophorectomy

- bilateral [\(open\) \(transvaginal\) NEC 35717-04 \[1252\]](#)
- - laparoscopic 35638-12 [1252]
- - - ~~via laparotomy 35717-04 [1252]~~
- - - unilateral [\(open\) \(transvaginal\) NEC 35713-11 \[1252\]](#)
- - - laparoscopic 35638-11 [1252]
- - - - ~~via laparotomy 35713-11 [1252]~~

Suture (laceration)

...

- calyx (renal)
- - with
- - - nephrolithotomy (\leq 1 or 2 calculi) 36540-00 [1044]
~~----- \geq 3 calculi 36543-00 [1044]~~
~~----- 3 or more calculi 36543-00 [1044]~~
- - - staghorn calculus 36543-00 [1044]
- - - pyelolithotomy (\leq 1 or 2 calculi) 36540-00 [1044]
~~----- \geq 3 calculi 36543-00 [1044]~~
~~----- 3 or more calculi 36543-00 [1044]~~
- - - staghorn calculus 36543-00 [1044]

...

- renal calyx
- - with
- - - nephrolithotomy (\leq 1 or 2 calculi) 36540-00 [1044]
~~----- \geq 3 calculi 36543-00 [1044]~~
~~----- 3 or more calculi 36543-00 [1044]~~
- - - staghorn calculus 36543-00 [1044]
- - - pyelolithotomy (\leq 1 or 2 calculi) 36540-00 [1044]
~~----- \geq 3 calculi 36543-00 [1044]~~
~~----- 3 or more calculi 36543-00 [1044]~~
- - - staghorn calculus 36543-00 [1044]

Australian Coding Standards

1438 CHRONIC KIDNEY DISEASE

DEFINITION

- ...
- an estimated or measured glomerular filtration rate (eGFR/GFR) \leq less than 60 mL/min/1.73m² that is present for 3 months or more, with or without evidence of kidney damage.
- (Kidney Health Australia 2018)

STAGES OF CHRONIC KIDNEY DISEASE (CKD)

STAGE	DESCRIPTION	GFR (mL/min/1.73m ²)
1	Kidney damage with normal kidney function	\geq 90 or more
2	Kidney damage with mild loss of kidney function	60–89
3 (3a/3b)	Moderate loss of kidney function	30–59
4	Severe loss of kidney function	15–29
5	Kidney failure	\leq less than 15

(National Kidney Foundation 2017)

15. Pregnancy, childbirth and the puerperium

15.1 Assisted vertex delivery (*Major*)

The intervention for assisted vertex delivery has been relocated to a more appropriate ACHI block and a new code within that block.

ACHI Tabular List

OBSTETRIC PROCEDURES (BLOCKS 1330–1347)

DELIVERY PROCEDURES

...

1339 Assisted breech delivery and extraction, and assisted vertex delivery

Includes: spontaneous delivery of placenta

...

90470-04 Breech extraction with forceps to after-coming head
Breech extraction as defined above, with the application of forceps to deliver infant's head

90477-02 Assisted vertex delivery

Code also:

• procedure(s) assisting delivery — see Alphabetic Index

Excludes: vertex delivery with successful:

• forceps delivery (see block [1337])

• vacuum assisted delivery (90469-00 [1338])

...

PROCEDURES ASSISTING DELIVERY

...

1343 Other procedures associated with delivery

▽ 1551

...

90476-00 Procedures on fetus to facilitate delivery
Cleidotomy
Decapitation of fetus
Destruction of fetus
Needling of hydrocephalic head

~~90477-01 Assisted vertex delivery~~

Code also:

• ~~procedure(s) assisting delivery — see Alphabetic Index~~

Excludes: ~~vertex delivery with successful:~~

• ~~forceps delivery (see block [1337])~~

• ~~vacuum assisted delivery (90469-00 [1338])~~

90477-00 Other procedures to assist delivery

ACHI Alphabetic Index

Assistance, assisted

...

- vertex delivery (see also *Delivery*) 90477-02⁴ [1339⁴³]

Delivery (spontaneous) (vertex) 90467-00 [1336]

...

- assisted 90477-02⁴ [1339⁴³]

Australian Coding Standards

1505 DELIVERY AND ASSISTED DELIVERY CODES

Where a patient delivers during an episode of care, assign:

- a code from O80–O84 *Delivery* and
- ~~ACHI code(s) from [1336]–[1340] *Delivery procedures* and/or [1341]–[1343] *Procedures assisting delivery*~~
- ACHI code(s) from blocks [1336]–[1340] – see Table below

For guidelines regarding transfer in third stage of labour (ie after delivery of baby at one facility but before delivery of placenta at another facility), see ACS 1550 *Discharge/transfer in labour*.

ICD-10-AM CODE		ACHI DELIVERY CODES	
O80	<i>Single spontaneous delivery</i>	90467-00 [1336]	<i>Spontaneous vertex delivery</i>
		90470-05 [1336]	<i>Spontaneous breech delivery</i>
O81	<i>Single delivery by forceps and vacuum extraction</i>	90468-00 [1337]	<i>Low forceps delivery</i>
		90468-01 [1337]	<i>Mid-cavity forceps delivery</i>
		90468-02 [1337]	<i>High forceps delivery</i>
		90468-04 [1337]	<i>Forceps rotation of fetal head with forceps delivery</i>
		90468-06 [1337]	<i>Forceps delivery, unspecified</i>
		90469-00 [1338]	<i>Vacuum assisted delivery</i>
		90470-02 [1339]	<i>Assisted breech delivery with forceps to after-coming head</i>
		90470-04 [1339]	<i>Breech extraction with forceps to after-coming head</i>
O82	<i>Single delivery by caesarean section</i>	Block [1340]	<i>Caesarean section</i>
O83	<i>Other assisted single delivery</i>	90470-01 [1339]	<i>Assisted breech delivery</i>
		90470-03 [1339]	<i>Breech extraction</i>
		90477-02+ [1339]43	<i>Assisted vertex delivery</i>
		Code also other procedure(s) to assist delivery – see ACHI Alphabetic Index	
O84.0	<i>Multiple delivery, all spontaneous</i>	90467-00 [1336]	<i>Spontaneous vertex delivery</i>
		90470-05 [1336]	<i>Spontaneous breech delivery</i>
O84.1	<i>Multiple delivery, all by forceps and vacuum extractor</i>	90468-00 [1337]	<i>Low forceps delivery</i>
		90468-01 [1337]	<i>Mid-cavity forceps delivery</i>
		90468-02 [1337]	<i>High forceps delivery</i>
		90468-04 [1337]	<i>Forceps rotation of fetal head with forceps delivery</i>
		90468-06 [1337]	<i>Forceps delivery, unspecified</i>
		90469-00 [1338]	<i>Vacuum assisted delivery</i>
		90470-02 [1339]	<i>Assisted breech delivery with forceps to after-coming head</i>
		90470-04 [1339]	<i>Breech extraction with forceps to after-coming head</i>
O84.2	<i>Multiple delivery, all by caesarean section</i>	Block [1340]	<i>Caesarean section</i>
O84.81	<i>Multiple delivery, all assisted, not elsewhere classified</i>	90470-01 [1339]	<i>Assisted breech delivery</i>
		90470-03 [1339]	<i>Breech extraction</i>
		90477-02+ [1339]43	<i>Assisted vertex delivery</i>

	Code also other procedure(s) to assist delivery — see ACHI Alphabetic Index
O84.82 <i>Multiple delivery by combination of methods</i>	Appropriate (multiple) codes from blocks [1336]–[1340] Delivery procedures and/or [1341]–[1343] Procedures assisting delivery. Code also other procedures(s) to assist delivery — see ACHI Alphabetic Index
O84.9 <i>Multiple delivery, unspecified</i>	No ACHI code assigned as the method of delivery is unspecified

Note: ...

- Assign additional ACHI codes, as appropriate, for interventions performed during or following labour and delivery (eg postpartum suture, manual removal of placenta).

EXAMPLE 1:

Patient admitted in labour (39/40). McRoberts manoeuvre performed, followed by vaginal delivery of healthy infant.

Codes: O83 *Other assisted single delivery*
 Z37.0 *Single live birth*
 90477-02+ [1339~~43~~] *Assisted vertex delivery*
 90477-00 [1343] *Other procedures to assist delivery*

EXAMPLE 2:

Patient admitted in labour (39/40). Vacuum delivery attempted but failed, followed by vaginal delivery of healthy infant.

Codes: O83 *Other assisted single delivery*
 O66.5 *Failed application of vacuum extractor and forceps, unspecified*
 Z37.0 *Single live birth*
 90477-02+ [1339~~43~~] *Assisted vertex delivery*
 90469-01 [1343] *Failed vacuum assisted delivery*

...

1548 PUERPERAL/POSTPARTUM CONDITION OR COMPLICATION

...

EXAMPLE 7:

Patient delivered a baby in the ambulance on the way to hospital. An adherent placenta was removed manually in the hospital, following admission.

Codes: O83 *Other assisted single delivery*
 O73.0 *Retained placenta*
 Z37.0 *Single live birth*
 90482-00 [1345] *Manual removal of placenta*

In this example O83 was assigned as the delivery was not complete prior to admission (ie the placenta was not delivered). Z39.0- was not assigned as it was a delivery episode of care.

Note that 90477-02 [1339] *Assisted vertex delivery* was not assigned, as the infant was not delivered during the episode of care (ie the intervention was not performed).

15.2 Fetotoxic injection (Major)

Amendments have been made to improve the classification of fetotoxic injection.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

OBSTETRIC PROCEDURES (BLOCKS 1330–1347)

ANTEPARTUM PROCEDURES

1330 Antepartum application, insertion or removal procedures

90460-00 Amnioscopy

Code also when performed:

- hysterotomy approach (35649-00 [1262])

~~90461-00 Intra-amniotic injection~~

~~▽ 1511~~

~~Intra-amniotic injection for termination of pregnancy (abortion) using:~~

- ~~• prostaglandin~~
- ~~• saline~~

90461-01 Fetotoxic injection, not elsewhere classified

▽ 1511

Injection to induce fetal demise

Includes: fetal intracardiac injection

intra-amniotic injection

using:

- digoxin
- potassium chloride
- prostaglandin
- saline

Excludes: that for:

- ectopic pregnancy (see block [1256])
- fetal reduction (90463-00 [1330])

90462-01 Termination of pregnancy [abortion procedure], not elsewhere classified

▽ 1511

Administration of pharmacological agent to induce abortion

Includes: administration (oral) (suppository) of:

- misoprostol
- prostaglandin

Excludes: ~~intra-amniotic injection (90461-00 [1330])~~

~~injection to induce fetal demise (90461-01 [1330])~~

~~intra-amniotic injection (90461-01 [1330])~~

~~fetal intracardiac injection (90461-01 [1330])~~

~~that with induction of labour (90465 [1334])~~

16600-00 Diagnostic amniocentesis

16618-00 Therapeutic amniocentesis

16621-00 Amnio-infusion

Amnio-infusion for severe oligohydramnios

Excludes: intra-amniotic injection to induce fetal demise (90461-01 ~~10~~ [1330])

16603-00 Chorionic villus sampling

16606-00 Fetal blood sampling

16627-00 Insertion of feto-amniotic shunt

90463-00 Fetal reduction

~~Fetal i~~njection of agent to induce fetal reduction:

~~• gas~~

~~• potassium chloride~~

Umbilical cord:

- ablation
- ligation
- occlusion

Includes: diathermy

[that using:](#)

- [gas](#)
- [potassium chloride](#)

ACHI Alphabetic Index

Abortion (administration of pharmacological agent) (medical) NEC 90462-01 [1330]

- by
- - dilation (and)
- - - curettage (C) 35640-00 [1265]
- - - - suction 35640-03 [1265]
- - - evacuation (E) 35643-03 [1265]
- - [fetotoxic injection NEC 90462-01 \[1330\]](#)
- - ~~intra-amniotic injection (prostaglandin) (saline) 90461-00 [1330]~~
- - suction curettage 35640-03 [1265]
- surgical — see *Abortion/by/dilation*

Administration (around) (into) (local) (of) (therapeutic agent) NEC — *code to block [1920] with extension -19*

- ...
- indication — see also *Administration/specified site OR Administration/type of agent*
- ...
- - haemorrhoids, sclerosing agent 32132-00 [941]
- - [induction of fetal demise — see Administration/type of agent/fetotoxic](#)
- - keloid scar 30207-00 [1602]
- ...
- - ~~intra-amniotic, to induce fetal demise (abortion) (termination of pregnancy) 90461-00 [1330]~~
— see *Administration/type of agent/fetotoxic*
- - [intracardiac, to induce fetal demise — see Administration/type of agent/fetotoxic](#)
- - intradiscal (chemonucleolytic agent) (Chymopapain) 40336-00 [31]
- ...
- type of agent — see also *Administration/indication OR Administration/specified site*
- ...
- - fetotoxic [NEC 90461-01 \[1330\]](#)
- - - for
- - - - ectopic pregnancy
- - - - - directly into fetus (laparoscopic) 35674-01 [1256]
- - - - - via laparotomy 35677-02 [1256]
- - - - - intramuscular (Methotrexate) 35677-03 [1256]
- - - - - using ultrasound guidance 35674-00 [1256]
- - - - fetal reduction ~~(gas) (potassium chloride)~~ 90463-00 [1330]
- ...
- - poppy seed oil (Lipiodol)
- - - with
- - - - any other gynaecological intervention (code specific procedure(s) performed)
- - - - therapeutic hydrotubation (fallopian tube) 35703-01 [1248]
- - - [potassium chloride, to induce fetal demise — see Administration/type of agent/fetotoxic](#)
- - prophylactic NEC — *code to block [1920] with extension -19*
- - prostaglandin
- - - for
- - - - induction of labour 90465-01 [1334]
- - - - termination of pregnancy (abortion) [NEC 90462-01 \[1330\]](#)
- - - [to induce fetal demise — see Administration/type of agent/fetotoxic](#)
- - prothrombin X 92061-00 [1893]
- ...
- - saline, ~~intra-amniotic to induce fetal demise (abortion) (termination of pregnancy) 90461-00 [1330]~~ — see *Administration/type of agent/fetotoxic*
- ...

Termination of pregnancy (administration of pharmacological agent) (medical) NEC 90462-01 [1330]

- by
- - dilation (and)
- - - curettage (C) 35640-00 [1265]
- - - suction 35640-03 [1265]
- - - evacuation (E) 35643-03 [1265]
- - [fetotoxic injection NEC 90462-01 \[1330\]](#)
- - ~~intra-amniotic injection (prostaglandin) (saline) 90461-00 [1330]~~

- - suction curettage 35640-03 [1265]
- surgical — see *Abortion/by/dilation*

15.3 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00–O99)

O00

Ectopic pregnancy

▽ 1544

Includes: ruptured ectopic pregnancy

Use additional code ~~from category~~ (O08.-) to identify any associated complication.

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

O01

Hydatidiform mole

▽ 0233, 1544

Includes: morphology code M9100 with behaviour code /0

Use additional code ~~from category~~ (O08.-) to identify any associated complication.

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

Excludes: malignant hydatidiform mole (D39.2)

O02

Other abnormal products of conception

▽ 1544

Use additional code ~~from category~~ (O08.-) to identify any associated complication.

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

Excludes: papyraceous fetus (O31.0)

★O09

Duration of pregnancy

▽ 0050

Note: Category O09 identifies duration of pregnancy **at admission** on the patient's (mother's) record. Codes from this category are assigned **only** in addition to the conditions listed below, if they occur before 37 ~~completed~~ weeks (ie ~~less than~~ 36 weeks plus 7 days) of gestation.

Code first:

- abortion (O00–O07)
- early onset of labour (O60.-)
- fetal death in utero (O36.4)
- initiation of medical abortion (Z32.2)
- premature rupture of membranes (O42.-)
- threatened:
 - abortion (O20.0)
 - premature labour (O47.0)

Excludes: 37 or more weeks gestation — omit code

★O09.0 ~~←Less than~~ 5 completed weeks

★O09.1 5-13 completed weeks

★O09.2 14-19 completed weeks

★O09.3 20-25 completed weeks

★O09.4 26-33 completed weeks

★O09.5 34-~~36~~ completed weeks
~~36~~ completed weeks is defined as 36 weeks plus ~~6~~ days

O09.9 Unspecified duration of pregnancy
Note: Assign this code only with the conditions listed above, where the duration of pregnancy has not been documented

O10 **Pre-existing hypertension in pregnancy, childbirth and the puerperium**

▽ 1521

Includes: pre-existing proteinuria

~~Code also specific type of hypertension (I10–I15), if known~~

Use additional code (I10–I15) to identify type of pre-existing hypertension.

Excludes: that with superimposed pre-eclampsia (O11)

O11 **Pre-eclampsia superimposed on chronic hypertension**

▽ 1521

Pre-eclampsia superimposed on:

- hypertension NOS
- pre-existing hypertension

~~Code also specific type of hypertension (I10–I15), if known~~

Use additional code (I10–I15) to identify type of pre-existing hypertension.

O15 **Eclampsia**

▽ 1521

Includes: coma following conditions classified to O10–O14 and O16
 convulsions following conditions classified to O10–O14 and O16
 delirium following conditions classified to O10–O14 and O16
 eclampsia with pregnancy-induced or pre-existing hypertension

~~Code also specific type of pre-existing hypertension (I10–I15), if known~~

Use additional code (I10–I15) to identify type of pre-existing hypertension.

O20 **Haemorrhage in early pregnancy**

Excludes: pregnancy with abortive outcome (O00–O08)

O20.0 Threatened abortion

Haemorrhage specified as due to threatened abortion

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

...

O21 **Excessive vomiting in pregnancy**

▽ 1521

Code also vomiting associated with other psychological disturbances (F50.5), where emotional factors are identified as the predominant cause of excessive vomiting in pregnancy.

Excludes: vomiting in pregnancy due to a specified, non psychological cause condition, classified elsewhere — code condition — see Alphabetic Index

O21.0 Hyperemesis gravidarum

Hyperemesis gravidarum starting before 20 completed weeks of gestation

O21.2 Vomiting in late pregnancy

Excessive vomiting starting after 20 completed weeks of gestation

O21.9 Vomiting in pregnancy, not elsewhere classified

O22 **Venous conditions and haemorrhoids in pregnancy**

▽ 1521

Excludes: obstetric embolism (O88.-)

the listed conditions:

- as complications of abortion or ectopic or molar pregnancy (O00–O07, O08.7)
- in childbirth and the puerperium (O87.-)

O22.4 Haemorrhoids in pregnancy

~~Code also specific type of haemorrhoids (K64.-), if known.~~

Use additional code (K64.0–K64.8) to identify specific type of haemorrhoids.

O22.9 Venous condition in pregnancy

~~Code also specific venous condition, if known~~

Use additional code to identify specific venous condition.

O23 Infections of genitourinary tract in pregnancy

▽ 1521, 1549

[Use additional code to identify specific type of genitourinary tract infection.](#)

Use additional code (Chapter 1) to identify infectious agent

~~Code also specific type of infection, if known.~~

Excludes: gonococcal infections (O98.2)
infections with a predominantly sexual mode of transmission classified to A55–A64 (O98.3)
syphilis (O98.1)
tuberculosis of genitourinary system (O98.0)
venereal disease NOS (O98.3)

O24 Diabetes mellitus and intermediate hyperglycaemia in pregnancy, childbirth and the puerperium

▽ 0401, 1521

O24.0 Pre-existing Type 1 diabetes mellitus in pregnancy, childbirth and the puerperium

~~Code also diabetes mellitus (E10.-)~~

[Use additional code \(E10.-\) to identify diabetes mellitus.](#)

The following fifth character subdivisions are for use with subcategories O24.1–O24.9:

- ✱ 2 insulin treated
- ✱ 3 oral hypoglycaemic therapy
- ✱ 4 other
 - Diet
 - Exercise
 - Lifestyle management
- ✱ 9 unspecified

Note: When multiple fifth characters apply, assign the one appearing highest on the list.

O24.1 Pre-existing Type 2 diabetes mellitus in pregnancy, childbirth and the puerperium

See subdivisions

~~Code also diabetes mellitus (E11.-)~~

[Use additional code \(E11.-\) to identify diabetes mellitus.](#)

...

O24.2 Pre-existing other specified diabetes mellitus in pregnancy, childbirth and the puerperium

See subdivisions

~~Code also diabetes mellitus (E13.-)~~

[Use additional code \(E13.-\) to identify diabetes mellitus.](#)

...

O24.3 Pre-existing unspecified diabetes mellitus, in pregnancy, childbirth and the puerperium

See subdivisions

~~Code also diabetes mellitus (E14.-)~~

[Use additional code \(E14.-\) to identify diabetes mellitus.](#)

...

✱ O24.5 Pre-existing intermediate hyperglycaemia in pregnancy, childbirth and the puerperium

See subdivisions

~~Code also intermediate hyperglycaemia (E09.-)~~

[Use additional code \(E09.-\) to identify severity of intermediate hyperglycaemia.](#)

O25 Malnutrition in pregnancy, childbirth and the puerperium

~~Code also type of malnutrition (E40–E46), if known~~

[Use additional code \(E40–E46\) to identify type of malnutrition.](#)

O26 Maternal care for other conditions predominantly related to pregnancy

...

O26.6 Liver disorders in pregnancy, childbirth and the puerperium

▽ 1521

[Obstetric \(intrahepatic\) cholestasis](#)

~~Code also specific liver disorder, if known.~~

[Use additional code \(K70–K77\) to identify specific liver disorder.](#)

Excludes: hepatorenal syndrome following labour and delivery (O90.4)

O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium
Excludes: traumatic separation of symphysis (pubis) during childbirth (O71.6)

O26.8 Other specified pregnancy-related conditions

▽ 1521

✱O26.81 Kidney disorders in pregnancy, childbirth and the puerperium

~~Code also specific kidney disorder, if known.~~

[Use additional code to identify specific kidney disorder.](#)

Excludes: acute kidney failure in puerperium (O90.4)
glomerular disease with pre-existing hypertension (O10)
infection:
• in pregnancy (O23.0)
• puerperal (postpartum) (O86.2)

O34

▽ 1506

Maternal care for known or suspected abnormality of pelvic organs

Includes: the listed conditions as a reason for observation, hospitalisation or other obstetric care of the mother, or for caesarean section before onset of labour

O34.0 Maternal care for congenital malformation of uterus

Maternal care for:

- double uterus
- uterus bicornis

~~Code also specific type of congenital malformation, if known.~~

[Use additional code to identify specific type of congenital malformation.](#)

Excludes: that affecting labour and delivery (O65.5)

O34.1 Maternal care for tumour of corpus uteri

Maternal care for:

- polyp of corpus uteri
- uterine fibroid

~~Code also specific type of tumour, if known.~~

[Use additional code to identify specific type of tumour.](#)

Excludes: maternal care for tumour of cervix (O34.4)
that affecting labour and delivery (O65.5)

...

O34.4 Maternal care for other abnormalities of cervix

~~Code also specific type of abnormality, if known.~~

[Use additional code to identify specific type of abnormality.](#)

Excludes: that affecting labour and delivery (O65.5)

O34.5 Maternal care for other abnormalities of gravid uterus

~~Code also specific type of abnormality, if known.~~

[Use additional code to identify specific type of abnormality.](#)

Excludes: that affecting labour and delivery (O65.5)

O34.6 Maternal care for abnormality of vagina

~~Code also specific type of abnormality, if known.~~

[Use additional code to identify specific type of abnormality.](#)

Excludes: maternal care for vaginal varices in pregnancy (O22.9)
that affecting labour and delivery (O65.5)

O34.7 Maternal care for abnormality of vulva and perineum

Maternal care for:

- fibrosis of perineum
- previous surgery to perineum or vulva
- rigid perineum
- tumour of vulva

~~Code also specific type of abnormality, if known.~~

[Use additional code to identify specific type of abnormality.](#)

Excludes: maternal care for perineal and vulval varices in pregnancy (O22.9)
that affecting labour and delivery (O65.5)

O34.8 Maternal care for other abnormalities of pelvic organs

Maternal care for:

- cystocele
- pelvic floor repair (previous)
- pendulous abdomen
- rectocele
- rigid pelvic floor

~~Code also specific type of abnormality, if known.~~

Use additional code to identify specific type of abnormality.

Excludes: that affecting labour and delivery (O65.5)

O36 Maternal care for other known or suspected fetal problems

...

O36.4 Maternal care for intrauterine death

Maternal care for fetal death in utero after fetal viability (greater than or equal to 20 completed weeks (140 days) gestation and/or fetal weight greater than or equal to 400g)

~~Use additional code from category O09.- to identify duration of pregnancy, before if less than 37 completed weeks.~~

Excludes: continuing pregnancy in multiple gestation after fetal death in utero of one fetus or more (O31.2)
fetal death in utero before fetal viability (O02.1)
missed abortion (O02.1)

...

O42 Premature rupture of membranes

Spontaneous rupture of amniotic sac before the onset of labour

Note: When a patient with premature rupture of membranes proceeds to a caesarean section without labour, the starting time of the operation should be used to calculate the time interval. Premature/pre-labour rupture of membranes' must be documented; a code from this category should not be assigned based on documentation of the times for the establishment of labour alone.

~~Use additional code from category O09.- to identify duration of pregnancy, when less than 37 completed weeks of gestation.~~

~~Code also preterm labour and delivery (O60.-), if applicable.~~

Use additional code (O09.-) to identify duration of pregnancy, if less than 37 completed weeks.

Excludes: rupture of membranes by artificial means - omit code

...

O43 Placental disorders

Excludes: maternal care for poor fetal growth due to placental insufficiency (O36.5)
placenta praevia (O44.-)
premature separation of placenta [abruptio placentae] (O45.-)

...

O43.2 Morbidly adherent placenta

Placenta:

- accreta
- increta
- percreta

~~Code also postpartum haemorrhage (O72.0), if applicable.~~

Use additional code (O72.0) to identify postpartum haemorrhage.

O45 Premature separation of placenta [abruptio placentae]

O45.0 Premature separation of placenta with coagulation defect

Abruptio placentae with (excessive) haemorrhage associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

~~Code also specific type of coagulation defect, if known.~~

Use additional code to identify specific type of coagulation defect.

O45.8 Other premature separation of placenta

O45.9 Premature separation of placenta, unspecified
Abruptio placentae NOS

O46 Antepartum haemorrhage, not elsewhere classified

Excludes: haemorrhage in early pregnancy (O20.-)
intrapartum haemorrhage NEC (O67.-)
placenta praevia (O44.-)
premature separation of placenta [abruptio placentae] (O45.-)

O46.0 Antepartum haemorrhage with coagulation defect

Antepartum haemorrhage (excessive) associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

Code also specific type of coagulation defect, if known.

Use additional code to identify specific type of coagulation defect.

O46.8 Other antepartum haemorrhage**O46.9 Antepartum haemorrhage, unspecified****O47 False labour or labour without delivery**

▼ 1550

O47.0 False labour before 37 completed weeks of gestation

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

✚ O47.2 Labour without delivery

Labour at ≥ 37 or more completed weeks of gestation, without delivery

Excludes: delivery (O80–O84)

false labour:

- ≥ 37 or more completed weeks of gestation (O47.1)
- NOS (O47.9)

preterm labour without delivery (O60.0)

O47.9 False labour, unspecified

Braxton Hicks contractions NOS

False rupture of membranes NOS

O60 Preterm labour and delivery

▼ 1550

Onset of labour before 37 completed weeks of gestation

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

...

O62 Abnormalities of forces of labour

...

O62.2 Other uterine inertia

Atony of uterus

Desultory labour

Hypotonic uterine dysfunction NOS

Irregular labour

Poor contractions

Uterine inertia NOS

Code also, if applicable:

• ~~postpartum haemorrhage (O72.1, O72.2)~~

• ~~third stage haemorrhage (O72.0)~~

Use additional code (O72.1, O72.2) to identify postpartum haemorrhage.

Use additional code (O72.0) to identify third-stage haemorrhage.

O67 Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified

Excludes: antepartum haemorrhage NEC (O46.-)
placenta praevia (O44.-)
postpartum haemorrhage (O72.1, O72.2)
premature separation of placenta [abruptio placentae] (O45.-)
third-stage haemorrhage (O72.0)

O67.0 Intrapartum haemorrhage with coagulation defect

Intrapartum haemorrhage (excessive) associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

~~Code also specific type of coagulation defect, if known.~~

Use additional code to identify specific type of coagulation defect.

O71

Other obstetric trauma

O71.0

Rupture of uterus before onset of labour

Uterine scar dehiscence before onset of labour

~~Code also: uterine scar from previous surgery (O34.2).~~

~~• uterine scar from previous surgery (O34.2)~~

~~• vaginal delivery following previous caesarean section (O75.7)~~

Use additional code (O75.7) to identify vaginal delivery following previous caesarean section.

Excludes: laceration or tear of uterus (O71.81)

...

⊕O71.02 Traumatic rupture of uterus before onset of labour

Perforation of uterus before onset of labour

Rupture of uterus due to instruments or drugs before onset of labour

~~Use additional code to identify external cause~~ code (Chapter 20), if applicable to identify cause.

O71.1

Rupture of uterus during labour

Rupture of uterus not stated as occurring before onset of labour

Uterine scar dehiscence during labour

~~Code also: uterine scar from previous surgery (O34.2).~~

~~• uterine scar from previous surgery (O34.2)~~

~~• vaginal delivery following previous caesarean section (O75.7)~~

Use additional code (O75.7) to identify vaginal delivery following previous caesarean section.

Excludes: laceration or tear of uterus (O71.81)

...

⊕O71.12 Traumatic rupture of uterus during labour

Perforation of uterus during labour

Rupture of uterus due to instruments or drugs during labour

~~Use additional code to identify external cause~~ code (Chapter 20), if applicable to identify cause.

O72

Third-stage and postpartum haemorrhage

O72.0

Third-stage haemorrhage

Excessive haemorrhage during the third stage of labour (ie after delivery of infant, but before delivery of placenta)

~~Code also, if applicable:~~

- adherent placenta NOS (O73.0)
- atonic uterus (O62.2)
- morbidly adherent placenta (O43.2)
- retained placenta (O73.0)

O72.1

Other immediate postpartum haemorrhage

Postpartum haemorrhage:

- \leq 24 hours or less following delivery of placenta
- NOS

~~Code also, if applicable:~~

- atonic uterus (O62.2)
- retained portions of placenta or membranes (O73.1)

O72.2

Delayed and secondary postpartum haemorrhage

Postpartum haemorrhage >more than 24 hours following delivery of placenta

~~Code also retained portions of placenta or membranes (O73.1), if applicable.~~

O72.3

Postpartum coagulation defects

Postpartum:

- afibrinogenaemia
- fibrinolysis

~~Code also specific type of coagulation defect, if known.~~

Use additional code to identify specific type of coagulation defect.

O73 Retained placenta and membranes

O73.0 Retained placenta
Adherent placenta NOS

~~Code also third stage haemorrhage (O72.0), if applicable.~~

Use additional code (O72.0) to identify third-stage haemorrhage.

Excludes: morbidly adherent placenta (O43.2)

O73.1 Retained portions of placenta and membranes
Retained products of conception following delivery

~~Code also postpartum haemorrhage (O72.1, O72.2), if applicable.~~

Use additional code (O72.1, O72.2) to identify postpartum haemorrhage.

**DELIVERY
(O80–O84)**

▽ 1500, 1505, 1511, 1550

Note: Codes from O80–O84 are assigned when delivery is completed within the episode of care (for classification purposes delivery is not complete until after expulsion of the placenta, excluding any retained portion(s), expelled or requiring removal post delivery).

Use additional code (Z37.-) to identify outcome of delivery. ~~(Z37.-)~~

O84 Multiple delivery

Use additional code ~~from category (O30.-)~~ to identify multiple gestation.

...

O86 Other and unspecified puerperal infections

Use additional code (B95–B97) to identify infectious agent.

Excludes: infection during labour (O75.3)

...

O86.2 Urinary tract infection following delivery

~~Code also specific type of infection (N10–N12, N15.-, N30.-, N34.-, N39.0), if known.~~

Use additional code (N10–N12, N15.-, N30.-, N34.-) to identify specific type of infection.

...

O87 Venous conditions and haemorrhoids in the puerperium

Includes: the listed conditions in childbirth

O87.2 Haemorrhoids in the puerperium

~~Code also specific type of haemorrhoids (K64.-), if known.~~

Use additional code (K64.0–K64.8) to identify specific type of haemorrhoids.

Excludes: haemorrhoids in pregnancy (O22.4)

O87.9 Venous condition in the puerperium

~~Code also specific venous condition, if known.~~

Use additional code to identify specific type of venous condition.

Excludes: obstetric embolism (O88.-)
venous condition in pregnancy (O22.9)

O88 Obstetric embolism

▽ 1904

Includes: embolism in pregnancy, childbirth or the puerperium

~~Code also site of embolism, if known – see Alphabetic Index: Embolism/by site.~~

Use additional code to identify site of embolism – see Alphabetic Index: Embolism/by site.

Excludes: embolism complicating abortion or ectopic or molar pregnancy (O00–O07, O08.2)
traumatic embolism classified to Chapter 19 - see Alphabetic Index: Embolism

...

O90 Complications of the puerperium, not elsewhere classified

...

O90.3 Cardiomyopathy in the puerperium

~~Code also specific type of cardiomyopathy (I42.-), if known.~~

Use additional code (I42.0–I42.8) to identify specific type of cardiomyopathy.

O98**Maternal infectious and parasitic diseases classifiable elsewhere in pregnancy, childbirth and the puerperium**

▽ 1521

Note: Refer to the Alphabetic Index at *Pregnancy/complicated by/conditions in* or *Pregnancy/complicated by/diseases of* for specific code ranges of the underlying infectious or parasitic disease.

~~Code also specific infection or parasitic disease (Chapter I).~~

Use additional code (Chapter I) to identify specific infectious or parasitic disease.

Excludes: ...

O99**Other maternal diseases classifiable elsewhere in pregnancy, childbirth and the puerperium**

▽ 1521

Note: Refer to the Alphabetic Index at *Pregnancy/complicated by/conditions in* or *Pregnancy/complicated by/diseases of* for specific code ranges of the underlying condition.

~~Code also specific condition.~~

Use additional code to identify specific condition.

Excludes: infectious and parasitic diseases (O98.-)
injury, poisoning and certain other consequences of external causes (S00–T98)
when the reason for maternal care is that the condition is known or suspected to have affected the fetus (O35–O36)

O99.0**Anaemia in pregnancy, childbirth and the puerperium**

~~Code also specific type of anaemia if known.~~

Use additional code to identify specific type of anaemia.

ICD-10-AM Alphabetic Index

Cholestasis ([extrahepatic](#)) ([obstructive](#)) NEC K83.1

- with hepatocyte injury K71.0
- in pregnancy, childbirth or puerperium [NEC](#) (~~[intrahepatic](#)~~) ~~O26.6~~ [O99.6](#)
- [intrahepatic](#) [O26.6](#)
- [nonobstructive](#) [O26.6](#)
- [obstetric \(intrahepatic\) \(nonobstructive\)](#) [O26.6](#)
- pure K71.0

Duration

- pregnancy NEC O09.9
- ~~[less than 5 completed weeks](#)~~ ~~O09.0~~
- 5-13 completed weeks O09.1
- 14-19 completed weeks O09.2
- 20-25 completed weeks O09.3
- 26-33 completed weeks O09.4
- 34-~~36~~ ~~37~~ completed weeks O09.5
- [less than 5 completed weeks](#) [O09.0](#)

Durotomy, accidental G97.31

Haemorrhage, haemorrhagic R58

- ...
- postpartum (\leq 24 hours [or less](#) following delivery of placenta) NEC O72.1
- delayed or secondary ([greater than](#) 24 hours post delivery of placenta) [O72.2](#)
- ...
- puerperal (\leq 24 hours [or less](#) following delivery of placenta) NEC O72.1
- delayed or secondary ([more than](#) 24 hours post delivery of placenta) O72.2

Labour — see also *Delivery*

- without delivery (~~[at or after](#)~~ 37 [or more](#) completed weeks of gestation) O47.2
- before 37 completed weeks of gestation O60.0

Malpresentation, fetus O32.9

- ...
- shoulder [O32.2](#) — ~~see Malpresentation, fetus/transverse~~
- ~~[affecting labour or delivery](#)~~ [O64.4](#)
- specified NEC O32.8
- ...

Metrorrhagia N92.1

- climacteric N92.4
- menopausal N92.4
- postpartum (\leq 24 hours [or less](#) following delivery of placenta) NEC O72.1
- delayed or secondary ([more than](#) 24 hours post delivery of placenta) O72.2

Pregnancy (single) (uterine) — see also *condition/in pregnancy*

...

- complicated by
- ...
- - cholestasis (~~intrahepatic~~ ~~O26.6~~ ~~(extrahepatic)~~ (obstructive) O99.6
- - - intrahepatic O26.6
- - - nonobstructive O26.6
- - - obstetric O26.6
- - chromosomal abnormality, fetus O35.1
- ...
- - oblique lie or presentation O32.2
- - obstetric cholestasis (intrahepatic) (nonobstructive) (see also Pregnancy/complicated by/cholestasis) O26.6
- - oedema O12.0
- ...
- duration NEC O09.9
- ~~< 5 completed weeks O09.0~~
- - 5-13 completed weeks O09.1
- - 14-19 completed weeks O09.2
- - 20-25 completed weeks O09.3
- - 26-33 completed weeks O09.4
- - 34-~~36~~ ~~< 37~~ completed weeks O09.5
- - less than 5 completed weeks O09.0
- ectopic (ruptured) O00.9

Puerperal, puerperium — *see also condition/puerperal, postpartum*

...

- haemorrhage
- ...
- - uterine (~~≤~~ 24 hours or less following delivery of placenta) O72.1
- - - delayed or secondary (more than 24 hours post delivery of placenta) O72.2
- ...
- metrorrhagia (~~≤~~ 24 hours or less following delivery of placenta) O72.1
- - delayed or secondary (more than 24 hours post delivery of placenta) O72.2

Rigid, rigidity — *see also condition*

...

- perineum ~~or vulva~~
- - affecting
- - - fetus or newborn P03.1
- - - labour or delivery O65.5
- - - pregnancy O34.7
- spine M53.8-
- talipes equinovarus (congenital) Q66.01
- vagina
- - affecting
- - - fetus or newborn P03.8
- - - labour or delivery O65.5
- - - pregnancy O34.6
- vulva
- - affecting
- - - fetus or newborn P03.1
- - - labour or delivery O65.5
- - - pregnancy O34.7

Rigors R68.8

Tight, tightness ~~fascia (lata) M62.8-~~

- anus K62.8
- chest R07.3
- fascia (lata) M62.8-
- foreskin (congenital) N47
- hymen, hymenal ring N89.6
- introitus N89.6
- perineum — see Rigid/perineum
- rectal sphincter K62.8
- tendon (see also Short/tendon) M67.1-
- urethral sphincter N35.9

Tightenings, irregular uterine (false labour) — *see also Labour/false*

- with labour — *see Contraction(s)/uterus/abnormal*

Tightness

- ~~anus K62.8~~
- ~~chest R07.3~~
- ~~foreskin (congenital) N47~~
- ~~hymen, hymenal ring N89.6~~
- ~~introitus N89.6~~
- ~~rectal sphincter K62.8~~
- ~~tendon (see also Short/tendon) M67.1-~~

—urethral sphincter N35.9
Tilting vertebra M43.8-

ACHI Tabular List

OBSTETRIC PROCEDURES (BLOCKS 1330–1347)

DELIVERY PROCEDURES

...

1340

Caesarean section

Includes: forceps (to after-coming head)
[insertion of fetal pillow](#)
manual removal of placenta
suture of uterine lacerations/tears during caesarean section

Note: Assignment of codes for 'elective' or 'emergency' caesarean section is based on documentation of these terms in the clinical record.
Where neither of these terms are documented, assign an appropriate code for 'elective'.
Where there is conflicting documentation (that is, both of these terms are documented), assign an appropriate code for 'emergency'.

...

Australian Coding Standards

1505 DELIVERY AND ASSISTED DELIVERY CODES

...

EXAMPLE 5:

Premature twins delivered at 35 weeks. Twin 1 delivered by breech extraction and twin 2, transverse position delivered by emergency lower segment caesarean section (LSCS) (with spinal anaesthesia, ASA 1 E) due to obstruction.

Codes: O84.82 *Multiple delivery by combination of methods*
O30.0 *Twin pregnancy*
O64.1 *Labour and delivery affected by breech presentation*
O64.8 *Labour and delivery affected by other malposition and malpresentation*
O60.1 *Preterm labour with preterm delivery*
O09.5 *Duration of pregnancy 34–~~36~~7 completed weeks*
Z37.2 *Twins, both liveborn*
16520-03 [1340] *Emergency lower segment caesarean section*
92508-10 [1909] *Neuraxial block, ASA 10*
90470-03 [1339] *Breech extraction*

1511 TERMINATION OF PREGNANCY (ABORTION)

...

EXAMPLE 6:

Patient was administered an agent to induce abortion (6/40) as an outpatient. They were admitted the following day for a suction D&C (GA), and discharged later in the day, without adverse effect.

Codes: **Initial episode of care** – outpatient presentation not coded
Subsequent episode of care
O04.9 *Medical abortion, complete or unspecified, without complication*
O09.1 *Duration of pregnancy 5–13 completed weeks*
35640-03 [1265~~1336~~] *Suction curettage of uterus*
92514-99 [1910] *General anaesthesia, ASA 99*

1550 DISCHARGE/TRANSFER IN LABOUR

...

DISCHARGE IN LABOUR (OR FALSE LABOUR)

A patient in false labour, or the early stages of labour, may be discharged home to await established labour before readmission for the delivery episode.

CLASSIFICATION

...

- Where a patient in (first stage) labour is discharged home, or transferred to another facility for **administrative reasons**, assign as principal diagnosis either:
 - O60.0 *Preterm labour without delivery* if **<less than** 37 completed weeks of gestation **OR**
 - O47.2 *Labour without delivery* if **≥ 37 or more** completed weeks of gestation
- Where a patient in the **third stage of labour** is transferred to another facility:
 - **Facility 1** – Code the delivery as per the guidelines in ACS 1500 *Diagnosis sequencing in obstetric episodes of care* and 1505 *Delivery and assisted delivery codes*
 - **Facility 2** – Assign as principal diagnosis:
 - a code for the condition that necessitated the patient's transfer **OR**
 - O63.3 *Prolonged third stage (of labour)*, if there is no documented indication for the transfer

EXAMPLE 1:

Patient (36/40) admitted following six hours of irregular contractions. Internal examination by midwife identified that the patient's cervix was closed. Contractions stopped and did not recommence. Patient remained overnight for observation and was discharged home the following day.

Codes: O47.0 *False labour before 37 completed weeks of gestation*
O09.5 *Duration of pregnancy, 34–~~36~~7 completed weeks*

16.Perinatal

16.1 Neonatal gestational age (*Major*)

A public submission suggested that gestational age is a better predictor of neonatal clinical complexity than admission weight. Preliminary analysis concurred that there may be value in adding granularity to codes that capture gestational age in ICD-10-AM.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

P07

Disorders related to short gestation and low birth weight, not elsewhere classified

Includes: the listed conditions, without further specification, as the cause of mortality, morbidity or additional care, in newborn

Excludes: low birth weight:

- due to slow fetal growth and fetal malnutrition (P05.-)
- in term infant (P05.-)

P07.0

Extremely low birth weight

Note: Category P07.0 identifies an infant's weight at the **time of birth**, not the weight at subsequent episodes of care

Code first the gestational age (P07.~~42~~, P07.~~53~~).

⊛P07.01 Extremely low birth weight 499g or less

⊛P07.02 Extremely low birth weight 500-749g

⊛P07.03 Extremely low birth weight 750-999g

P07.1 Other low birth weight

Note: Category P07.1 identifies an infant's weight at the **time of birth**, not the weight at subsequent episodes of care.

Code first the gestational age (P07.~~42~~, P07.~~53~~).

...

~~P07.2 Extreme immaturity~~

~~**Note:** Category P07.2 identifies the infant's gestational age (ie period of time spent in utero), not the infant's age in adjusted weeks~~

~~*Code also low birth weight (P07.0, P07.1), if known.*~~

~~⊛P07.21 Extreme immaturity, less than 24 completed weeks~~

~~Extreme immaturity, less than 168 completed days~~

~~⊛P07.22 Extreme immaturity, 24 or more completed weeks but less than 28 completed weeks~~

~~Extreme immaturity, 168 or more completed days but less than 196 completed days~~

~~P07.3 Other and unspecified preterm infants~~

~~**Note:** Category P07.3 identifies the infant's gestational age (ie period of time spent in utero), not the infant's age in adjusted weeks~~

~~*Code also low birth weight (P07.0, P07.1), if known.*~~

~~⊛P07.30 Preterm infant, unspecified~~

~~Preterm (premature) infant of unspecified gestational age~~

~~⊛P07.31 Preterm infant, 28 or more completed weeks but less than 32 completed weeks~~

~~Preterm infant, 196 or more completed days but less than 224 completed days~~

~~⊛P07.32 Preterm infant, 32 or more completed weeks but less than 37 completed weeks~~

~~Preterm infant, 224 or more completed days but less than 259 completed days~~

⊛P07.4 Extreme prematurity

Note: Category P07.4 identifies an infant's gestational age at the time of birth (ie period of time spent in utero), not the infant's age in adjusted weeks.

Use additional code (P07.0-, P07.1-) to identify low birth weight.

⊛P07.40 Extreme prematurity, unspecified gestational age

⊛P07.41 Extreme prematurity, gestational age less than 22 completed weeks

Extreme immaturity less than:

• 154 completed days

• 22 weeks, 0 days

⊛P07.42 Extreme prematurity, gestational age 22 completed weeks

Extreme immaturity:

• 154 completed days through 160 completed days

• 22 weeks, 0 days through 22 weeks, 6 days

⊛P07.43 Extreme prematurity, gestational age 23 completed weeks

Extreme immaturity:

• 161 completed days through 167 completed days

• 23 weeks, 0 days through 23 weeks, 6 days

⊛P07.44 Extreme prematurity, gestational age 24 completed weeks

Extreme immaturity:

• 168 completed days through 174 completed days

• 24 weeks, 0 days through 24 weeks, 6 days

⊛P07.45 Extreme prematurity, gestational age 25 completed weeks

Extreme immaturity:

• 175 completed days through 181 completed days

• 25 weeks, 0 days through 25 weeks, 6 days

⊛P07.46 Extreme prematurity, gestational age 26 completed weeks

Extreme immaturity:

• 182 completed days through 188 completed days

• 26 weeks, 0 days through 26 weeks, 6 days

⊛P07.47 [Extreme prematurity, gestational age 27 completed weeks](#)

[Extreme immaturity:](#)

- [189 completed days through 195 completed days](#)
- [27 weeks, 0 days through 27 weeks, 6 days](#)

⊛P07.5 [Other and unspecified preterm infants](#)

Note: Category P07.5 identifies infant's gestational age at time of birth (ie period of time spent in utero), not the infant's age in adjusted weeks.

Use additional code (P07.0-, P07.1-) to identify low birth weight.

⊛P07.50 [Preterm infant, unspecified](#)
[Preterm \(premature\) infant NOS](#)

⊛P07.51 [Preterm infant, gestational age 28 completed weeks](#)

[Preterm infant:](#)

- [196 completed days through 202 completed days](#)
- [28 weeks, 0 days through 28 weeks, 6 days](#)

⊛P07.52 [Preterm infant, gestational age 29 completed weeks](#)

[Preterm infant:](#)

- [203 completed days through 209 completed days](#)
- [29 weeks, 0 days through 29 weeks, 6 days](#)

⊛P07.53 [Preterm infant, gestational age 30 completed weeks](#)

[Preterm infant:](#)

- [210 completed days through 216 completed days](#)
- [30 weeks, 0 days through 30 weeks, 6 days](#)

⊛P07.54 [Preterm infant, gestational age 31 completed weeks](#)

[Preterm infant:](#)

- [217 completed days through 223 completed days](#)
- [31 weeks, 0 days through 31 weeks, 6 days](#)

⊛P07.55 [Preterm infant, gestational age 32 completed weeks](#)

[Preterm infant:](#)

- [224 completed days through 230 completed days](#)
- [32 weeks, 0 days through 32 weeks, 6 days](#)

⊛P07.56 [Preterm infant, gestational age 33 completed weeks](#)

[Preterm infant:](#)

- [231 completed days through 237 completed days](#)
- [33 weeks, 0 days through 33 weeks, 6 days](#)

⊛P07.57 [Preterm infant, gestational age 34 completed weeks](#)

[Preterm infant:](#)

- [238 completed days through 244 completed days](#)
- [34 weeks, 0 days through 34 weeks, 6 days](#)

⊛P07.58 [Preterm infant, gestational age 35 completed weeks](#)

[Preterm infant:](#)

- [245 completed days through 251 completed days](#)
- [35 weeks, 0 days through 35 weeks, 6 days](#)

⊛P07.59 [Preterm infant, gestational age 36 completed weeks](#)

[Preterm infant:](#)

- [252 completed days through 258 completed days](#)
- [36 weeks, 0 days through 36 weeks, 6 days](#)

ICD-10-AM Alphabetic Index

CONVENTIONS AND GENERAL ARRANGEMENT OF THE ICD-10-AM ALPHABETIC INDEX

...

SEQUENCE

Lead terms are sequenced alphabetically.

EXAMPLE 5:

Descemetocoele

Descemet's membrane

Fibromyxosarcoma
Fibro-odontoma, ameloblastic
Laryngitis
Laryngocele

Spaces, hyphens, symbols and numbers precede alphabetic sequence. Numbers (Arabic or Roman) are sequenced numerically *before* alphabetic characters.

EXAMPLE 6:

Preterm (infant) NEC P07.~~3~~50

- ~~—28 completed weeks or more but less than 32 completed weeks P07.31~~
- ~~—32 completed weeks or more but less than 37 completed weeks P07.32~~
- ~~—extremely~~
- ~~—24 completed weeks or more but less than 28 completed weeks P07.22~~
- ~~—less than 24 completed weeks P07.21~~

...

- 35 completed weeks P07.58
- 36 completed weeks P07.59
- extreme NEC P07.40
- less than 22 completed weeks P07.41

Section I:

Alphabetic Index of Diseases and Nature of Injury

Birth

...

- immature NEC ([see also Preterm](#)) P07.~~3~~50
 - ~~—28 completed weeks or more but less than 32 completed weeks P07.31~~
 - ~~—32 completed weeks or more but less than 37 completed weeks P07.32~~
 - ~~—extremely~~
 - ~~—24 completed weeks or more but less than 28 completed weeks P07.22~~
 - ~~—less than 24 completed weeks P07.21~~
- inattention, at or after T74.0

...

- premature (infant) NEC ([see also Preterm](#)) P07.~~3~~50
 - ~~—28 completed weeks or more but less than 32 completed weeks P07.31~~
 - ~~—32 completed weeks or more but less than 37 completed weeks P07.32~~
 - ~~—extremely~~
 - ~~—24 completed weeks or more but less than 28 completed weeks P07.22~~
 - ~~—less than 24 completed weeks P07.21~~
- preterm (infant) NEC ([see also Preterm](#)) P07.~~3~~50
 - ~~—28 completed weeks or more but less than 32 completed weeks P07.31~~
 - ~~—32 completed weeks or more but less than 37 completed weeks P07.32~~
 - ~~—extremely~~
 - ~~—24 completed weeks or more but less than 28 completed weeks P07.22~~
 - ~~—less than 24 completed weeks P07.21~~
- prolonged, affecting fetus or newborn P03.8

Immature — [see also Immaturity](#)

- birth NEC ([see also Preterm](#)) P07.~~3~~50
 - ~~—28 completed weeks or more but less than 32 completed weeks P07.31~~
 - ~~—32 completed weeks or more but less than 37 completed weeks P07.32~~
 - ~~—extremely~~
 - ~~—24 completed weeks or more but less than 28 completed weeks P07.22~~
 - ~~—less than 24 completed weeks P07.21~~
- fetus or infant light-for-dates — [see Light-for-dates](#)
- personality F60.8

Immaturity NEC ([see also Preterm](#)) P07.~~3~~50

- ~~—28 completed weeks or more but less than 32 completed weeks P07.31~~
- ~~—32 completed weeks or more but less than 37 completed weeks P07.32~~
- ~~—extreme~~
- ~~—24 completed weeks or more but less than 28 completed weeks P07.22~~
- ~~—less than 24 completed weeks P07.21~~
- fetus or infant light-for-dates — [see Light-for-dates](#)

Premature — [see also condition](#)

...

- birth NEC ([see also Preterm](#)) P07.~~3~~50

...
- infant NEC (see also *Preterm*) P07.~~3~~⁵0
...

Prematurity NEC (see also *Preterm*) P07.~~3~~⁵0

Preterm (infant) NEC P07.~~3~~⁵0

~~- 28 completed weeks or more but less than 32 completed weeks P07.31~~
~~- 32 completed weeks or more but less than 37 completed weeks P07.32~~
~~- extremely~~
~~- 24 completed weeks or more but less than 28 completed weeks P07.22~~
~~- less than 24 completed weeks P07.21~~
- 22 completed weeks P07.42
- 23 completed weeks P07.43
- 24 completed weeks P07.44
- 25 completed weeks P07.45
- 26 completed weeks P07.46
- 27 completed weeks P07.47
- 28 completed weeks P07.51
- 29 completed weeks P07.52
- 30 completed weeks P07.53
- 31 completed weeks P07.54
- 32 completed weeks P07.55
- 33 completed weeks P07.56
- 34 completed weeks P07.57
- 35 completed weeks P07.58
- 36 completed weeks P07.59
- extreme NEC P07.40
- less than 22 completed weeks P07.41

Australian Coding Standards

1605 CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

DEFINITION

In Australia:

“The perinatal period commences at 20 completed weeks (140 days) of gestation and ends 28 completed days after birth” (Australian Institute of Health and Welfare 2005).

CLASSIFICATION

Codes from ICD-10-AM Chapter 16 *Certain conditions originating in the perinatal period* are assigned for conditions that originate in the perinatal period even though death or morbidity may occur later.

In a preterm infant's birth episode, the principal diagnosis will generally be a code from either category P07.~~4~~² *Extreme prematurity* ~~immaturity~~ or category P07.~~5~~³ *Other and unspecified preterm infants*.

EXAMPLE 1:

A premature baby girl (born at 33 weeks; birth weight 1300g), was sent to the special care nursery with intrauterine growth retardation (IUGR), jaundice and hypoglycaemia. The infant was treated with 24 hours of phototherapy, intravenous (IV) dextrose and frequent oral feeds.

Codes: P07.~~3~~²⁵6 *Preterm infant, gestational age 33 completed weeks* ~~32 or more completed weeks but less than 37 completed weeks~~
P07.12 *Other low birth weight 1250–1499g*
P05.9 *Slow fetal growth, unspecified*
P59.0 *Neonatal jaundice associated with preterm delivery*
P70.4 *Other neonatal hypoglycaemia*
Z38.0 *Singleton, born in hospital*
90677-00 [1611] *Other phototherapy, skin*
96199-19 [1920] *Intravenous administration of pharmacological agent, other and unspecified pharmacological agent*

Codes from ICD-10-AM Chapter 16 *Certain conditions originating in the perinatal period*:

- will still apply for infants >more than 28 days old who are still in the birth episode and

- will still apply for infants [≥more than](#) 28 days [old](#) who are discharged and subsequently readmitted with a condition **documented** as originating in the perinatal period.

EXAMPLE 2:

A premature infant (born at 27 weeks; birth weight 700g), was transferred from another hospital at 30 days of age, for ongoing care of jaundice of prematurity and low birth weight. During this admission the infant received 24 hours of phototherapy and supplementary feeds.

Codes: P59.0 Neonatal jaundice associated with preterm delivery
P07.~~22~~47 Extreme ~~prematurity, gestational age 27 completed weeks immaturity, 24 or more completed weeks but less than 28 completed weeks~~
P07.02 Extremely low birth weight 500–749g
90677-00 [1611] Other phototherapy, skin

EXAMPLE 3:

Female infant was re-admitted with breast milk jaundice at 40 days of age. Her bilirubin level was [≥greater than](#) 18mg/dL, which required 24 hours of phototherapy to bring her bilirubin levels back to the normal range.

Codes: P59.3 Neonatal jaundice from breast milk inhibitor
90677-00 [1611] Other phototherapy, skin

16.2 Sudden infant death syndrome (SIDS)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

R95

Sudden infant death syndrome

▼ 1610

[Sudden \(unexplained\) \(infant\) death \(syndrome\) under one year of age](#)

[Excludes: sudden \(unexplained\) \(infant\) death \(syndrome\) one year of age and above \(R96.0\)](#)

R95.0 Sudden infant death syndrome with mention of autopsy

R95.9 Sudden infant death syndrome without mention of autopsy
Sudden infant death syndrome, unspecified

...

R96

Other sudden death, cause unknown

▼ 0050, 1610

Excludes: sudden:

- cardiac death, so described (I46.1)
- infant death syndrome (R95.-)

R96.0 Instantaneous death
Sudden unexplained [\(infant\) death \(syndrome\) in adult one year of age and above](#)

R96.1 Death occurring less than 24 hours from onset of symptoms, not otherwise explained
Death known not to be violent or instantaneous for which no cause can be discovered
Death without sign of disease

ICD-10-AM Alphabetic Index

Cot death ~~(without mention of autopsy) R95.9 — see Sudden/death~~
~~—with mention of autopsy R95.0~~

Cotard's syndrome F22.0

Crib death ~~(without mention of autopsy) R95.9 — see Sudden/death~~
~~—with mention of autopsy R95.0~~

Cribriform hymen Q52.3

Death

...

- cause unknown R99
- cot ~~(without mention of autopsy) R95.9~~ —see [Sudden/death](#)
~~with mention of autopsy R95.0~~
- crib ~~(without mention of autopsy) R95.9~~ —see [Sudden/death](#)
~~with mention of autopsy R95.0~~
- family member Z63.4

...

- sudden unexplained [\(adult\)](#) (cause unknown) [\(infant\) \(one year of age and above\)](#) R96.0
- - in pregnancy, childbirth or puerperium (see also *Death/obstetric*) NEC O95
- - [under one year of age \(without mention of autopsy\) R95.9](#)
- - [with mention of autopsy R95.0](#)
- ~~infant (without mention of autopsy) R95.9~~
- ~~with mention of autopsy R95.0~~
- unattended (cause unknown) R98

Sudden

- death, ~~cause unknown~~ [\(adult\) \(cause unknown\) \(infant\) \(one year of age and above\)](#) R96.0
- - in pregnancy, childbirth or puerperium (see also *Death/obstetric*) O95
- ~~infant (without mention of autopsy) R95.9~~
- ~~with mention of autopsy R95.0...~~
- - [under one year of age \(without mention of autopsy\) R95.9](#)
- - [with mention of autopsy R95.0](#)
- heart failure (see also *Failure/heart*) I50.9
- infant death syndrome — see [Sudden/death](#) ~~(without mention of autopsy) R95.9~~
- ~~with mention of autopsy R95.0~~

Sudeck's atrophy, disease or syndrome M89.0-

Syndrome NEC (see also *Disease*) U91

...

- sudden [death](#) — see also [Sudden/death](#)
- ~~adult death R96.0~~
- ~~arrhythmic death I49.9~~
- ~~infant death R95.9~~
- ~~with mention of autopsy R95.0~~
- - [arrhythmic I49.9](#)
- Sudeck's atrophy M89.0-

Australian Coding Standards

16 CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

1610 SUDDEN INFANT DEATH SYNDROME/APPROXIMATE LIFE THREATENING EVENT

DEFINITION

~~Sudden Infant Death Syndrome (SIDS) refers to a syndrome of sudden and unexplained death in an infant or young child.~~ [Sudden infant death syndrome is the abrupt and unexplained death of an apparently healthy infant under one year of age, remaining unexplained after a thorough case investigation, including performance of a complete autopsy, examination of the death scene, and review of the clinical history.](#) It is generally considered to be a pathological diagnosis (ie other causes are excluded by detailed post-mortem examination).

Apparent (Acute) Life Threatening Event (ALTE) in an infant has been defined by the National Institutes of Health Consensus Development Conference as:

“An episode that is frightening to the observer and that is characterised by some combination of apnoea (central or occasionally obstructive), colour change (usually cyanotic or pallid but occasionally erythematous or plethoric), marked change in muscle tone (usually marked limpness), choking, or gagging. In some cases, the observer fears that that infant has died.”

ALTE is the preferred terminology for what used to be called ‘near miss SIDS’. The relationship between SIDS and ALTE is unclear.

CLASSIFICATION

1. Most SIDS cases present as deaths before arrival and hence would not usually require coding for admission purposes.
2. Occasionally, resuscitative efforts are initiated but the child subsequently dies. If the postmortem results confirm SIDS, ~~then~~ assign R95.0 *Sudden infant death syndrome with mention of autopsy* if the infant is under one year of age or R96.0 *Instantaneous death* if the infant is one year of age and above.
3. Rarely, SIDS may complicate an admission for other reasons. If the postmortem results confirm SIDS, ~~then~~ assign R95.0 *Sudden infant death syndrome with mention of autopsy* if the infant is under one year of age or R96.0 *Instantaneous death* if the infant is one year of age and above.
4. In cases of apparent ALTE where subsequent investigations establish an underlying cause (including diverse neurological, gastrointestinal and respiratory disorders), code the underlying cause ~~should be coded~~ only.
5. In cases of apparent ALTE where subsequent investigations do not establish an underlying cause, assign R68.1 *Nonspecific symptoms peculiar to infancy*.

16.3 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)

P08 Disorders related to long gestation and high birth weight

Includes: the listed conditions, without further specification, as causes of mortality, morbidity or additional care, in fetus or newborn

Note: When both birth weight and gestational age are available, priority of assignment should be given to gestational age

P08.0 Exceptionally large baby
Usually implies a birth weight of 4500g or more

Excludes: syndrome of:
• infant of diabetic mother (P70.1)
• infant of mother with gestational diabetes (P70.0)

P08.1 Other heavy for gestational age infants
Other fetus or infant heavy- or large-for-dates regardless of period of gestation
Usually implies a birth weight of >greater than 90th percentile for gestational age or 4000g or more at term

Excludes: birth weight of 4500g or more (P08.0)
syndrome of infant of:
• diabetic mother (P70.1)
• mother with gestational diabetes (P70.0)

P08.2 Post-term infant, not heavy for gestational age
Fetus or infant with gestation period of 42 completed weeks or more (294 days or more), not heavy- or large-for-dates
Postmaturity NOS

P28 Other respiratory conditions originating in the perinatal period

Excludes: congenital malformations of the respiratory system (Q30–Q34)

...

P28.3 Primary sleep apnoea of newborn
Congenital central hypoventilation syndrome
Sleep apnoea of newborn:
• central
• NOS
• obstructive

~~Code also Hirschsprung's disease or megacolon (Q43.1-) if applicable.~~
Use additional code (Q43.1-) to identify Hirschsprung's disease or megacolon.

P58 Neonatal jaundice due to other excessive haemolysis

▽ 1615

Excludes: jaundice due to isoimmunisation (P55–P57)

...

P58.4 Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn

Use additional external cause code (Chapter 20) to identify ~~drug, if drug-induced~~ cause.

P91 Other disturbances of cerebral status of newborn

...

P91.6 Hypoxic ischaemic encephalopathy [HIE] of newborn

Use additional code (P21.0) to identify severe birth asphyxia.

~~Code also any co-existent severe birth asphyxia (P21.0).~~

ICD-10-AM Alphabetic Index

Infant(s) — see also *Infancy*

- with manifestation due to diabetic mother — see Maternal condition, affecting fetus or newborn

- apparent (acute) R68.1

...

- liveborn (singleton) Z38.2

- - born

- - - in hospital Z38.0

- - - outside hospital Z38.1

- - multiple NEC Z38.8

- - - born

- - - - in hospital Z38.6

- - - - outside hospital Z38.7

- - twin Z38.5

- - - born

- - - - in hospital Z38.3

- - - - outside hospital Z38.4

~~- of diabetic mother (syndrome of) P70.1~~

~~- gestational diabetes P70.0~~

Infarct, infarction (of)

Maternal condition, affecting fetus or newborn P00.9

...

- diabetes mellitus (conditions in E10–E14) P70.1

- - gestational P70.0

...

ACHI Tabular List

CHAPTER 14

OBSTETRIC PROCEDURES (BLOCKS 1330-1347)

1344 Postpartum suture

▽ 1551

...

90480-00 Suture of current obstetric laceration of bladder ~~and/or~~ urethra without perineal involvement

Suture of current obstetric laceration of bladder and urethra without perineal involvement

Excludes: suture of third or fourth degree perineal laceration (16573-00 [1344])

90480-01 Suture of current obstetric laceration of rectum ~~and/or~~ sphincter ani without perineal involvement

Suture of current obstetric laceration of rectum and sphincter ani without perineal involvement

Excludes: suture of third or fourth degree perineal laceration (16573-00 [1344])

ACHI Alphabetic Index

Repair

- ...
- laceration — *see also Suture/by site AND Repair/wound*
- ...
- - abdominal wall 90329-00 [1000]
- - anus 90342-01 [940]
- - [bladder, obstetric, current \(with urethra\) 90480-00 \[1344\]](#)
- - breast
- ...
- - obstetric, current 90485-00 [1344]
- - - bladder [\(with urethra\) 90480-00 \[1344\]](#)
- - - cervix 16571-00 [1344]
- - - perineum (fourchette) (labia) (pelvic floor) (vulva) 90481-00 [1344]
- - - - 1st or 2nd degree 90481-00 [1344]
- - - - 3rd or 4th degree 16573-00 [1344]
- - - rectum [\(with sphincter ani\) 90480-01 \[1344\]](#)
- - - - with perineal suture 16573-00 [1344]
- - - sphincter ani [\(with rectum\) 90480-01 \[1344\]](#)
- - - - with perineal suture 16573-00 [1344]
- - - urethra [\(with bladder\) 90480-00 \[1344\]](#)
- - - uterus 90485-00 [1344]
- - - vagina 90479-00 [1344]
- - - - with perineal suture — *see Repair/laceration/obstetric, current/perineum*
- ...
- - rectum 90342-00 [940]
- - - obstetric, current [\(with sphincter ani\) 90480-01 \[1344\]](#)
- - sclera 42551-01 [162]
- - - for postoperative wound dehiscence 42857-00 [163]
- - - - with excision of prolapsed iris 42857-01 [163]
- - - with repair of wound of eyeball (perforated) (with suture) 42551-01 [162]
- - - - involving suture of cornea 42551-02 [162]
- - [sphincter ani, obstetric, current \(with rectum\) 90480-01 \[1344\]](#)
- - stomach 90342-02 [887]
- - tendon
- - - extraocular 42854-00 [217]
- - Tenon's capsule (eye) 42854-00 [217]
- - ureter 90357-00 [1086]
- - urethra
- - - distal 37306-00 [1120]
- - - membranous segment 37309-00 [1120]
- - - [obstetric, current \(with bladder\) 90480-00 \[1344\]](#)
- - - prostatic 37309-00 [1120]
- ...
- obstetric laceration, current (tear) 90485-00 [1344]
- - bladder [\(with urethra\) 90480-00 \[1344\]](#)
- - cervix 16571-00 [1344]
- - perineum (fourchette) (labia) (pelvic floor) (vulva) 90481-00 [1344]
- - - 1st or 2nd degree 90481-00 [1344]
- - - 3rd or 4th degree 16573-00 [1344]
- - rectum [\(with sphincter ani\) 90480-01 \[1344\]](#)
- - - with perineal suture 16573-00 [1344]
- - sphincter ani [\(with rectum\) 90480-01 \[1344\]](#)
- - - with perineal suture 16573-00 [1344]
- - urethra [\(with bladder\) 90480-00 \[1344\]](#)
- - uterus 90485-00 [1344]
- - vagina 90479-00 [1344]
- - - with perineal suture — *see Repair/obstetric laceration, current/perineum*

Suture (laceration)

- ...
- bladder (open) 37004-02 [1108]
- - obstetric laceration, current [\(with urethra\) 90480-00 \[1344\]](#)
- - via laparoscopy 37004-01 [1108]
- ...
- obstetric laceration, current (tear) 90485-00 [1344]
- - bladder [\(with urethra\) 90480-00 \[1344\]](#)
- - cervix 16571-00 [1344]
- - perineum (fourchette) (labia) (pelvic floor) (vulva) 90481-00 [1344]
- - - 1st or 2nd degree 90481-00 [1344]
- - - 3rd or 4th degree 16573-00 [1344]
- - rectum [\(with sphincter ani\) 90480-01 \[1344\]](#)
- - - with perineal suture 16573-00 [1344]

- - sphincter ani ([with rectum](#)) 90480-01 [1344]
- - with perineal suture 16573-00 [1344]
- - urethra ([with bladder](#)) 90480-00 [1344]
- - uterus 90485-00 [1344]
- - vagina 90479-00 [1344]
- - with perineal suture — *see Suture/obstetric laceration, current/perineum*
- ...
- rectum 90342-00 [940]
- - obstetric laceration, current ([with sphincter ani](#)) 90480-01 [1344]
- renal calyx
- ...
- sphincter ani, [obstetric laceration, current \(with rectum\)](#) 90480-01 [1344]
- ~~— obstetric laceration, current 90480-01 [1344]~~
- spleen 30596-01 [816]
- ...
- urethra
- distal 37306-00 [1120]
- - obstetric laceration, current ([with bladder](#)) 90480-00 [1344]
- - prostatic (membranous) 37309-00 [1120]

Australian Coding Standards

1615 SPECIFIC DISEASES AND INTERVENTIONS RELATED TO THE SICK NEONATE

...

Enteral infusion

Enteral infusion (96202-07 [1920] *Enteral administration of pharmacological agent, nutritional substance*), also known as gastric gavage or tube feeding, should be assigned **only when administered multiple (≥1) times within an episode of care**.

Note: This code should not be used for gastric lavage procedures.

...

Phototherapy

A code for phototherapy of the newborn should be assigned only when sustained phototherapy (**>more than 12 hours**) is provided for the treatment of neonatal jaundice. The procedure code is 90677-00 [1611] *Other phototherapy, skin*.

Ventilatory support

Combined ventilatory support (invasive and noninvasive)

Neonates may receive both continuous ventilatory support (CVS) and noninvasive ventilatory support (NIV) in the same episode of care. CVS and NIV should be assigned separate codes as per the guidelines in ACS 1006 *Ventilatory support, Classification, point 1a*.

In addition, when the hours of invasive and noninvasive ventilatory support are added together and the total is ≥96 hours [or more](#), assign 92211-00 [571] *Management of combined ventilatory support, ≥96 hours [or more](#)*.

...

17. Congenital malformations, deformations and chromosomal abnormalities

17.1 Lymphatic malformation (*Major*)

Public consultation feedback identified that lymphatic malformations were unable to be uniquely classified.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

Q27 Other congenital malformation of peripheral vascular system

Excludes: anomalies of:

- cerebral and precerebral vessels (Q28.0–Q28.3-)
- coronary vessels (Q24.5)
- pulmonary artery (Q25.5–Q25.7-)
- congenital retinal aneurysm (Q14.1)
- haemangioma and lymphangioma (D18.-)

...

Q27.4 Congenital phlebectasia

[Q27.5 Lymphatic malformation](#)

Q27.8 Other specified congenital malformations of peripheral vascular system

- Aberrant subclavian artery
- Absence of artery or vein NEC
- Atresia of artery or vein NEC
- Congenital:
 - aneurysm (peripheral)
 - stricture, artery
 - varix

ICD-10-AM Alphabetic Index

Cavernositis N48.2

Cavernoma NEC Q28.8

- cerebral (familial) (hereditary) Q28.39

Cavernous — see condition

Cavitation of lung (see also *Tuberculosis/pulmonary*) A16.2

Malformation (congenital) — see also *Anomaly*

- adenomatoid, lung Q33.01

...

- lung Q33.9

- adenomatoid Q33.01

- lymphatic Q27.5

- meninges or membrane Q07.9

17.2 Fetal valproate spectrum disorder

A public submission requested an *Inclusion* term for fetal valproate spectrum disorder (FVSD) at Q86.81 *Congenital malformations due to valproate*.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

Q86.8 Other congenital malformation syndromes due to known exogenous causes

Q86.81 Congenital malformations due to valproate

Fetal:

• valproate (spectrum) disorder

• valproic acid syndrome

Q86.82 Congenital malformations due to Vitamin A

ICD-10-AM Alphabetic Index

Disorder (of) — *see also Disease*

...

- fetal ~~alcohol spectrum Q86.0~~

- - alcohol spectrum Q86.0

- - valproate spectrum Q86.81

- fetus or newborn P96.9

- - specified NEC P96.89

Fetus, fetal — *see also condition*

- alcohol

- - spectrum disorders Q86.0

- - syndrome (dysmorphic) Q86.0

- compressus (mother) O31.0

- hydantoin syndrome Q86.1

- papyraceous (mother) O31.0

- valproate spectrum disorder Q86.81

Fever R50.9

Syndrome NEC U91 — *see also Disease*

...

- fetal

- - alcohol (dysmorphic) Q86.0

- - hydantoin Q86.1

- - valproate acid (spectrum) Q86.81

- FG Q87.09

17.3 Congenital cyanotic heart disease (*Indexing*)

An inconsistency was identified in the Alphabetic Index for congenital cyanotic heart disease.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

Cyanosis R23.0

- conjunctiva H11.4

- enterogenous D74.8

- paroxysmal digital (without gangrene) I73.00

- - with gangrene I73.01

- retina, retinal H35.8

Cyanotic heart disease I24.9

- congenital ~~Q24.9~~ Q24.83

Cycle

17.4 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

CONGENITAL MALFORMATIONS, DEFORMATIONS AND CHROMOSOMAL ABNORMALITIES (Q00–Q99)

Q20 Congenital malformations of cardiac chambers and connections

Excludes: dextrocardia with situs inversus (Q89.31)
mirror-image atrial arrangement with situs inversus (Q89.32)

Q20.0 Common arterial trunk
Persistent truncus arteriosus

Q20.1 Double outlet right ventricle
Taussig-Bing syndrome
Transposition of great vessels, partial
~~Code also ventricular septal defect (Q21.0-), if applicable.~~
Use additional code (Q21.0-) to identify ventricular septal defect.

...

Q35 Cleft palate

Includes: fissure of palate
palatoschisis

~~Code also cleft lip (Q36.-) if applicable.~~
Use additional code (Q36.-) to identify cleft lip.

Q35.1 Cleft hard palate

~~Code also cleft soft palate (Q35.3-) if applicable.~~
Use additional code (Q35.3-) to identify cleft soft palate.

...

Q35.3 Cleft soft palate

~~Code also cleft hard palate (Q35.1-) if applicable.~~
Use additional code (Q35.1-) to identify cleft hard palate.

...

Q36 Cleft lip

Includes: cheiloschisis
congenital fissure of lip
harelip
labium leporinum

~~Code also cleft palate (Q35.-) if applicable.~~
Use additional code (Q35.-) to identify cleft palate.

Q42 Congenital absence, atresia and stenosis of large intestine

Includes: congenital obstruction, occlusion and stricture of large intestine
Excludes: intestinal obstruction of newborn (P76.-)

Q42.0 Congenital absence, atresia and stenosis of rectum with fistula

Use additional code [\(Q52.2\)](#) *to identify congenital rectovaginal fistula.* ~~(Q52.2) if present.~~

...

Q89 Other congenital malformations, not elsewhere classified

Q89.0 Congenital malformations of spleen

Q89.00 Congenital malformation of spleen, unspecified

Q89.01 Congenital asplenia
Congenital absence of spleen

Use additional code (Q20.6) to identify isomerism of atrial appendages, if applicable.

Q89.02 Accessory spleen
Polysplenia

Use additional code (Q20.6) to identify isomerism of atrial appendages, if applicable.

ICD-10-AM Alphabetic Index

Shoplifting, without manifest psychiatric disorder Z03.2

[SHORT \(short stature, hyperextensibility, hernia, ocular depression, Rieger anomaly, teething delay\) syndrome Q87.89](#)

Short, shortening, shortness

Syndrome NEC U91 — see also Disease

...

- shock, toxic A48.3

[- short](#)

...

[- - rib Q77.2](#)

- SHORT ([short stature, hyperextensibility, hernia, ocular depression, Rieger anomaly, teething delay](#)) Q87.89

~~- short rib Q77.2~~

- shoulder-hand G58.11

18. Signs and symptoms

18.1 Hyperbilirubinaemia (Major)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

LIST OF THREE-CHARACTER CATEGORIES

Symptoms and signs involving the digestive system and abdomen (R10–R19)

R10 Abdominal and pelvic pain

R11 Nausea and vomiting

R12 Heartburn

R13 Dysphagia

R14 Flatulence and related conditions

R15 Faecal incontinence

R16 Hepatomegaly and splenomegaly, not elsewhere classified

R17 ~~Unspecified jaundice~~ [Hyperbilirubinaemia, with or without jaundice, not elsewhere classified](#)

R18 Ascites

R19 Other symptoms and signs involving the digestive system and abdomen

...

R17 — ~~Unspecified jaundice~~

R17 [Hyperbilirubinaemia, with or without jaundice, not elsewhere classified](#)

Excludes: neonatal jaundice (P55, P57–P59)

[R17.0](#) [Hyperbilirubinaemia with mention of jaundice, not elsewhere classified](#)
[Jaundice NOS](#)

[R17.9](#) [Hyperbilirubinaemia without mention of jaundice, not elsewhere classified](#)
[Hyperbilirubinaemia NOS](#)

...

DISEASES OF LIVER (K70–K77)

Excludes: haemochromatosis (E83.1)
[hyperbilirubinaemia NOS \(R17.9\)](#)
jaundice NOS (R17.0)
Reye's syndrome (G93.7)
viral hepatitis (B15–B19)
Wilson's disease (E83.0)

ICD-10-AM Alphabetic Index

Cholaemia (*see also Jaundice*) R17.0

- familial (congenital) (simple) E80.4
- Gilbert's E80.4

Cholangiectasis K83.8

Hyperbilirubinaemia [NEC R17.9](#)

- with jaundice R17.0

- constitutional E80.6

Hyperproteinaemia ~~E88.0~~ [R77.8](#)

Hypoproteinaemia ~~E77.8~~ [R77.8](#)

Icterus (*see also Jaundice*) R17.0

- haematogenous (acquired) D59.9

Jaundice (yellow) R17.0

- acholuric (familial) (splenomegalic) (*see also Spherocytosis*) D58.0

18.2 Retired and amended ACS

Feedback and support were received from stakeholders to review and consolidate the ACS due to inconsistencies in language, background information and examples.

The purpose of the ACS needs to be clearly defined, informative, but succinct and written in plain language to avoid ambiguity. The examples provided should demonstrate application of the standard.

A phased approach to updating the ACS will be undertaken with Phase 1 incorporating the retirement of unnecessary ACS, with relocation of relevant content to the ICD-10-AM Tabular List or Alphabetic Index, or ACHI Tabular List or Alphabetic Index.

The following amendments have been made to ICD-10-AM, ACHI and the ACS for Twelfth Edition:

- ACS 1807 *Acute and chronic pain* – retired
- ACS 1810 *Skin tear and frail skin* – retired
- ACS 2116 *Palliative care* – amended

ICD-10-AM Tabular List

CHAPTER 13

DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (M00–M99)

...

M54~~▽4807~~**Dorsalgia**

[Use additional code \(R52.2\) to identify chronic pain.](#)

Excludes: psychogenic dorsalgia (F45.4)

The following supplementary subclassification to indicate the site of involvement is provided for use with categories in the block on dorsopathies, except categories M50 and M51; see also Chapter note. Valid fifth characters are in [brackets] under each code.

R10~~▽4807~~**Abdominal and pelvic pain**

Excludes: dorsalgia (M54.-)
flatulence and related conditions (R14)
renal colic (N23)

R10.0 Acute abdomen
Severe abdominal pain (generalised) (localised) (with abdominal rigidity)

R10.1 Pain localised to upper abdomen
Dyspepsia NOS
Epigastric pain
[Use additional code \(R52.2\) to identify chronic pain.](#)
Excludes: functional dyspepsia (K30)

R10.2 Pelvic and perineal pain
[Use additional code \(R52.2\) to identify chronic pain.](#)

R10.3 Pain localised to other parts of lower abdomen
[Use additional code \(R52.2\) to identify chronic pain.](#)

R10.4 Other and unspecified abdominal pain
Abdominal tenderness NOS
Colic:
• infantile
• NOS
[Use additional code \(R52.2\) to identify chronic pain.](#)

R23**Other skin changes**

...

R23.4 Changes in skin texture
~~▽4840~~
Delicate skin
Desquamation of skin
Fragile skin
Frail skin
Friable skin
Induration of skin
Scaling skin
Skin tear:
• incidental
• nontraumatic
• [unknown cause](#)
Excludes: epidermal thickening NOS (L85.9)
traumatic skin tear — code to open wound — see Alphabetic Index

R52~~▽4807~~**Pain, not elsewhere classified**

Excludes: ...

R52.0 Acute pain, not elsewhere classified
Excludes: acute pain classifiable to an organ or body region — see Alphabetic Index: *Pain*

- R52.2 Chronic pain
[Neoplastic \(cancer\) pain](#)
[Neuropathic pain](#)
[Nociceptive pain](#)
Note: [Neoplastic \(cancer\) pain is pain due to a neoplasm.](#)
[Neuropathic pain is pain initiated or caused by a primary lesion or dysfunction in the nervous system.](#)
[Nociceptive pain is pain due to a medical condition, or following acute injury or post surgery.](#)
['Recurrent' pain and 'long standing' pain are not synonymous terms for chronic pain.](#)
- Code first the underlying cause and/or site of chronic pain, if applicable.*
- R52.9 Pain, unspecified
 Generalised pain NOS

ICD-10-AM Alphabetic Index

Frail

- skin R23.4

Frailty

- due to old age NEC R54

- underlying cause identified — [see condition](#)

Framboesia, framboesial (tropical) (see also Yaws) A66.9

Tear, torn (traumatic) (see also *Wound, open*) T14.1

...

- skin, ~~nontraumatic (incidental) R23.4~~ — [see also Wound, open/by site](#)

- ~~nontraumatic (incidental) R23.4~~

- ~~unknown cause R23.4~~

- spleen (capsular) S36.02

Australian Coding Standards

SPECIALTY STANDARDS

18. Symptoms, signs and abnormal clinical and laboratory findings, NEC

1805 Acopia

~~1807 Acute and chronic pain~~

~~1810 Skin tear and frail skin~~

18 SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED

...

~~1807 ACUTE AND CHRONIC PAIN~~

~~ACUTE PAIN~~

~~Assign R52.0 Acute pain, not elsewhere classified only when there is no documentation as to the site or cause of the acute pain.~~

~~CHRONIC PAIN~~

~~Chronic pain is a serious disease entity with its own distinct signs and symptoms.~~

~~Chronic pain results from changes in the central nervous system and has a variety of causation, including disease conditions, previous trauma, or it may have no discernible origin.~~

~~The following terms, when documented in the clinical record, are synonymous with chronic pain and are classified to R52.2 Chronic pain:~~

~~• neoplastic (cancer) pain~~

~~Defined as pain due to a primary or metastatic neoplasm~~

~~• neuropathic pain~~

~~Defined as pain initiated or caused by a primary lesion or dysfunction within the nervous system~~

~~• nociceptive pain~~

~~Defined as pain due to a medical condition, or following acute injury or post surgery~~

Terminology such as 'recurrent' or 'long standing' are not synonymous with 'chronic' and are not to be used to assign R52.2 *Chronic pain*.

CLASSIFICATION:

To classify chronic pain with a documented underlying cause and/or site:

- code first the underlying cause and/or site and,
- assign R52.2 *Chronic pain* as an additional diagnosis

R52.2 *Chronic pain* may be assigned as a principal diagnosis if there is no documentation of site or underlying cause.

Note: ACHI codes are not included in the following examples.

EXAMPLE 1:

Patient admitted to hospital for a medication review for her multiple sclerosis. The pain team was also consulted with regard to her neuropathic pain and oxycodone was commenced.

Codes: ~~G35~~ *Multiple sclerosis*
~~R52.2~~ *Chronic pain*

EXAMPLE 2:

Patient admitted to day surgery for management of chronic low back pain. The patient was treated with an anaesthetic injection.

Codes: ~~M54.5~~ *Low back pain*
~~R52.2~~ *Chronic pain*

EXAMPLE 3:

Patient admitted to day surgery for administration of an anaesthetic injection for low back pain.

Code: ~~M54.5~~ *Low back pain*

In this example, there is no documentation of chronicity, therefore a code for chronic pain is not assigned

EXAMPLE 4:

Patient admitted under the palliative care service for end of life care. The patient was documented as having secondary bone metastases from lung cancer (adenocarcinoma). The patient was reviewed by the oncologist who identified severe neoplastic pain and prescribed morphine to control the pain.

Codes: ~~C79.5~~ *Secondary malignant neoplasm of bone and bone marrow*
~~M8140/6~~ *Adenocarcinoma, metastatic NOS*
~~C34.9~~ *Malignant neoplasm of bronchus or lung, unspecified*
~~M8140/3~~ *Adenocarcinoma NOS*
~~R52.2~~ *Chronic pain*
~~Z51.5~~ *Palliative care*

EXAMPLE 5:

Patient admitted with neuropathic pain for adjustment of their pain medication.

Code: ~~R52.2~~ *Chronic pain*

EXAMPLE 6:

Patient admitted to day surgery for a laparoscopy under GA (general anaesthetic) for chronic pelvic pain. No pelvic abnormalities were detected.

Codes: ~~R10.2~~ *Pelvic and perineal pain*
~~R52.2~~ *Chronic pain*

EXAMPLE 7:

~~Patient admitted with left knee pain due to osteoarthritis. They were commenced on pain medication (Panadol Osteo) and an anti-inflammatory (Celebrex). Daily physiotherapy was performed to strengthen the knee structures.~~

~~Codes: M17.1 Other primary gonarthrosis~~

~~In this example, there was no documentation of 'nociceptive' or 'chronic' pain, therefore R52.2 was not assigned.~~

EXAMPLE 8:

~~Patient admitted with nociceptive pain due to worsening gout in multiple joints. They were commenced on pain medication (Panadol Osteo) and the dosage of their gout medication (Colgout) was increased.~~

~~Codes: M10.90 Gout, unspecified, multiple sites~~

~~R52.2 Chronic pain~~

1810 SKIN TEAR AND FRAIL SKIN

DEFINITION

~~Frail skin is a condition often associated with the elderly and patients suffering from an acute severe illness, long term chronic illness, steroid medication, dehydration, malnutrition or vitamin D deficiency. Skin becomes fragile losing its elasticity and develops a tendency to tear more easily. The skin texture of patients suffering the effects of an acute illness can also become frail. It can be difficult to identify the cause of these skin tears, especially in elderly patients suffering from dementia, confusional state, senility, etc. Often skin tears are unwitnessed by clinical staff and the cause could be from normal daily routines.~~

CLASSIFICATION

~~Assign R23.4 *Changes in skin texture*, when documented by clinicians, for frail skin or a skin tear where the aetiology is unknown and meets ACS 0002 *Additional diagnoses*.~~

~~For traumatic skin tears, refer to ACS 1917 *Open wounds*.~~

...

2116 PALLIATIVE CARE

Palliative or end of life care is where the clinical purpose or treatment goal is optimisation of the quality of life of a patient with an active and advanced life-limiting illness. The patient will have complex physical, psychosocial and/or spiritual needs.

CLASSIFICATION

Z51.5 *Palliative care*:

- should **never** be assigned as a principal diagnosis.
- should only be assigned as an additional diagnosis where there is documented evidence that the patient has been provided with palliative care. Do not assign Z51.5 when a palliative care assessment has been performed but no actual care has been given. Documented evidence may be in the form of clinician entries or a care plan within the clinical record.
- may be assigned independent of the admitted patient care type.

...

EXAMPLE 2:

~~Patient presenting with increasing confusion was admitted for management of metastatic brain cancer on a background of adenocarcinoma of the breast (mastectomy five years ago). On day 5 the palliative care team became involved in her care. After assessment, it was decided to discontinue active treatment. The patient proceeded to receive palliative measures only and died on day 7.~~

Patient admitted under the palliative care service for end of life care, with documentation of secondary bone metastases from lung cancer (adenocarcinoma). They were reviewed by the oncologist who identified severe neoplastic pain and prescribed morphine to control the pain.

Codes: C79.3 *Secondary malignant neoplasm of brain and cerebral meninges*

C79.5 *Secondary malignant neoplasm of bone and bone marrow*

M8140/6 *Adenocarcinoma, metastatic NOS*

C50.9 *Breast, unspecified*

C34.9	Malignant neoplasm of bronchus or lung, unspecified
M8140/3	Adenocarcinoma NOS
R52.2	Chronic pain
Z51.5	Palliative care

STANDARDS INDEX

F

Fracture 1918

- Colles' bilateral 0025
- trunk 1920
- vertebral column 1915
- with
 - - dislocation 1918
 - - injury
 - - - intra-abdominal/intrathoracic 1920
 - - - intracranial 1919

~~Frail skin 1810~~

Frailty 1805

P

Pacemaker(s), cardiac 0936

Pacing wires 0042

Paediatric procedures 0037

Pain 1807

~~-acute 1807~~

~~-chronic 1807~~

- postoperative/postprocedural 1904

Palliative care 2116

S

SIMV (synchronised intermittent mandatory ventilation) 1006

SIRS (systemic inflammatory response syndrome) 0110

Skin tear

~~-frail skin, nontraumatic 1810~~

- traumatic 1917

18.3 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

SYMPTOMS, SIGNS AND ABNORMAL CLINICAL AND LABORATORY FINDINGS, NOT ELSEWHERE CLASSIFIED (R00–R99)

R00 Abnormalities of heart beat

Excludes: abnormalities originating in the perinatal period (P29.1)
specified arrhythmias (I47–I49)

...

R00.1 Bradycardia, unspecified

Bradycardia:
• sinoatrial
• sinus
• vagal
Slow heart beat

Use additional external cause code (Chapter 20) to identify ~~cause drug, if drug induced.~~

R26 Abnormalities of gait and mobility

~~Excludes:~~ ataxia:

- ~~• hereditary (G11.-)~~
- ~~• locomotor (syphilitic) (A52.1)~~
- ~~• NOS (R27.0)~~
- ~~immobility syndrome (paraplegic) (M62.3-)~~

R26.0 Ataxic gait
Staggering gait

Excludes: ataxia:

- hereditary (G11.-)
- locomotor (syphilitic) (A52.1)
- NOS (R27.0)

R26.1 Paralytic gait
Spastic gait

R26.2 Difficulty in walking, not elsewhere classified

R26.3 Immobility
Bedfast
Chairfast

Excludes: immobility syndrome (paraplegic) (M62.3-)

R26.8 Other and unspecified abnormalities of gait and mobility
Impaired mobility NOS
Reduced mobility NOS
Unsteadiness on feet NOS

R40 Somnolence, stupor and coma

▽ 1905

...

R40.2 Coma
GCS score ≤ 8 or less
Loss of consciousness (nontraumatic) NOS
Unconsciousness NOS

Excludes: coma:

- diabetic (E10–E14)
- hepatic (K72.-)
- hypoglycaemic (nondiabetic) (E15)
- neonatal (P91.5)
- that with any head injury classifiable to Chapter 19 (S06.01–S06.05)
- uraemic (N19)
- syncope (R55)

R78 Findings of drugs and other substances, not normally found in blood

Excludes: mental and behavioural disorders due to psychoactive substance use (F10–F19)

R78.0 Finding of alcohol in blood

Use additional external cause code (Y90.-) ~~for detail regarding~~ to identify alcohol level.

R79 Other abnormal findings of blood chemistry

...

R79.8 Other specified abnormal findings of blood chemistry

▽ 0010

...

⊕ R79.83 Abnormal coagulation profile

▽ 0303

Nontherapeutic coagulation assay due to anticoagulants
Abnormal or prolonged:

- bleeding time
- coagulation time
- international normalised ratio (INR)

- partial thromboplastin time (PTT)
- prothrombin time (PT)
- Overwarfarinisation
- Supratherapeutic/subtherapeutic INR (due to anticoagulants)
- Underwarfarinisation
- Unstable INR

Use additional external cause code (Chapter 20) to identify [cause](#). ~~any administered anticoagulant~~

Excludes: haemorrhagic disorder due to circulating anticoagulants (D68.3)
long term use of anticoagulants without haemorrhagic disorder (Z92.1)

⦿R79.89 Other specified abnormal findings of blood chemistry

R79.9 Abnormal finding of blood chemistry, unspecified

ICD-10-AM Alphabetic Index

Decrease(d)

- ...
- consciousness (cause unknown) (level) (nontraumatic) NEC R40.0
- - GCS score
- ~~-----~~ ~~≤ 8 R40.2~~
- - - [8 or less R40.2](#)
- - - 9-12 R40.1
- - - 13-15 R40.0

High — see also *Elevated, elevation*

- ...
- fetal head at term O32.4
- - affecting labour or delivery O64.8
- [INR \(International Normalised Ratio\) \(supratherapeutic\) R79.83](#)
- palate, congenital Q38.52

Immobility ~~due to prolonged bed rest~~ [\(due to prolonged bed rest\) NEC R26.3](#)

- [syndrome \(paraplegic\) M62.3-](#)
- [underlying cause identified — see condition](#)

Immune

Loss (of)

- ...
- consciousness
- - nontraumatic NEC R40.2
- - - GCS score
- ~~-----~~ ~~≤ 8 R40.2~~
- - - - [8 or less R40.2](#)
- - - - 9-12 R40.1
- - - - 13-15 R40.0

Micturition

- ...
- painful R30.9
- - psychogenic F45.35
- [syndrome R55](#)

Middle

Positive

- ...
- test
- - CLO (Campylobacter-like organism) B96.81
- - faecal occult blood R19.5
- - human ~~immunodeficiency virus (HIV) R75~~
- - [immunodeficiency virus \(HIV\) R75](#)
- - [papillomavirus \(HPV\) \(see also Infection/human/papillomavirus\) R87.5](#)
- VDRL ([venereal disease research laboratory](#)) A53.0
- - with signs or symptoms — code as *Syphilis/by site and stage*
- - false R76.2

State (of)

- ...
- decreased consciousness ~~(see also Decrease(d)/consciousness)~~ [\(cause unknown\) \(level\) \(nontraumatic\) NEC R40.0](#)
- - GCS score
- ~~-----~~ ~~≤ 8 R40.2~~
- - - [8 or less R40.2](#)
- - - 9-12 R40.1
- - - 13-15 R40.0

Syncope R55

- ...
- heat T67.1
- [micturition R55](#)
- psychogenic F48.8
- tussive R05
- vasoconstriction R55

Australian Coding Standards

1903 TWO OR MORE DRUGS TAKEN IN COMBINATION

...

EXAMPLE 3:

Coma due to antihistamine and barbiturate taken in combination (each prescribed).

Codes: R40.2 *Coma, ~~unspecified~~*
Y43.0 *Antiallergic and antiemetic drugs causing adverse effects in therapeutic use*
Y47.0 *Barbiturates, not elsewhere classified causing adverse effects in therapeutic use*
An appropriate place of occurrence code (Y92.-)

19. Injury and poisoning

19.1 Adverse effects or complications due to vaccinations

Coding queries related to adverse effects of COVID-19 vaccinations highlighted inconsistencies between the Alphabetic Index and Tabular List in the classification of adverse effects of vaccines.

See also section 22.1 Coronavirus disease 2019 (COVID-19) (*Major*).

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

COMPLICATIONS OF SURGICAL AND MEDICAL CARE, NOT ELSEWHERE CLASSIFIED (T80–T88)

▼1904

Use additional code (B95–B97) to identify infectious agent.

Use additional external cause code (Chapter 20) to identify devices involved and details of circumstances.

Excludes: adverse effects of drugs and medicaments [NEC \(A00–R99, T78.-\)](#)
any encounters with medical care for postprocedural conditions in which no complications are present, such as:
• artificial opening status (Z93.-)
• closure of external stoma (Z43.-)
• fitting and adjustment of (external) prosthetic device (Z44.-)
burns from local applications and irradiation (T20–T31)
poisoning and toxic effects of drugs and chemicals (T36–T65)
[specified adverse effects of drugs and medicaments — see Alphabetic Index](#)

T80 Complications following infusion, transfusion and therapeutic injection

Includes: perfusion

Excludes: bone marrow transplant rejection (T86.0)

T80.0 Air embolism following infusion, transfusion and therapeutic injection

T80.1 Vascular complications following infusion, transfusion and therapeutic injection
 Phlebitis following infusion, transfusion and therapeutic injection
 Thromboembolism following infusion, transfusion and therapeutic injection
 Thrombophlebitis following infusion, transfusion and therapeutic injection
Excludes: the listed conditions when specified as:
 • due to or associated with prosthetic devices, implants and grafts (T82.82, T83.82, T84.82, T85.84)
 • postprocedural (T81.7)
[vaccine induced thrombosis with thrombocytopenia syndrome \[VITTS\] \(D69.5\)](#)

T80.2 Infections following infusion, transfusion and therapeutic injection

...

T80.5 Anaphylaxis and anaphylactic shock due to serum
 Antivenom
Excludes: allergic reaction NOS (T78.2)
 anaphylaxis and anaphylactic shock:
 • due to adverse:
 • effect of correct medicinal substance properly administered (T88.6)
 • food reaction (T78.0)
~~• serum reaction (T80.5)~~
 • NOS (T78.2)

T80.6 Other serum reactions
[Eczema due to adverse effects of serum](#)
 Intoxication by serum
 Protein sickness
[Rash due to adverse effects of serum](#)
 Serum sickness:
~~• rash~~
~~• sickness~~
~~• urticaria~~
[Urticaria due to adverse effects of serum](#)
Excludes: ~~serum hepatitis (B16–B19)~~[anaphylaxis or anaphylactic shock due to serum \(T80.5\)](#)
[complication of vaccine \(non-serum based\) NEC \(T88.1\)](#)
[serum hepatitis \(B16–B19\)](#)

T80.8 Other complications following infusion, transfusion and therapeutic injection

T80.9 Unspecified complication following infusion, transfusion and therapeutic injection
 Transfusion reaction NOS

...

T88

Other complications of surgical and medical care, not elsewhere classified

[Use additional code \(U07.7-\) to identify coronavirus disease 2019 \[COVID-19\] vaccine causing adverse effect in therapeutic use.](#)

Excludes: accidental puncture or laceration during a procedure — see Alphabetic Index: *Complication(s)/accidental puncture or laceration during procedure*
 complications following:
 • infusion, transfusion and therapeutic injection (T80.-)
 • procedure NEC (T81.-)
 specified complications classified elsewhere, such as:
 • complications of devices, implants and grafts (T82–T85)
 • dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)
 • poisoning and toxic effects of drugs and chemicals (T36–T65)

T88.0 Infection following immunisation

Use additional code (Chapter I, P36.-, P37.52) to identify sepsis, if applicable — see Alphabetic Index: Sepsis.

T88.1 Other complications following immunisation, not elsewhere classified

~~Rash following immunisation~~
[Complication NEC due to vaccination NOS](#)
[Eczema due to adverse effects of vaccine](#)
[Rash due to adverse effects of vaccine](#)
[Urticaria due to adverse effects of vaccine](#)
Excludes: anaphylaxis and anaphylactic shock due to serum (T80.5)
 other serum reactions (T80.6)
 postimmunisation:
 • arthropathy (M02.2-)
 • encephalitis (G04.0)
[vaccine induced thrombosis with thrombocytopenia syndrome \[VITTS\] \(D69.5\)](#)

...

T88.6 Anaphylaxis and anaphylactic shock due to adverse effect of correct drug or medicament properly administered

▼2115

[Anaphylaxis and anaphylactic shock due to vaccination](#)

Use additional external cause code (Chapter 20) to identify drug or medicament, if known.

Excludes: anaphylaxis and anaphylactic shock due to serum (T80.5)

T88.7 Unspecified adverse effect of drug or medicament

Drug:

- allergic reaction NOS
- hypersensitivity NOS
- idiosyncratic reaction NOS
- reaction NOS

Excludes: specified adverse effects of drugs and medicaments (~~A00-R99, T80-T88.6, T88.8~~) — see [Alphabetic Index](#)

T88.8 Other specified complications of surgical and medical care, not elsewhere classified

T88.9 Complication of surgical and medical care, unspecified

Excludes: adverse effect NOS (T78.9)

ICD-10-AM Alphabetic Index

Allergy, allergic (reaction) T78.4

- with

- - asthma J45.0

- - contact dermatitis (see also *Dermatitis/due to*) L23.-

- - rhinitis (see also *Rhinitis/allergic*) J30.-

- - urticaria L50.0

- - - due to vaccination — see [Urticaria/due to/vaccination](#)

- biological — see *Allergy/drug, medicament and biological*

...

- drug, medicament and biological (any) (correct medicinal substance properly administered) (external) (internal) [NEC](#) T88.7

- - vaccine — see [Complication\(s\)/vaccination](#)

- - wrong substance given or taken NEC T50.9

- - - specified drug or substance — see *Table of drugs and chemicals*

- eczema (see also *Dermatitis/due to*) L23.9

...

- serum (prophylactic) (therapeutic) [NEC](#) (see also [Complication\(s\)/serum](#)) T80.6

- - anaphylaxis and anaphylactic shock T80.5

- shock (anaphylactic) T78.2

- - due to

- - - adverse effect of correct medicinal substance properly administered T88.6

- - - vaccination (non-serum based) T88.6

- - - - serum based T80.5

~~- - - - serum or immunisation T80.5~~

- upper respiratory J30.4

- vaccine — see ~~*Allergy/serum*~~ [Complication\(s\)/vaccination](#)

Allescheriasis B48.2

Complication(s) (from) (of)

...

- respiratory J98.9

...

- - therapy NEC T81.81

- serum (intoxication) (sickness) [NEC](#) T80.6

- - anaphylaxis and anaphylactic shock T80.5

- shock during or resulting from a procedure NEC (see also *Shock*) T81.1

...

- transfusion (blood) (lymphocytes) (plasma) T80.9

...

- - reaction NEC T80.8

- - sepsis T80.2

- - serum (reaction) T80.6

- - - anaphylaxis and anaphylactic shock T80.5

- - shock T80.8

- - thromboembolism, thrombus T80.1

...

- vaccination [NEC](#) T88.1

- - anaphylaxis and anaphylactic shock (non-serum based) ~~T80.5~~ T88.6

- - - serum based T80.5

- - arthropathy M02.2-

- - cellulitis T88.0

- - [coronavirus disease 2019 \(COVID-19\) U07.7-](#)
- - encephalitis or encephalomyelitis G04.0
- - [Herxheimer's reaction \(anaphylactic shock\) \(anaphylaxis\) T78.2](#)
- - infection (general) (local) NEC T88.0
- - meningitis G03.8
- - myelitis G04.0
- ~~- - protein sickness T80.6~~
- ~~- - rash T88.1~~
- ~~- - reaction (allergic) T88.1~~
- ~~- - Herxheimer's (anaphylaxis) (anaphylactic shock) T78.2~~
- ~~- - serum T80.6~~
- - sepsis, septicaemia T88.0
- - serum intoxication, sickness, rash, or reaction NEC T80.6
- - vaccinia (generalised) (localised) B08.0
- - vas deferens device or implant T83.9

Eczema (acute) (chronic) (erythematous) (fissum) (rubrum) (squamous) (*see also Dermatitis*) L30.9

- [due to vaccination \(non-serum based\) NEC T88.1](#)
- [serum based T80.6](#)
- dyshidrotic L30.1

...

- stasis (leg) (lower limb) NEC I83.1
- - with ulcer (venous) I83.2
- ~~- - vaccination, vaccinatum T88.1~~
- varicose (leg) (lower limb) NEC I83.1
- - with ulcer (venous) I83.2
- venous (leg) (lower limb) NEC I83.1
- - with ulcer I83.2

Effect, adverse

...

- serum (prophylactic) (therapeutic) NEC T80.6
- specified NEC T78.8
- - external cause NEC T75.8
- ...
- transfusion — *see Complication(s)/ transfusion*
- ...
- uranium NEC T66
- vaccine ~~(any)~~ — *see Complication(s)/vaccination*
- vibration T75.2
- water pressure NEC T70.9
- ...

Encephalopathy (acute)

...

- in (due to)
- ...
- - serum (nontherapeutic) (therapeutic) T80.6
- - syphilis A52.1† G94.3*
- - trauma (postconcussional) F07.2
- - - current injury — *see Concussion*
- - vaccination ~~T80.6~~ — [see also Complication\(s\)/vaccination](#)
- - - [serum based T80.6](#)

Rash R21

- canker A38
- diaper L22
- drug (internal use) L27.0
- - contact (*see also Dermatitis/due to/ drugs and medicaments/external*) L25.1
- [due to vaccination \(non-serum based\) NEC T88.1](#)
- [serum based T80.6](#)
- ~~- following immunisation T88.1~~
- food (*see also Dermatitis/due to/food*) L27.2
- heat L74.0
- napkin (psoriasiform) L22
- nettle (*see also Urticaria*) L50.9
- pustular L08.0
- scarlet A38
- serum (prophylactic) (therapeutic) T80.6
- wandering, tongue K14.1

Shock

- anaphylactic T78.2
- - chemical — *see Table of drugs and chemicals*
- - correct medicinal substance properly administered T88.6
- - drug or medicinal substance

- - due to vaccination (non-serum based) NEC T88.6

- - - serum based T80.5

...

- - food (any) (ingested) T78.0

~~--- immunisation T80.5~~

~~--- serum T80.5~~

Urticaria L50.9

- with angioneurotic oedema T78.3

- - hereditary D84.1

- allergic L50.0

- - due to vaccination — see *Urticaria/due to vaccination*

- cholinergic L50.5

- chronic L50.8

- contact L50.6

- dermatographic L50.3

- due to

- - cold or heat L50.2

- - food L50.0

- - plants L50.6

- - vaccination (non-serum based) NEC T88.1

- - - serum based T80.6

- factitial L50.3

...

- recurrent periodic L50.8

- serum T80.6

- solar L56.3

- specified type NEC L50.8

...

Australian Coding Standards

1902 ADVERSE EFFECTS

DRUGS

Definition

Adverse effects of correct substances properly administered includes allergic reactions, hypersensitivity, idiosyncratic reaction, interaction of drugs (when each is the correct substance properly administered) and similar situations primarily involving proper use of drugs.

Classification

Adverse effects of correct substances properly administered are classified according to the nature of the adverse effect. An external cause code must be assigned to indicate the drug or medicinal agent which caused the adverse effect.

EXAMPLE 1:

Patient was admitted with gGastritis due to aspirin taken as prescribed.

Codes: K29.70 *Gastritis, unspecified, without mention of haemorrhage*

Y45.1 *Salicylates causing adverse effects in therapeutic use*

An appropriate place of occurrence code (Y92.-)

In this example, K29.70 is assigned in accordance with ACS 0001 *Principal diagnosis*. External cause codes are assigned to indicate the drug that caused the adverse effect, and place of occurrence.

EXAMPLE 2:

Patient was admitted with urticaria due to vaccination with serum vaccine at general practitioner clinic.

Codes: T80.6 *Other serum reactions*

Y59.9 *Vaccine or biological substance, unspecified*

Y92.23 *Health service area, not specified as this facility*

In this example, T80.6 is assigned in accordance with ACS 0001 *Principal diagnosis* and by following the Alphabetic Index (eg *Urticaria/due to vaccination/serum based*). External cause codes are assigned to indicate the drug that caused the adverse effect, and place of occurrence.

If the manifestation of the adverse drug reaction is unspecified, assign code T88.7 *Unspecified adverse effect of drug or medicament*.

See also ACS 1903 *Two or more drugs taken in combination* [and ACS 0113 *Coronavirus disease 2019 \(COVID-19\)*](#).

19.2 Unspecified effects of external causes

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

LIST OF THREE-CHARACTER CATEGORIES

Other and unspecified effects of external causes (T66–T78)

...

T75 Effects of other external causes

[T76 Unspecified effects of external causes](#)

T78 Adverse effects, not elsewhere classified

...

T75 Effects of other external causes

Excludes: adverse effects NEC (T78.-) burns (electric) (T20–T31)

...

T75.4 Effects of electric current

Electrocution

Shock from electric current

T75.8 Other specified effects of [other](#) external causes

Effects of:

- abnormal gravitation [G] forces
- weightlessness

...

T76 [Unspecified effects of external causes](#)

[▼0049](#)

[Unspecified effects of:](#)

- [assault by unspecified means](#)
- [intentional self-harm \(suicide\) by unspecified means](#)

Note: [This category is to be used in mortality coding to identify unspecified effects of external causes where the external cause does not indicate the type of injury.](#)

Excludes: adverse effect NEC (T78.-)

[effect of:](#)

- [injury NOS \(T14.9\)](#)
- [other external causes \(T75.-\)](#)
- [poisoning NOS \(T65.9\)](#)

...

ICD-10-AM Alphabetic Index

Cause

...

- external, general effects T75.8

- - [mortality T76](#)

- not stated (morbidity) R69

Australian Coding Standards

GENERAL STANDARDS FOR DISEASES

0049 DISEASE CODES THAT MUST NEVER BE ASSIGNED

The following ICD-10-AM codes must never be assigned for inpatient morbidity coding:

...

- N22.* *Calculus of urinary tract in diseases classified elsewhere*
- R65.0 *Systemic inflammatory response syndrome [SIRS] of infectious origin without acute organ failure*
- [T76 Unspecified effects of external causes](#)
- Y90.9 *Presence of alcohol in blood, level not specified – see also ACS 0503 Drug, alcohol and tobacco use disorders*

...

19.3 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

CHAPTER 19

INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES (S00–T98)

POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES (T36–T50)

▽ 1901, 1903

Includes: [adverse effects of prescribed drugs taken in combination with self-prescribed drugs and intoxication](#)~~overdose of these substances~~
[overdose due to drugs, medicaments and biological substances](#)
[suicide or homicide due to poisoning](#)
wrong substance given or taken in error

Note: [Poisoning involves improper use of drugs, medicaments and biological substances.](#)

Excludes: ~~adverse effects [hypersensitivity, reaction, etc] of correct substance properly administered; such cases are to be classified according to the nature of the adverse effect, such as:~~
~~▲ aspirin gastritis — see Alphabetic Index: Gastritis~~
~~▲ blood disorders (D50–D76)~~
~~▲ dermatitis:~~
~~▲ contact (L23–L25)~~
~~▲ due to substances taken internally (L27.–)~~
~~▲ nephropathy (N14.0–N14.2)~~
~~▲ unspecified adverse effect of drug (T88.7)~~
[adverse effects of correct substance properly administered — code condition — see Alphabetic Index](#)
[aspirin gastritis — see Alphabetic Index: Gastritis](#)
[blood disorders due to adverse effects of drugs \(D50–D76\)](#)
[dermatitis:](#)
• [contact \(L23–L25\)](#)
• [due to substances taken internally \(L27.–\)](#)
drug reaction and poisoning affecting the fetus and newborn (P00–P96)
intoxication meaning inebriation (F10–F19)
[nephropathy due to adverse effects of drugs \(N14.0–N14.2\)](#)
nondependence-producing substance use disorder (F55)
pathological drug intoxication (F10–F19)
[unspecified adverse effect of drug \(T88.7\)](#)

...

S00

Superficial injury of head

▼ [1905](#), 1916

[Use additional code \(S09.9\) to identify \(closed\) head injury NOS.](#)

Excludes: cerebral contusion:

- diffuse (S06.21)
 - focal (S06.31)
 - NOS (S06.21)
- injury of eye and orbit (S05.-)

The following fifth character subdivisions are for use with subcategories S00.0, S00.2–S00.5, S00.8 and S00.9 to denote the type of superficial injury. Valid fifth characters are in [brackets] under each code:

- ★0 unspecified
- ★1 abrasion
- ★2 blister
- ★3 insect bite
- ★4 superficial foreign body (splinter)
- ★5 contusion
- ★8 other

...

S01

Open wound of head

▼ [1905](#), 1917

[Use additional code \(S09.9\) to identify \(closed\) head injury NOS.](#)

[Use additional code \(T89.0-\) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.](#)

~~[Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.](#)~~

Excludes: decapitation (S18)

- injury of eye and orbit (S05.-)
- traumatic amputation of part of head (S08.-)

...

S02

Fracture of skull and facial bones

▼ [1905](#)

[Use additional code \(S01.81\) to identify open/compound fracture \[open wound communicating with a fracture\].](#)

[Use additional code \(S01.83\) to identify fracture associated with intracranial injury.](#)

~~[Use additional code \(S06.01–S06.05\) to identify any loss of consciousness associated with a skull fracture.](#)~~

~~[Use additional open wound code S01.81 with category S02 to identify an open/compound fracture \[open wound communicating with a fracture\]. This excludes where the fracture is associated with an intracranial injury, use S01.83.](#)~~

[Use additional code \(S09.9\) to identify \(closed\) head injury NOS.](#)

S03

Dislocation, sprain and strain of joints and ligaments of head

▼ [1905](#)

~~[Use additional open wound code S01.82 with subcategories S03.0–S03.3 to identify an open dislocation \[open wound communicating with a dislocation\].](#)~~

[Use additional code \(S09.9\) to identify \(closed\) head injury NOS.](#)

Excludes: sprain and strain of muscle and tendon of head (S09.1)

S03.0

Dislocation of jaw

- Jaw (cartilage) (meniscus)
- Mandible
- Temporomandibular (joint)

[Use additional code \(S01.82\) to identify open dislocation \[open wound communicating with a dislocation\].](#)

S03.1

Dislocation of septal cartilage of nose

[Use additional code \(S01.82\) to identify open dislocation \[open wound communicating with a dislocation\].](#)

S03.2

Dislocation of tooth

[Use additional code \(S01.82\) to identify open dislocation \[open wound communicating with a dislocation\].](#)

S03.3

Dislocation of other and unspecified parts of head

[Use additional code \(S01.82\) to identify open dislocation \[open wound communicating with a dislocation\].](#)

...

S04

[▽ 1905](#)

Injury of cranial nerves

[Use additional code \(S09.9\) to identify \(closed\) head injury NOS.](#)

...

S05

[▽ 1905](#)

Injury of eye and orbit

[Use additional code \(S09.9\) to identify \(closed\) head injury NOS.](#)

Excludes: injury of:

- oculomotor [third] nerve (S04.1)
- optic [second] nerve (S04.0)
- open wound of eyelid and periocular area (S01.1)
- orbital bone fracture (S02.1, S02.3, S02.8)
- superficial injury of eyelid (S00.1–S00.2-)

...

S06

[▽ 1905](#)

Intracranial injury

~~*For subcategories S06.1–S06.9 use an additional code (S06.01–S06.05) for any associated loss of consciousness.*~~

[Use additional code \(S06.01–S06.05\) to identify loss of consciousness.](#)

[Use additional code \(S01.83\) to identify open intracranial wound \[open wound communicating with an intracranial injury\].](#)

~~*Use additional open wound code S01.83 with category S06 to identify an open intracranial wound [open wound communicating with an intracranial injury].*~~

S06.2

Diffuse brain injury

Wide area of brain tissue affected

✚ S06.20 Diffuse cerebral and cerebellar brain injury, unspecified
Diffuse brain injury NOS

✚ S06.21 Diffuse cerebral contusions
~~≤ 5 mls blood~~
Brain contusion NOS
[Includes: 5 mls or less of blood](#)

✚ S06.22 Diffuse cerebellar contusions
~~≤ 5 mls blood~~
[Includes: 5 mls or less of blood](#)

✚ S06.23 Multiple intracerebral and cerebellar haematomas
~~> 5 mls blood~~
Haemorrhage/haematoma:

- brain NOS
- cerebellar NOS
- cerebral NOS

Multiple intracerebral haemorrhages
[Includes: more than 5 mls of blood](#)

✚ S06.28 Other diffuse cerebral and cerebellar injury
Multiple lacerations of cerebrum and cerebellum

S06.3

Focal brain injury

Localised or limited brain tissue affected

✚ S06.30 Focal cerebral and cerebellar injury, unspecified

✚ S06.31 Focal cerebral contusion
~~≤ 5 mls blood~~
[Includes: 5 mls or less of blood](#)

✚ S06.32 Focal cerebellar contusion
~~≤ 5 mls blood~~
[Includes: 5 mls or less of blood](#)

⊕S06.33 Focal cerebral haematoma
➤ 5 mls blood
Intracerebral haematoma/haemorrhage
Includes: [more than 5 mls of blood](#)

⊕S06.34 Focal cerebellar haematoma
➤ 5 mls blood
Cerebellar haemorrhage
Includes: [more than 5 mls of blood](#)

...

S07
[▽ 1905](#)
Crushing injury of head
Use additional code (S09.9) to identify (closed) head injury NOS.
Use additional code (T79.5) to identify crush syndrome.

~~*Code also crush syndrome (T79.5) if applicable.*~~

Excludes: with specific type of injury (eg contusion, fracture, dislocation, internal injury) — code specific type of injury only — see Alphabetic Index

...

S08
[▽ 1905](#)
Traumatic amputation of part of head
Use additional code (S09.9) to identify (closed) head injury NOS.

...

S09
Other and unspecified injuries of head

...

S09.9 Unspecified injury of head
[▽ 1905](#)

Injury (of):
• [closed head NOS](#)
• ear NOS
• face NOS
• [head NOS](#)
• nose NOS

S11
[▽ 1917](#)
Open wound of neck

Use additional code (T89.0-) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.

~~*Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.*~~

Excludes: decapitation (S18)

...

S12
Fracture of neck

Includes: cervical:
• neural arch
• spine
• spinous process
• transverse process
• vertebra
• vertebral arch

~~*Use additional code (S13.1–S13.3) to describe dislocation associated with cervical vertebral fractures. Where the number of fractured vertebra associated with the dislocation is not known, code the fracture at the highest level.*~~

Use additional code (S11.81) to identify open/compound fracture [open wound communicating with a fracture].

Use additional code (S13.1–S13.3) to identify dislocation associated with cervical vertebral fractures. Where the number of fractured vertebrae is not known, code the fracture at the highest level.

Use additional code (S14.-) to identify ~~any~~ cervical spinal cord injury.

~~*Use additional open wound code S11.81 with category S12 to identify an open/compound fracture [open wound communicating with a fracture].*~~

S13**Dislocation, sprain and strain of joints and ligaments at neck level**

Use additional code (S12.-) to describe fractures associated with cervical dislocations (S13.1—S13.3). Where the number of fractured vertebra associated with the dislocation is not known, code the fracture at the highest vertebral level.

Use additional code (S14.-) with S13.1—S13.3 to identify any cervical spinal cord injury.

Use additional open wound code (S11.82) with S13.1—S13.3 to identify an open dislocation [open wound communicating with a dislocation].

Excludes: rupture or displacement (nontraumatic) of cervical intervertebral disc (M50.-)
sprain and strain of muscle and tendon at neck level (S16)

S13.0 Traumatic rupture of cervical intervertebral disc

S13.1**Dislocation of cervical vertebra**

Use additional code (S11.82) to identify open dislocation [open wound communicating with a dislocation].

Use additional code (S12.-) to identify fractures associated with cervical dislocations. Where the number of fractured vertebrae is not known, code the fracture at the highest vertebral level.

Use additional code (S14.-) to identify cervical spinal cord injury.

...

S13.2 Dislocation of other and unspecified parts of neck

Cricoarytenoid articulation

Cricothyroid articulation

Thyroid cartilage

Use additional code (S11.82) to identify an open dislocation [open wound communicating with a dislocation].

Use additional code (S12.-) to identify fractures associated with cervical dislocations. Where the number of fractured vertebrae is not known, code the fracture at the highest vertebral level.

Use additional code (S14.-) to identify cervical spinal cord injury.

Excludes: dislocation of cervical vertebra (S13.1-)

S13.3 Multiple dislocations of neck

▼ 1915

Use additional code (S11.82) to identify an open dislocation [open wound communicating with a dislocation].

Use additional code (S12.-) to identify fractures associated with cervical dislocations. Where the number of fractured vertebrae is not known, code the fracture at the highest vertebral level.

Use additional code (S14.-) to identify cervical spinal cord injury.

Excludes: multiple specified levels of cervical vertebra — code each level separately (S13.1-)

S14**Injury of nerves and spinal cord at neck level**

S14.0 Concussion and oedema of cervical spinal cord

S14.1**Other and unspecified injuries of cervical spinal cord**

Use additional code (S14.7-) to identify functional level of spinal cord injury.

Use additional code (Z99.1) if mention of ventilator dependence.

Code also the functional level of spinal cord injury (S14.7-).

...

S17**Crushing injury of neck**

Code also crush syndrome (T79.5) if applicable.

Use additional code (T79.5) to identify crush syndrome.

Excludes: with specific type of injury (eg contusion, fracture, dislocation, internal injury) — code specific type of injury only — see Alphabetic Index

...

S21**Open wound of thorax**

▼ 1917

Use additional code (T89.0-) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.

Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.

Excludes: traumatic:

...

S22 Fracture of rib(s), sternum and thoracic spine

- Includes:** thoracic:
- neural arch
 - spinous process
 - transverse process
 - vertebra
 - vertebral arch

Use additional code (S21.81) to identify open/compound fracture [open wound communicating with a fracture].

Use additional code (S23.1—S23.2) to describe dislocations associated with thoracic vertebral fractures. Where the number of fractured vertebra associated with the dislocation is not known, code the fracture at the highest level.

Use additional code (S23.1-, S23.2) to identify dislocations associated with thoracic vertebral fractures. Where the number of fractured vertebrae is not known, code the fracture at the highest level.

Use additional code (S24.-) to identify ~~any~~ thoracic spinal cord injury.

Use additional open wound code S21.81 with category S22 to identify an open/compound fracture [open wound communicating with a fracture].

- Excludes:** fracture of:
- clavicle (S42.0-)
 - scapula (S42.1-)

...

S22.2 Fracture of sternum

Use additional code (S22.5) to identify flail chest.

...

S22.4 Multiple rib fractures

Use additional code (S22.5) to identify flail chest.

✚S22.40 Multiple rib fractures, unspecified

✚S22.41 Multiple rib fractures, involving first rib

Any multiple rib fractures involving the first rib

✚S22.42 Multiple rib fractures, involving two ribs

Excludes: multiple rib fractures involving first rib (S22.41)

✚S22.43 Multiple rib fractures, involving three ribs

Excludes: multiple rib fractures involving first rib (S22.41)

✚S22.44 Multiple rib fractures, involving four or more ribs

Excludes: multiple rib fractures involving first rib (S22.41)

S22.5 Flail chest

Code also:

- rib fractures (S22.4-).
- sternal fracture (S22.2).

...

S23 Dislocation, sprain and strain of joints and ligaments of thorax

Use additional code (S22.-) to describe fractures associated with thoracic dislocations (S23.1—S23.2). Where the number of fractured vertebra associated with the dislocation is not known, code the fracture at the highest level.

Use additional code (S24.-) with S23.1—S23.2 to identify any thoracic spinal cord injury.

Use additional open wound code (S21.82) with S23.1—S23.2 to identify an open dislocation [open wound communicating with a dislocation].

- Excludes:** dislocation, sprain and strain of sternoclavicular joint (S43.2, S43.6)
rupture or displacement (nontraumatic) of thoracic intervertebral disc (M51.-)
sprain and strain of muscle and tendon at thoracic level (S29.0)

S23.0 Traumatic rupture of thoracic intervertebral disc

S23.1 Dislocation of thoracic vertebra

Use additional code (S22.-) to describe fractures associated with thoracic dislocations.

Where the number of fractured vertebrae is not known, code the fracture at the highest level.

Use additional code (S24.-) to identify any thoracic spinal cord injury.

Use additional open wound code (S21.82) to identify an open dislocation [open wound communicating with a dislocation].

- ⊕S23.10 Dislocation of thoracic vertebra, level unspecified
Thoracic spine NOS
- ⊕S23.11 Dislocation of T1/T2 and T2/T3 thoracic vertebrae
- ⊕S23.12 Dislocation of T3/T4 and T4/T5 thoracic vertebrae
- ⊕S23.13 Dislocation of T5/T6 and T6/T7 thoracic vertebrae
- ⊕S23.14 Dislocation of T7/T8 and T8/T9 thoracic vertebrae
- ⊕S23.15 Dislocation of T9/T10 and T10/T11 thoracic vertebrae
- ⊕S23.16 Dislocation of T11/T12 thoracic vertebrae
- ⊕S23.17 Dislocation of T12/L1 thoracolumbar vertebrae
- S23.2 Dislocation of other and unspecified parts of thorax
Breast bone
Costochondral (costal cartilage)
Sternum
Trachea
Xiphoid cartilage
[Use additional code \(S22.-\) to identify fractures associated with thoracic dislocations.](#)
[Where the number of fractured vertebrae is not known, code the fracture at the highest level.](#)
[Use additional code \(S24.-\) to identify any thoracic spinal cord injury.](#)
[Use additional open wound code \(S21.82\) to identify an open dislocation \[open wound communicating with a dislocation\].](#)
- S23.3 Sprain and strain of thoracic spine
- S23.4 Sprain and strain of ribs and sternum
- S23.5 Sprain and strain of other and unspecified parts of thorax
- S24 Injury of nerves and spinal cord at thorax level**
Excludes: injury of brachial plexus (S14.3)
- S24.0 Concussion and oedema of thoracic spinal cord
- S24.1 Other and unspecified injuries of thoracic spinal cord**
[Use additional code \(S24.7-\) to identify functional level of spinal cord injury.](#)
Use additional code (Z99.1) if mention of to identify ventilator dependence.
~~*Code also the functional level of spinal cord injury (S24.7-).*~~
- ...
- S26 Injury of heart**
[Use additional code \(S21.83\) to identify open intrathoracic wound \[open wound communicating with the thoracic cavity\].](#)
~~*Use additional open wound code S21.83 with category S26 to identify an open intrathoracic wound [open wound communicating with the thoracic cavity].*~~
- ...
- S27 Injury of other and unspecified intrathoracic organs**
[Use additional code \(S21.83\) to identify open intrathoracic wound \[open wound communicating with the thoracic cavity\].](#)
~~*Use additional open wound code S21.83 with category S27 to identify an open intrathoracic wound [open wound communicating with the thoracic cavity].*~~
Excludes: injury of:
 - cervical oesophagus (S10–S19)
 - trachea (cervical) (S10–S19)
- ...
- S28 Crushing injury of thorax and traumatic amputation of part of thorax**
- S28.0 Crushed chest
~~*Code also crush syndrome (T79.5) if applicable.*~~
[Use additional code \(T79.5\) to identify crush syndrome.](#)

Excludes: flail chest (S22.5)
with specific type of injury (eg contusion, fracture, dislocation, internal injury) — code specific type of injury only — see Alphabetic Index

S31

▽ 1917

Open wound of abdomen, lower back and pelvis

Use additional code (T89.0-) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.

~~Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.~~

Excludes: open wound of hip (S71.0)
traumatic amputation of part of abdomen, lower back and pelvis (S38.2–S38.3)

...

S32

Fracture of lumbar spine and pelvis

Includes: lumbosacral:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

Use additional code (S31.81) to identify open/compound fracture [open wound communicating with a fracture].

~~Use additional code (S33.1–S33.3) to describe dislocation associated with lumbar vertebral fractures. Where the number of fractured vertebra associated with the dislocation is not known, code the fracture at the highest level.~~

Use additional code (S33.1–S33.3) to identify dislocation associated with lumbar vertebral fractures. Where the number of fractured vertebrae is not known, code the fracture at the highest level.

Use additional code (S34.-) to identify ~~any~~ lumbar spinal cord injury.

~~Use additional open wound code S31.81 with category S32 to identify an open/compound fracture [open wound communicating with a fracture].~~

Excludes: fracture of hip NOS (S72.08)

S33

Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis

~~Use additional code (S32.-) to describe fractures associated with lumbar dislocations (S33.1–S33.3). Where the number of fractured vertebra associated with the dislocation is not known, code the fracture at the highest level.~~

~~Use additional code (S34.-) with S33.1–S33.3 to identify any lumbar spinal cord injury.~~

~~Use additional open wound code (S31.82) with S33.1–S33.3 to identify an open dislocation [open wound communicating with a dislocation].~~

Excludes: dislocation, sprain and strain of joint and ligaments of hip (S73.-)
obstetric damage to pelvic joints and ligaments (O71.6)
rupture or displacement (nontraumatic) of lumbar intervertebral disc (M51.-)
sprain and strain of muscle and tendon of abdomen, lower back and pelvis (S39.0)

S33.0 Traumatic rupture of lumbar intervertebral disc

S33.1

Dislocation of lumbar vertebra

Use additional open wound code (S31.82) to identify open dislocation [open wound communicating with a dislocation].

Use additional code (S32.-) to identify fractures associated with lumbar dislocations. Where the number of fractured vertebrae is not known, code the fracture at the highest level.

Use additional code (S34.-) to identify lumbar spinal cord injury.

...

S33.2 Dislocation of sacroiliac and sacrococcygeal joint

Coccyx
Sacrum

Use additional open wound code (S31.82) to identify open dislocation [open wound communicating with a dislocation].

Use additional code (S32.-) to identify fractures associated with lumbar dislocations. Where the number of fractured vertebrae is not known, code the fracture at the highest level.

Use additional code (S34.-) to identify lumbar spinal cord injury.

S33.3 Dislocation of other and unspecified parts of lumbar spine and pelvis

Innominate (pubic junction) (sacral junction)
Symphysis pubis

Use additional open wound code (S31.82) to identify open dislocation [open wound communicating with a dislocation].

Use additional code (S32.-) to identify fractures associated with lumbar dislocations. Where the number of fractured vertebrae is not known, code the fracture at the highest level.

Use additional code (S34.-) to identify lumbar spinal cord injury.

S34 Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level

S34.0 Concussion and oedema of lumbar spinal cord [conus medullaris]

S34.1 Other injury of lumbar spinal cord [conus medullaris]
Complete/incomplete lumbar cord lesion

~~Code also the functional level of spinal cord injury (S34.7).~~

Use additional code (S34.7-) to identify functional level of spinal cord injury.

...

S36 Injury of intra-abdominal organs

Use additional code (S31.83) to identify open intra-abdominal wound [open wound communicating with the abdominal cavity].

~~Use additional open wound code S31.83 with category S36 to identify an open intra abdominal wound [open wound communicating with the abdominal cavity].~~

...

S37 Injury of urinary and pelvic organs

Use additional code (S31.83) to identify open intra-abdominal wound [open wound communicating with the abdominal cavity].

~~Use additional open wound code S31.83 with category S37 to identify an open intra abdominal wound [open wound communicating with the abdominal cavity].~~

Excludes: peritoneum (S36.81)
retroperitoneum (S36.83)

...

S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis

~~Code also crush syndrome (T79.5) if applicable.~~

Use additional code (T79.5) to identify crush syndrome.

Excludes: with specific type of injury (eg contusion, fracture, dislocation, internal injury) — code specific type of injury only — see Alphabetic Index

S41 Open wound of shoulder and upper arm

▼ 1917

Use additional code (T89.0-) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.

~~Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.~~

Excludes: traumatic amputation of shoulder and upper arm (S48.-)

...

S42 Fracture of shoulder and upper arm

Use additional code (S41.81) to identify open/compound fracture [open wound communicating with a fracture].

~~Use additional open wound code S41.81 with category S42 to identify an open/compound fracture [open wound communicating with a fracture].~~

...

S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle

~~Use additional open wound code S41.82 with subcategories S43.0–S43.3 to identify an open dislocation [open wound communicating with a dislocation].~~

Excludes: sprain and strain of muscle and tendon at shoulder and upper arm level (S46)

S43.0 Dislocation of shoulder joint [glenohumeral joint]

Humerus, proximal end

Use additional code (S41.82) to identify open dislocation [open wound communicating with a dislocation].

...

S43.1 Dislocation of acromioclavicular joint
Clavicle

Use additional code (S41.82) to identify open dislocation [open wound communicating with a dislocation].

S43.2	Dislocation of sternoclavicular joint <i>Use additional code (S41.82) to identify open dislocation [open wound communicating with a dislocation].</i>
S43.3	Dislocation of other and unspecified parts of shoulder girdle Dislocation of: <ul style="list-style-type: none"> • scapula • shoulder girdle NOS <i>Use additional code (S41.82) to identify open dislocation [open wound communicating with a dislocation].</i>
S43.4	Sprain and strain of shoulder joint Coracohumeral (ligament) <i>Injury of labrum of the shoulder joint</i> Rotator cuff capsule <i>Injury of labrum of the shoulder joint</i>
S47	Crushing injury of shoulder and upper arm <i>Code also crush syndrome (T79.5) if applicable.</i> <i>Use additional code (T79.5) to identify crush syndrome.</i> Excludes: crushing injury of elbow (S57.0) with specific type of injury (eg contusion, fracture, dislocation, internal injury) - code specific type of injury only - see Alphabetic Index
...	
S51 ▼ 1917	Open wound of forearm <i>Use additional code (T89.0-) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.</i> <i>Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.</i> Excludes: open wound of wrist and hand (S61.-) traumatic amputation of forearm (S58.-)
...	
S52	Fracture of forearm <i>Use additional code (S51.81) to identify an open/compound fracture [open wound communicating with a fracture].</i> <i>Use additional open wound code S51.81 with category S52 to identify an open/compound fracture [open wound communicating with a fracture].</i> Excludes: fracture at wrist and hand level (S62.-)
S53	Dislocation, sprain and strain of joints and ligaments of elbow <i>Use additional open wound code S51.82 with subcategories S53.0-S53.1 to identify an open dislocation [open wound communicating with a dislocation].</i> Excludes: sprain and strain of muscle and tendon of forearm (S56)
S53.0	Dislocation of radial head Radiohumeral joint <i>Use additional code (S51.82) to identify an open dislocation [open wound communicating with a dislocation].</i> Excludes: Monteggia's fracture-dislocation (S52.21)
S53.1	Dislocation of other and unspecified parts of elbow Ulnohumeral joint <i>Use additional code (S51.82) to identify an open dislocation [open wound communicating with a dislocation].</i> Excludes: dislocation of radial head alone (S53.0) Galeazzi's fracture-dislocation (S52.31)
...	
S57	Crushing injury of forearm <i>Code also crush syndrome (T79.5) if applicable.</i> <i>Use additional code (T79.5) to identify crush syndrome.</i> Excludes: crushing injury of wrist and hand (S67.-) with specific type of injury (eg contusion, fracture, dislocation, internal injury) — code specific type of injury only — see Alphabetic Index
...	
S61 ▼ 1917	Open wound of wrist and hand

Use additional code (T89.0-) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.

~~Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.~~

Excludes: traumatic amputation of wrist and hand (S68.-)

S62 Fracture at wrist and hand level

Use additional code (S61.81) to identify an open/compound fracture [open wound communicating with a fracture].

~~Use additional open wound code S61.81 with category S62 to identify an open/compound fracture [open wound communicating with a fracture].~~

Excludes: fracture of distal parts of ulna and radius (S52.-)

...

S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level

~~Use additional open wound code S61.82 with subcategories S63.0-S63.3 to identify an open dislocation [open wound communicating with a dislocation].~~

Excludes: sprain and strain of muscle and tendon at wrist and hand level (S66)

S63.0 Dislocation of wrist

Use additional code (S61.82) to identify an open dislocation [open wound communicating with a dislocation].

...

S63.1 Dislocation of finger

Use additional code (S61.82) to identify an open dislocation [open wound communicating with a dislocation].

...

S63.2 Multiple dislocations of fingers

Use additional code (S61.82) to identify an open dislocation [open wound communicating with a dislocation].

S63.3 Traumatic rupture of ligament of wrist and carpus

Collateral, wrist
Radiocarpal (ligament)
Ulnocarpal (palmar)

...

S67 Crushing injury of wrist and hand

~~Code also crush syndrome (T79.5) if applicable.~~

Use additional code (T79.5) to identify crush syndrome.

Excludes: with specific type of injury (eg contusion, fracture, dislocation, internal injury) — code specific type of injury only — see Alphabetic Index

...

S71 Open wound of hip and thigh

▼ 1917

Use additional code (T89.0-) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.

~~Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.~~

Excludes: traumatic amputation of hip and thigh (S78.-)

...

S72 Fracture of femur

Use additional code (S71.81) to identify an open/compound fracture [open wound communicating with a fracture].

~~Use additional open wound code S71.81 with category S72 to identify an open/compound fracture [open wound communicating with a fracture].~~

...

S73 Dislocation, sprain and strain of joint and ligaments of hip

~~Use additional open wound code S71.82 with subcategory S73.0 to identify an open dislocation [open wound communicating with a dislocation].~~

Excludes: sprain and strain of muscle and tendon at hip and thigh level (S76)

S73.0

▽ 1309

Dislocation of hip

Acetabulum
Femur, proximal

[*Use additional code \(S71.82\) to identify an open dislocation \[open wound communicating with a dislocation\].*](#)

...

S77**Crushing injury of hip and thigh**

~~*Code also crush syndrome (T79.5) if applicable.*~~

[*Use additional code \(T79.5\) to identify crush syndrome.*](#)

Excludes: with specific type of injury (eg contusion, fracture, dislocation, internal injury) — code specific type of injury only — see Alphabetic Index

...

S81

▽ 1917

Open wound of lower leg

[*Use additional code \(T89.0-\) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.*](#)

~~*Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.*~~

Excludes: open wound of ankle and foot (S91.-)
traumatic amputation of lower leg (S88.-)

...

S82**Fracture of lower leg, including ankle**

Includes: malleolus

[*Use additional code \(S81.81, S91.81\) to identify open/compound fracture \[open wound communicating with a fracture\].*](#)

~~*Use additional open wound code S81.81 or S91.81 with category S82 to identify an open/compound fracture [open wound communicating with a fracture].*~~

Excludes: fracture of foot, except ankle (S92.-)

S83**Dislocation, sprain and strain of joints and ligaments of knee**

~~*Use additional open wound code S81.82 with subcategories S83.0–S83.18 to identify an open dislocation [open wound communicating with a dislocation].*~~

Excludes: derangement of:

- knee, internal (M23.-)
 - patella (M22.0–M22.3)
- dislocation of knee:
- old (M24.3-)
 - pathological (M24.3-)
 - recurrent (M24.4-)

sprain and strain of muscle and tendon at lower leg level (S86)

S83.0**Dislocation of patella**

[*Use additional code \(S81.82\) to identify open dislocation \[open wound communicating with a dislocation\].*](#)

S83.1**Dislocation of knee**

Tibiofibular (joint)

[*Use additional code \(S81.82\) to identify open dislocation \[open wound communicating with a dislocation\].*](#)

...

S87**Crushing injury of lower leg**

~~*Code also crush syndrome (T79.5) if applicable.*~~

[*Use additional code \(T79.5\) to identify crush syndrome.*](#)

Excludes: crushing injury of ankle and foot (S97.-)
with specific type of injury (eg contusion, fracture, dislocation, internal injury) — code specific type of injury only — see Alphabetic Index

...

S91

▽ 1917

Open wound of ankle and foot

[*Use additional code \(T89.0-\) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.*](#)

~~*Use additional code T89.0 to indicate open wound with complication of foreign body, infection and delayed healing/treatment.*~~

Excludes: traumatic amputation of ankle and foot (S98.-)

...

S92

Fracture of foot, except ankle

[Use additional code \(S91.81\) to identify open/compound fracture \[open wound communicating with a fracture\].](#)

~~Use additional open wound code S91.81 with category S92.0–S92.9 to identify an open/compound fracture [open wound communicating with a fracture].~~

Excludes: ankle (S82.-)
malleolus (S82.-)

...

S93

Dislocation, sprain and strain of joints and ligaments at ankle and foot level

~~Use additional open wound code S91.82 with subcategories S93.0–S93.3 to identify an open dislocation [open wound communicating with a dislocation].~~

Excludes: sprain and strain of muscle and tendon at ankle and foot level (S96)

S93.0

Dislocation of ankle joint

Astragalus
Fibula, lower end
Talus
Tibia, lower end

[Use additional code \(S91.82\) to identify open dislocation \[open wound communicating with a dislocation\].](#)

S93.1

Dislocation of toe(s)

[Use additional code \(S91.82\) to identify open dislocation \[open wound communicating with a dislocation\].](#)

S93.2

Rupture of ligaments at ankle and foot level

S93.3

Dislocation of other and unspecified parts of foot

[Use additional code \(S91.82\) to identify open dislocation \[open wound communicating with a dislocation\].](#)

...

S97

Crushing injury of ankle and foot

~~Code also crush syndrome (T79.5) if applicable.~~

[Use additional code \(T79.5\) to identify crush syndrome.](#)

Excludes: with specific type of injury (eg contusion, fracture, dislocation, internal injury) — code specific type of injury only — see Alphabetic Index

...

T01

▼ 1917

Open wounds involving multiple body regions

[Use additional code \(T89.-\) to identify open wounds with foreign body, infection or delayed healing/treatment or other or unspecified complication.](#)

~~Use additional code T89.- to indicate open wounds with complications of foreign body, infection and delayed healing/treatment.~~

...

T09

Other injuries of spine and trunk, level unspecified

Excludes: crushing injury of trunk NOS (T04.1)
multiple injuries of trunk (T00–T06)
transection of trunk (T05.8)

...

T09.1

Open wound of trunk, level unspecified

[Use additional code \(T89.0-\) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.](#)

~~Use additional code T89.0 to indicate open wounds with complications of foreign body, infection and delayed healing/treatment.~~

...

T11

Other injuries of upper limb, level unspecified

Excludes: crushing injury of upper limb NOS (T04.2)
fracture of upper limb, level unspecified (T10)
injuries involving multiple body regions (T00–T06)

...

T11.1 Open wound of upper limb, level unspecified
[Use additional code \(T89.0-\) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.](#)
~~Use additional code T89.0 to indicate open wounds with complications of foreign body, infection and delayed healing/treatment.~~

...

T13 Other injuries of lower limb, level unspecified

Excludes: crushing injury of lower limb NOS (T04.3)
fracture of lower limb, level unspecified (T12)
injuries involving multiple body regions (T00–T06)

...

T13.1 Open wound of lower limb, level unspecified
[Use additional code \(T89.0-\) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.](#)
~~Use additional code T89.0 to indicate open wounds with complications of foreign body, infection and delayed healing/treatment.~~

...

T14 Injury of unspecified body region

Excludes: injuries involving multiple body regions (T00–T07)

T14.0 Superficial injury of unspecified body region

Excludes: multiple superficial injuries NOS (T00.9)

...

T14.1 Open wound of unspecified body region
Animal bite NOS
Cut NOS
Laceration NOS
Open wound NOS
Puncture wound with (penetrating) foreign body NOS
[Use additional code \(T89.0-\) to identify open wound with foreign body, infection, delayed healing/treatment, or other or unspecified complication.](#)
~~Use additional code T89.0 to indicate open wounds with complications of foreign body, infection and delayed healing/treatment.~~
Excludes: multiple:
• open wounds NOS (T01.9)
• traumatic amputations NOS (T05.9)
traumatic amputation NOS (T14.7)

T31 Burns classified according to extent of body surface involved

▽ 0050, 1911

Note: This category must be used as a supplementary code with categories T20–T25, T29.

The following fifth character subdivisions are for use with subcategories T31.0–T31.9 to indicate the per cent of body surface with full thickness burn. Valid fifth characters are in [brackets] under each code:

- ✱ 0 less than 10% [per cent](#) or unspecified
- ✱ 1 10-19% [per cent](#)
- ✱ 2 20-29% [per cent](#)
- ✱ 3 30-39% [per cent](#)
- ✱ 4 40-49% [per cent](#)
- ✱ 5 50-59% [per cent](#)
- ✱ 6 60-69% [per cent](#)
- ✱ 7 70-79% [per cent](#)
- ✱ 8 80-89% [per cent](#)
- ✱ 9 90% [per cent](#) or more of body surface

T31.0 Burns involving less than 10% [per cent](#) of body surface

[0]

See subdivisions

- T31.1** Burns involving 10-19% per cent of body surface
[0-1]
See subdivisions
- T31.2** Burns involving 20-29% per cent of body surface
[0-2]
See subdivisions
- T31.3** Burns involving 30-39% per cent of body surface
[0-3]
See subdivisions
- T31.4** Burns involving 40-49% per cent of body surface
[0-4]
See subdivisions
- T31.5** Burns involving 50-59% per cent of body surface
[0-5]
See subdivisions
- T31.6** Burns involving 60-69% per cent of body surface
[0-6]
See subdivisions
- T31.7** Burns involving 70-79% per cent of body surface
[0-7]
See subdivisions
- T31.8** Burns involving 80-89% per cent of body surface
[0-8]
See subdivisions
- T31.9** Burns involving 90% per cent or more of body surface
[0-9]
See subdivisions

...

- T63** Toxic effect of contact with venomous animals
▽ 1923
Use additional code (T78.2) to identify anaphylaxis and anaphylactic shock.
Use additional code (L50.0, T78.3) to identify urticaria.
Use additional code (T78.4) to identify allergic reaction NOS.
Use additional code if applicable, to identify reaction such as:
• *allergic reaction NOS (T78.4)*
• *anaphylaxis and anaphylactic shock (T78.2)*
• *urticaria (L50.0, T78.3)*

...

- T78** Adverse effects, not elsewhere classified
Excludes: complications of surgical and medical care NEC (T80–T88)
- T78.0** Anaphylaxis and anaphylactic shock due to adverse food reaction
▽ 2115
Use additional external cause code (Y37.0–Y37.5, Y37.8, Y37.9) to identify allergen, ~~if known~~.
- T78.1** Other adverse food reactions, not elsewhere classified
▽ 2115
Excludes: bacterial food-borne intoxications (A05.-)
dermatitis due to food:
• in contact with the skin (L23.6, L24.6, L25.4)
• NOS (L27.2)
- T78.2** Anaphylaxis and anaphylactic shock, unspecified
Excludes: anaphylaxis and anaphylactic shock due to:
• adverse:
• effect of correct medicinal substance properly administered (T88.6)
• food reaction (T78.0)
• serum reaction (T80.5)
Use additional external cause code (Y37.-) to identify allergen, ~~if known~~.

T78.3 Angioneurotic oedema

...

T80

Complications following infusion, transfusion and therapeutic injection

Includes: perfusion

Excludes: bone marrow transplant rejection (T86.0)

...

T80.5 Anaphylaxis and anaphylactic shock due to serum
Antivenom

Excludes: allergic reaction NOS (T78.2)

anaphylaxis and anaphylactic shock:

• due to adverse:

• effect of correct medicinal substance properly administered (T88.6)

• food reaction (T78.0)

• ~~serum reaction (T80.5)~~

• NOS (T78.2)

...

T83

Complications of genitourinary prosthetic devices, implants and grafts

Excludes: specified complications classified elsewhere, such as:

• acute reaction to foreign substance accidentally left during a procedure (T81.6)

• disruption of operation wound (wound dehiscence) (T81.3)

• failure and rejection of transplanted organs and tissues (T86.-)

• foreign body accidentally left in operation wound or body cavity (T81.5)

• postoperative wound infection (superficial) NEC (T81.4)

...

✚T83.84 Stenosis following insertion of genitourinary prosthetic devices, implants and grafts

Excludes: postcatheterisation urethral stricture (N99.1)

T86

Failure and rejection and other complications of transplanted organs and tissues

...

T86.8

Failure and rejection and other complications of transplanted organs and tissues, not elsewhere classified

...

✚T86.85 Corneal graft failure and rejection

Code also any condition associated with corneal graft rejection or failure, for example:

• ~~other corneal oedema (H18.2)~~

• ~~presence of intraocular lens (Z96.1)~~

Use additional code to identify any condition associated with corneal graft rejection or failure.

Use additional code (H18.2) to identify corneal oedema NOS.

Use additional code (Z96.1) to identify presence of intraocular lens.

...

T88

Other complications of surgical and medical care, not elsewhere classified

Excludes: accidental puncture or laceration during a procedure — see Alphabetic Index: *Complication(s)/accidental puncture or laceration during procedure*

complications following:

• infusion, transfusion and therapeutic injection (T80.-)

• procedure NEC (T81.-)

specified complications classified elsewhere, such as:

• complications of devices, implants and grafts (T82–T85)

• dermatitis due to drugs and medicaments (L23.3, L24.4, L25.1, L27.0–L27.1)

• poisoning and toxic effects of drugs and chemicals (T36–T65)

...

T88.6 Anaphylaxis and anaphylactic shock due to adverse effect of correct drug or medicament properly administered

▽ 2115

Use additional external cause code (Chapter 20) to identify cause.

Excludes: anaphylaxis and anaphylactic shock due to serum (T80.5)

~~*Use additional external cause code (Chapter 20) to identify drug or medicament, if known.*~~

ICD-10-AM Alphabetic Index

INTRODUCTION

...

CONVENTIONS AND GENERAL ARRANGEMENT OF THE ICD-10-AM ALPHABETIC INDEX

...

CODE NUMBERS

The code numbers that follow the terms in the ICD-10-AM Alphabetic Index are the three, four or five character codes/categories to which the terms are classified. In some cases, the fourth or fifth character is replaced by a dash.

EXAMPLE 11:

Burn (electricity) (flame) (hot gas, liquid or object) (steam) (thermal) T30.0

- ankle (and foot) T25.-

- extent (per cent) ~~age~~ of body surface

~~— < 10 percent T31.0-~~

- - 9 per cent or less T31.0-

- - 10-19 per cent T31.1-

The dash at the fourth or fifth character position indicates that an additional character is required for a valid code. The additional characters are located either in a *Note* in the ICD-10-AM Alphabetic Index or by reference to the ICD-10-AM Tabular List.

...

EXAMPLE 13:

T31 Burns classified according to extent of body surface involved

▽1911

Note: This category must be used as a supplementary code with categories T20–T25, T29.

The following fifth character subdivisions are for use with subcategories T31.0–T31.9 to indicate the per cent of body surface with full thickness burn. Valid fifth characters are in [brackets] under each code:

- ✱ 0 less than 10% per cent or unspecified
- ✱ 1 10-19% per cent
- ✱ 2 20-29% per cent
- ✱ 3 30-39% per cent
- ✱ 4 40-49% per cent
- ✱ 5 50-59% per cent
- ✱ 6 60-69% per cent
- ✱ 7 70-79% per cent
- ✱ 8 80-89% per cent
- ✱ 9 90% per cent or more of body surface

Anaphylaxis T78.2

- catamenial N94.8

- - drug-induced (due to hormone) T88.6

- cyclic, cyclical — see *Anaphylaxis/catamenial*

- due to

- - chemical — see *Table of drugs and chemicals*

- - drug or medicament (~~adverse effect~~) T88.6

- - - correct substance properly administered T88.6

- - - overdose or wrong substance given or taken T50.9

- - - specified drug — see *Table of drugs and chemicals*

- - food ~~reaction~~ T78.0

- - immunisation T80.5

- - serum T80.5

- - sting(s) T63.-

Assam fever B55.0

Assault

- by poisoning (see also *Poisoning*) T65.9

- trauma NEC (see also *nature and site of injury*) T14.9

Assmann's focus NEC A16.2

Burn (electricity) (flame) (hot gas, liquid or object) (steam) (thermal) T30.0

...

- extent (per_centage of body surface)

~~— < 10 percent T31.0~~

~~— 9 per cent or less T31.00~~

- 10-19 per cent T31.1-

- 20-29 per cent T31.2-

- 30-39 per cent T31.3-

- 40-49 per cent T31.4-

- 50-59 per cent T31.5-

- 60-69 per cent T31.6-

- 70-79 per cent T31.7-

- 80-89 per cent T31.8-

- 90 per cent or more T31.9-

- extremity — see *Burn/limb(s)*

...

- unspecified site with extent of body surface involved specified

~~— < 10 percent T31.00~~

~~— 9 per cent or less T31.00~~

- 10-19 per cent T31.1-

- 20-29 per cent T31.2-

- 30-39 per cent T31.3-

- 40-49 per cent T31.4-

- 50-59 per cent T31.5-

- 60-69 per cent T31.6-

- 70-79 per cent T31.7-

- 80-89 per cent T31.8-

- 90 per cent or more T31.9-

- uterus T28.3

Complication(s) (from) (of)

...

- anaesthesia, anaesthetic NEC (~~see also Anaesthesia/complication or reaction NEC~~) T88.59

...

- infusion (procedure) NEC T80.9

- - blood — see *Complication(s)/transfusion*

- - catheter

- - - dialysis — see *Complication(s)/dialysis/catheter*

- - - spinal — see *Complication(s)/spinal/catheter*

- - - vascular — see *Complication(s)/vascular/device, implant or graft/infusion catheter*

~~— infection T80.2~~

- - pump — see *also Complication(s)/infusion/catheter*

~~— - insulin (subcutaneous cannula) T85.88~~

- - sepsis ~~NEC~~ T80.2

...

- inoculation (any) (*see also Complication(s)/vaccination*) T80.9

~~— insulin pump (subcutaneous cannula) T85.88~~

- intraocular lens (prosthetic) T85.9

...

- spinal

- - anaesthesia — see *Complication(s)/anaesthesia/spinal and epidural*

Concussion (current) S06.00

- blast (air) (hydraulic) (immersion) (underwater)

- - abdomen or thorax — see *Injury/by site*

- - brain — see *Concussion/brain*

- - ear S09.8

- brain S06.00

- - with loss of consciousness S06.01

- - - brief (<less than 30 minutes) S06.02

- - - moderate (30 minutes to 24 hours) S06.03

- - - prolonged (>more than 24 hours) S06.04

- - - - with return to previous conscious level S06.04

- - - - without return to previous conscious level S06.05

Haemorrhage, haemorrhagic R58

...

- pons, pontine I61.3

~~— post tonsillectomy T81.0~~

- posterior fossa (nontraumatic) I61.8

Hypotension (arterial) (constitutional) I95.9

- chronic I95.8

- drug-induced I95.2

~~— due to anaesthesia T88.59~~

- idiopathic (permanent) I95.0

Injury (traumatic) (*see also specified injury type*) T14.9

...

- head ([closed](#)) S09.9

- - multiple (classifiable to categories S00–S09.2) S09.7

- - specified NEC S09.8

Laceration (traumatic) NEC (*see also Wound, open*) T14.1

...

- liver S36.12

- - [grade](#)

- - - 1 [S36.13](#)

- - - 2 [S36.14](#)

- - - 3 and above [S36.15](#)

- - major S36.15

- - minor S36.13

- - moderate S36.14

Loss (of)

...

- consciousness

...

- - traumatic NEC S06.01

- - - brief ([less than](#) 30 minutes) S06.02

- - - moderate (30 [minutes](#) to 24 [hours](#)) S06.03

- - - prolonged ([more than](#) 24 hours) S06.04

- - - - with return to previous conscious level S06.04

- - - - without return to previous conscious level S06.05

- control, sphincter, rectum R15

...

- sight (acquired) (complete) (congenital) — *see Blindness*

- [skin, due to](#)

- - [current open wound](#) — *see Wound, open/by site*

- - [sequela of open wound](#) — *see Sequelae/wound, open/by site*

- substance of

Australian Coding Standards

19 INJURY, POISONING AND CERTAIN OTHER CONSEQUENCES OF EXTERNAL CAUSES

...

1905 CLOSED HEAD INJURY/ LOSS OF CONSCIOUSNESS/ CONCUSSION

...

Concussion and ‘head injury’

~~The code S06.00 *Concussion* should be assigned only if ‘concussion’ has been reported documented by a medical clinician in the clinical record, with no other description or clarification of regarding the state of consciousness.~~

▪ [Assign S06.00 *Concussion* only if ‘concussion’ is documented in the clinical record, with no other description or clarification regarding the state of consciousness.](#)

▪ [‘Head injury’ is a state or condition in its own right. Assign S09.9 *Unspecified injury of head* for diagnoses of ‘head injury’ and ‘closed head injury’ where no specified intracranial injury is documented in the clinical record.](#)

~~S09.9 *Unspecified injury of head* should be used for diagnoses of ‘head injury’ and ‘closed head injury’ where there is no specified intracranial injury documented in the clinical record. It is recognised that ‘head injury’ is a state or ‘condition’ in its own right and should be coded where appropriate, in addition to (any) lacerations or open wounds of the head.~~

...

1917 OPEN WOUNDS

...

CLASSIFICATION

The open wound section for each body region is also used to describe open wounds communicating with a fracture or dislocation and injuries where internal body cavities have been penetrated through the skin (ie intracranial wounds, intrathoracic wounds and intra-abdominal wounds).

The open wound should be coded in addition to the injury.

Refer to ACS 1918 *Fracture and dislocation*, ACS 1919 *Open intracranial injury* and ACS 1920 *Open intrathoracic/intra-abdominal injury*.

~~For nontraumatic skin tears, refer to ACS 1810 *Skin tear and frail skin*.~~

Complications of open wounds

...

20.External causes of morbidity and mortality

20.1 Exposure to forces of nature

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

X37

Victim of cataclysmic storm

Includes: blizzard
cloudburst
cyclone
[firestorm](#)
[heavy snowfall](#)
hurricane
[monsoon](#)
tidal wave caused by storm
tornado
torrential rain
transport vehicle washed off road by storm
[typhoon](#)

Excludes: collapse of dam or man-made structure causing earth movement (X36)
[that due to flood \(X38\)](#)
transport accident occurring after storm (V00–V99)
[tsunami \(X34.1\)](#)

...

X38

Victim of flood

Includes: flood:
• arising from remote storm
• [caused by storm](#)
• of cataclysmic nature arising from melting snow
• resulting directly from storm
• [river](#)
• [waters](#)
[high water \(caused by flood\)](#)

Excludes: collapse of dam or man-made structure causing earth movement (X36)

- tidal wave:
 - caused by storm (X37)
 - NOS (X39)
- [tsunami \(X34.1\)](#)

ICD-10-AM Alphabetic Index

Section II

External Causes of Injury

Drowning (accidental) W74

- ...
- due to
- ...
- - fall overboard NEC V92.-
- - - resulting from accident to boat, ship, watercraft V90.-
- - [flood X38](#)
- - hurricane X37
- - jumping into water from boat, ship, watercraft (burning) (crushed) (involved in accident) V90.-
- - - without accident to watercraft V92.-
- - [monsoon X37](#)
- - tidal wave NEC X39
- - - caused by
- - - - storm X37
- - - - tsunami X34.1
- - torrential rain X37
- - [typhoon X37](#)
- following fall

Storm (cataclysmic) [\(snow\)](#) X37

- causing flood X38

Victim (of)

- avalanche X36
- earth movement NEC X36
- earthquake X34.9
- - cataclysmic earth movements X34.0
- - specified effect NEC X34.8
- - tsunami X34.1
- [firestorm X37](#)
- flood X38
- [heavy snowfall X37](#)
- landslide X36
- lightning X33
- [monsoon X37](#)
- [snow drift X37](#)
- storm (cataclysmic) [\(snow\)](#) NEC X37
- - causing flood X38
- tsunami X34.1
- [typhoon X37](#)
- volcanic eruption X35

20.2 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

F10 Mental and behavioural disorders due to use of alcohol

See subdivisions...

[Use additional code \(Y90.0–Y90.8\) with F10.0, F10.1 or F10.2 to indicate blood alcohol level.](#)

T51 Toxic effect of alcohol**T51.0 Ethanol**

▽ 0503

Ethyl alcohol
Methylated spiritsUse additional code (Y90.0–Y90.8) to indicate blood alcohol level.**Excludes:** acute alcohol intoxication or "hangover" effects (F10.0)
drunkenness (F10.0)
pathological alcohol intoxication (F10.0)**CHAPTER 20****EXTERNAL CAUSES OF MORBIDITY AND MORTALITY
(U50–U73, V00–Y98)**

...

Note: For codes V00–Y34, assign also place of occurrence (Y92.-) and activity (U50.- -U73.-).

For codes Y35–Y89, assign also place of occurrence (Y92.-).

This chapter, which in previous revisions of ICD constituted a supplementary classification, permits the classification of environmental events and circumstances as the cause of injury, poisoning and other adverse effects. Where a code from this section is applicable, it is intended that it shall be used in addition to a code from another chapter of the Classification indicating the nature of the condition. Most often, the condition will be classifiable to Chapter 19; *Injury, poisoning and certain other consequences of external causes (S00–T98)*. Other conditions that may be stated to be due to external causes are classified in Chapters 1 to 18.

Categories for sequelae of external causes of morbidity and mortality are included at Y85–Y89.

The code ranges U00–U49, U75–U77, U78–U88 and U91–U93 are listed ~~is contained~~ in Chapter 22; *Codes for special purposes*.**This chapter contains the following blocks:**

U50–U73 Activity

...

Y37 Exposure to or contact with ~~A~~llergens

...

**MOTORCYCLE RIDER INJURED IN TRANSPORT ACCIDENT
(V20–V29)****Includes:** moped
motor scooter
motorcycle with sidecar
motorised bicycle**Excludes:** three-wheeled motor vehicle (V30–V39)

The following fourth character subdivisions are for use with categories V20–V28:

- .0 driver injured in nontraffic accident
- .1 passenger injured in nontraffic accident
- .2 unspecified motorcycle rider injured in nontraffic accident
- .3 ~~person-rider~~ injured while boarding or alighting
- .4 driver injured in traffic accident
- .5 passenger injured in traffic accident
- .9 unspecified motorcycle rider injured in traffic accident

The following fifth character subdivisions are for use with subcategories V20.0–V28.9:

- ⊗ 0 motor-scooter, moped or motorised bicycle
- ⊗ 1 motorcycle designed primarily for on-road use
Road bike
- ⊗ 2 motorcycle designed primarily for off-road use
Ag-bike registrable for on road use
Dirt-bike registrable for on road use
Trail-bike registrable for on road use

Excludes: drag racing bike (V86.-0)

special all-terrain or other off-road motorcycle (2-, 3- or 4-wheeled) not registrable for on-road use (V86.-)

- ⊗ 8 other specified motorcycle
- ⊗ 9 unspecified motorcycle

...

V29 Motorcycle rider injured in other and unspecified transport accidents

- V29.0 Motorcycle ~~rider~~-driver injured in collision with other and unspecified motor vehicles in nontraffic accident
- V29.1 Motorcycle passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
- V29.2 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident
Motorcycle collision NOS, nontraffic
- V29.3 Motorcycle rider [any] injured in unspecified nontraffic accident
Motorcycle accident NOS, nontraffic
Motorcycle rider injured in nontraffic accident NOS
- V29.4 Motorcycle ~~rider~~-driver injured in collision with other and unspecified motor vehicles in traffic accident
- V29.5 Motorcycle passenger injured in collision with other and unspecified motor vehicles in traffic accident
- V29.6 Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident
Motorcycle collision NOS (traffic)
- V29.8 Motorcycle rider [any] injured in other specified transport accidents
Trapped by part of motorcycle
- V29.9 Motorcycle rider [any] injured in unspecified traffic accident
Motorcycle accident NOS

...

W34 Discharge from other and unspecified firearms

...

- ⚙W34.3 Accidental small calibre rifle discharge
Accidental discharge of \leq .22 calibre or less (automatic) (pump action) (semiautomatic):
• army rifle
• hunting rifle
• long gun
Excludes: sawn-off rifle (W32)
- ⚙W34.4 Accidental large calibre rifle discharge
Accidental discharge of >greater than .22 calibre (automatic) (pump action) (semiautomatic):
• army rifle
• hunting rifle
• long gun
Excludes: sawn-off rifle (W32)

...

ACCIDENTAL POISONING BY AND EXPOSURE TO NOXIOUS SUBSTANCES (X40–X49)

▼ 1901, 1903, 2005

Includes: accidental; ~~overdose of drug, wrong drug given or taken in error, and drug taken inadvertently~~
• administration of prescribed drugs taken in combination with self-prescribed drugs and intoxication
• improper use
• overdose due to drugs, medicaments and biological substances
• wrong substance given or taken in error

accidents in the use of drugs, medicaments and biological substances in medical and surgical procedures

Note: ~~For list of specific drugs and other substances classified under the three character categories, see Table of drugs and chemicals in Alphabetic Index. Evidence of alcohol involvement in combination with substances specified below may be identified by using the supplementary codes Y90–Y91. Intent cannot be assumed; it must be documented.~~

For list of specific drugs — see Alphabetic Index/Section III: Table of drugs and chemicals.

Excludes: administration with suicidal or homicidal intent, or intent to harm, or in other circumstances classifiable to X60–X69, X85–X90, Y10–Y19
allergen, allergic reaction (Y37.-)
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect (Y40–Y59)

INTENTIONAL SELF-HARM (X60–X84)

[▽ 2005](#)

Includes: purposely self-inflicted poisoning or injury
suicide (attempted)

Note: [Intent cannot be assumed; it must be documented.](#)

Excludes: [self-inflicted injuries without stated or implied intent \(Y10–Y34\)](#)

...

X74 Intentional self-harm by other and unspecified firearm discharge

...

✱X74.3 Intentional self-harm by small calibre rifle discharge

Intentional selfharm by discharge of \leq .22 calibre [or less](#) (automatic) (pump action) (semiautomatic):

- army rifle
- hunting rifle
- long gun

Excludes: [sawn-off rifle \(X72\)](#)

✱X74.4 Intentional self-harm by large calibre rifle discharge

Intentional selfharm by discharge of $>$ [greater than](#) .22 calibre (automatic) (pump action) (semiautomatic):

- army rifle
- hunting rifle
- long gun

Excludes: [sawn-off rifle \(X72\)](#)

...

ASSAULT (X85–Y09)

[▽ 2005](#), 2008

Includes: homicide
injuries inflicted by another person with intent to injure or kill, by any means

Note: [Intent cannot be assumed; it must be documented.](#)

Excludes: injuries due to:
• legal intervention (Y35.-)
• operations of war (Y36.-)

...

X95 Assault by other and unspecified firearm discharge

...

✱X95.3 Assault by small calibre rifle discharge

Assault by discharge of \leq .22 calibre [or less](#) (automatic) (pump action) (semiautomatic):

- army rifle
- hunting rifle
- long gun

Excludes: [sawn-off rifle \(X93.0-\)](#)

✱X95.4 Assault by large calibre rifle discharge

Assault by discharge of $>$ [greater than](#) .22 calibre (automatic) (pump action) (semiautomatic):

- army rifle
- hunting rifle
- long gun

Excludes: [sawn-off rifle \(X93.0-\)](#)

...

EVENT OF UNDETERMINED INTENT (Y10–Y34)

[▽ 2005](#)

Note: Codes from this category are designed for use when the intent is unspecified, unstated or cannot be determined. That is, the injuries are not specified as accidental (unintentional), self-inflicted with intent to self-harm, or assault.

[Intent cannot be assumed; it must be documented.](#)

...

Y24 Other and unspecified firearm discharge, undetermined intent

...

- ⚙Y24.3 Small calibre rifle discharge, undetermined intent
Undetermined intent of discharge of \leq .22 calibre or less (automatic) (pump action) (semiautomatic):
- army rifle
 - hunting rifle
 - long gun
- Excludes:** sawn-off rifle (Y22)
- ⚙Y24.4 Large calibre rifle discharge, undetermined intent
Undetermined intent of discharge of \geq greater than .22 calibre (automatic) (pump action) (semiautomatic):
- army rifle
 - hunting rifle
 - long gun
- Excludes:** sawn-off rifle (Y22)

...

Y35 Legal intervention

Includes: injuries inflicted by the police or other law enforcing agents, including:

- military on duty, in the course of arresting or attempting to arrest
- on lawbreakers, suppressing disturbances, maintaining order, and other legal action

legal execution

Y35.0 Legal intervention involving firearm discharge

...

- ⚙Y35.04 Legal intervention involving small calibre rifle discharge
Legal intervention involving discharge of \leq .22 calibre or less (automatic) (pump action) (semiautomatic):
- army rifle
 - hunting rifle
 - long gun
- Excludes:** sawn-off rifle (Y35.01)
- ⚙Y35.05 Legal intervention involving large calibre rifle discharge
Legal intervention involving discharge of \geq greater than .22 calibre (automatic) (pump action) (semiautomatic):
- army rifle
 - hunting rifle
 - long gun
- Excludes:** sawn-off rifle (Y35.01)

...

Y36 Operations of war

Includes: injuries to military personnel and civilians caused by war and civil insurrection

Note: Injuries due to operations of war occurring after cessation of hostilities are classified to Y36.8.

...

Y36.4 War operations involving firearm discharge and other forms of conventional warfare

...

- ⚙Y36.44 War operations involving small calibre rifle discharge
War operations involving discharge of \leq .22 calibre or less (automatic) (pump action) (semiautomatic):
- army rifle
 - hunting rifle
 - long gun
- Excludes:** sawn-off rifle (Y36.41)
- ⚙Y36.45 War operations involving large calibre rifle discharge
War operations involving discharge of \geq greater than .22 calibre (automatic) (pump action) (semiautomatic):
- army rifle
 - hunting rifle
 - long gun
- Excludes:** sawn-off rifle (Y36.41)

Y90

▽ 0503

Evidence of alcohol involvement determined by blood alcohol level

Note: The following **Conversion of blood alcohol readings** table provides the equivalent laboratory ranges for blood alcohol level (BAL) as reported in ICD-10-AM and may be used as a guide for code assignment:

Blood Alcohol Level		
mg/100ml	mmol/L	g/100ml
<less than 20	<less than 4.3	<less than 0.02
20 - 39	4.3 - 8.5	0.02 - 0.039
40 - 59	8.6 - 12.9	0.04 - 0.059
60 - 79	13.0 - 17.2	0.06 - 0.079
80 - 99	17.3 - 21.6	0.08 - 0.099
100 - 119	21.7 - 25.9	0.10 - 0.119
120 - 199	26.0 - 43.3	0.12 - 0.199
200 - 239	43.4 - 52.0	0.20 - 0.239
≥240 or more	≥52.1 or more	≥0.24 or more

- Y90.0 Blood alcohol level of less than 20 mg/100 ml
 ...
 Y90.8 Blood alcohol level of 240 mg/100 ml or more
 Y90.9 Presence of alcohol in blood, level not specified
 ▽ 0049

ICD-10-AM Alphabetic Index**Alcohol**

- blood level Y90.9
- < 20 mg/100 ml Y90.0
- - 19 mg/100 ml or less Y90.0
- - 20-39 mg/100 ml Y90.1
- - 40-59 mg/100 ml Y90.2
- - 60-79 mg/100 ml Y90.3
- - 80-99 mg/100 ml Y90.4
- - 100-119 mg/100 ml Y90.5
- - 120-199 mg/100 ml Y90.6
- - 200-239 mg/100 ml Y90.7
- - 240 mg/100 ml or more Y90.8
- intoxication Y91.9

Section II: External Causes of Injury**Table of Discharges of Firearm**

Discharge	Accidental	Assault	Intentional self-harm	Legal intervention	Operations of war	Indetermined intent
- air						
- - actuated						
- - - handgun	W32	X93.0-	X72	Y35.01	Y36.41	Y22
- - - long gun	W34.1	X95.1-	X74.1	Y35.02	Y36.42	Y24.1
- - gun	W34.1	X95.1-	X74.1	Y35.02	Y36.42	Y24.1
- - rifle	W34.1	X95.1-	X74.1	Y35.02	Y36.42	Y24.1
- firearm NEC	W34.9	X95.9-	X74.9	Y35.09	Y36.49	Y24.9
- firework(s)	W39	-	-	-	-	-
- flare (Very pistol)	W34.9	X95.9-	X74.9	Y35.09	Y36.49	Y24.9
- gun (see also Discharge/shotgun)	W34.9	X95.9-	X74.9	Y35.09	Y36.49	Y24.9
- - air	W34.1	X95.1-	X74.1	Y35.02	Y36.42	Y24.1
- - BB	W34.1	X95.1-	X74.1	Y35.02	Y36.42	Y24.1
- - hand	W32	X93.0-	X72	Y35.01	Y36.41	Y22
- - long (auto) (pump) (semiauto)	W34.9	X95.9-	X74.9	Y35.09	Y36.49	Y24.9
- - - ≤.22 calibre or less	W34.3	X95.3-	X74.3	Y35.04	Y36.44	Y24.3

---> .22 calibre	W34.4	X95.4	X74.4	Y35.05	Y36.45	Y24.4
- - - actuated by air, gas or spring	W34.1	X95.1-	X74.1	Y35.02	Y36.42	Y24.1
--- more than .22 calibre	W34.4	X95.4-	X74.4	Y35.05	Y36.45	Y24.4
- - machine	W34.9	X95.9-	X74.9	Y35.09	Y36.49	Y24.9
- - paintball	W34.1	X95.1-	X74.1	-	-	Y24.1
- - pellet	W34.1	X95.1-	X74.1	Y35.02	Y36.42	Y24.1
- handgun (actuated by air, gas, powder or spring)	W32	X93.0-	X72	Y35.01	Y36.41	Y22
- machine gun	W34.9	X95.9-	X74.9	Y35.09	Y36.49	Y24.9
- paintball gun	W34.1	X95.1-	X74.1	-	-	Y24.1
- pistol	W32	X93.0-	X72	Y35.01	Y36.41	Y22
- revolver	W32	X93.0-	X72	Y35.01	Y36.41	Y22
- rifle (army) (auto) (hunting) (pump) (semiauto)	W34.9	X95.9-	X74.9	Y35.09	Y36.49	Y24.9
- - ≤.22 calibre <u>or less</u>	W34.3	X95.3-	X74.3	Y35.04	Y36.44	Y24.3
---> .22 calibre	W34.4	X95.4	X74.4	Y35.05	Y36.45	Y24.4
- - air	W34.1	X95.1-	X74.1	Y35.02	Y36.42	Y24.1
--- more than .22 calibre	W34.4	X95.4-	X74.4	Y35.05	Y36.45	Y24.4
- - sawn off	W32	X93.0-	X72	Y35.01	Y36.41	Y22

...

Factors, supplemental

- alcohol

- blood level

~~---< 20mg/100ml Y90.0~~

~~--- 19mg/100ml or less Y90.0~~

- - - 20-39mg/100ml Y90.1

- - - 40-59mg/100ml Y90.2

...

21.Factors influencing health status

21.1 ACS 2119 Socioeconomic and psychosocial circumstances (New)

ACS 2119 *Socioeconomic and psychosocial factors* has been created for Twelfth Edition.

The collection of data on social factors may assist health services, governments and researchers better understand the social circumstances of patients when accessing health services to improve them in the future.

The following amendments have been made to ICD-10-AM and the ACS for Twelfth Edition.

ICD-10-AM Tabular List

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (Z00–Z99)

This chapter contains the following blocks:

Z00–Z13 Persons encountering health services for examination and investigation

...

Z55–Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances

Z70–Z76 Persons encountering health services in other circumstances

Z80–Z99 Persons with potential health hazards related to family and personal history and certain conditions influencing health status

Note: Categories Z00–Z99 are provided for occasions when circumstances other than a disease, injury or external cause classifiable to categories A00–Y89 are recorded as 'diagnoses' or 'problems'. This can arise in two main ways:

(a) When a person who may or may not be sick encounters the health services for some specific purpose, such as to receive limited care or service for a current condition, to donate an organ or tissue, to receive prophylactic vaccination or to discuss a problem which is in itself not a disease or injury.

(b) When some circumstance or problem is present which influences the person's health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some illness or injury.

...

PERSONS WITH POTENTIAL HEALTH HAZARDS RELATED TO SOCIOECONOMIC AND PSYCHOSOCIAL CIRCUMSTANCES (Z55–Z65)

[V 2119](#)

Z55 Problems related to education and literacy

Excludes: disorders of psychological development (F80–F89)

...

PERSONS ENCOUNTERING HEALTH SERVICES IN OTHER CIRCUMSTANCES (Z70–Z76)

...

Z74 Problems related to care-provider dependency

[V 2119](#)

Excludes: dependence on enabling machines or devices NEC (Z99.-)
respite care (Z75.5)

...

Z76 Persons encountering health services in other circumstances

[V 2119](#)

...

Australian Coding Standards

21 FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES

2105 LONG TERM/NURSING HOME TYPE INPATIENTS

Due to the lack of nursing home and other types of support services in some areas, patients may be admitted to hospitals as long term residents or nursing home type patients. These admissions may arise as a direct admission from home (or elsewhere) without the need for acute care, or as an episode type change where the patient is no longer receiving acute care.

These patients are not awaiting placement to another facility, the intention is that they remain in hospital as a long term resident or nursing home type patient (see ACS 2117 *Non-acute care*).

CLASSIFICATION

When patients are admitted as long term residents or for nursing home type care, assign Z75.41 *Unavailability and inaccessibility of residential aged care service* as the principal diagnosis. Assign additional diagnosis codes for any conditions that meet the criteria for code assignment in ACS 0002 *Additional diagnoses* (see also ACS 2117 *Non-acute care/Patient awaiting placement elsewhere*).

EXAMPLE 1:

A patient admitted as a nursing home patient due to lack of facilities in the district. The patient was no longer able to reside at home due to extensive fire damage. The patient receives general nursing care only.

Codes: Z75.41 *Unavailability and inaccessibility of residential aged care service*
Z59.0 *Homelessness*

Where the documentation indicates social factors are affecting the admission or the discharge process, appropriate codes should be assigned as additional diagnoses.

[See also ACS 2119 *Socioeconomic and psychosocial circumstances*.](#)

...

2117 NON-ACUTE CARE

Non-acute (or maintenance) care is care in which the clinical purpose or treatment goal is support for a patient with impairment, activity limitation or participation restriction due to a health condition. Following assessment or treatment the patient does not require further complex assessment or stabilisation.

Convalescent care

Convalescent care occurs when the patient does not require further complex assessment or stabilisation but continues to require care over an indefinite period. These patients should be distinguished from those receiving aftercare (see ACS 2103 *Admission for post acute care*).

Respite care

Respite care is an episode where the primary reason for admission is the short-term unavailability of the patient's usual carer. The most common reason for respite care is to enable a carer(s) to have 'respite' from the caring role.

Patients awaiting placement elsewhere

The patient is no longer receiving active treatment and is awaiting placement in another facility, such as a residential aged care facility (see also ACS 2105 *Long term/nursing home type inpatients*).

CLASSIFICATION

Even though the patient will probably be receiving care for their condition(s) while in hospital, it is important that these conditions are not sequenced as the principal diagnosis as these conditions did not occasion the patient's admission to hospital. Often these patients have chronic illnesses, such as chronic airway limitation, which can usually be managed by a home carer. ~~Any conditions which meet the criteria for code assignment in ACS 0002 *Additional diagnoses*, including social factors, should also be assigned.~~

[See also ACS 2119 *Socioeconomic and psychosocial circumstances*.](#)

Convalescent care

When patients are admitted for convalescent care, and the only treatment provided is 'general nursing care', assign a code from category Z54 *Convalescence* as principal diagnosis.

Respite care

Where patients are admitted for respite care, assign Z75.5 *Respite care* as the principal diagnosis.

Patients awaiting placement elsewhere

In cases where patients are admitted while awaiting placement in another facility, assign a code from category Z75.1 *Person awaiting admission to adequate facility elsewhere* as the principal diagnosis.

...

2119 SOCIOECONOMIC AND PSYCHOSOCIAL CIRCUMSTANCES

[Socioeconomic and psychosocial circumstances, social determinants of health or social factors describe the way in which people grow, live, work and age, and the systems put in place to deal with illness. The conditions in which people live and die are, in turn, shaped by political, social and economic forces \(CSDH 2008\).](#)

[Social factors identify non clinical factors that may affect a patient's health status or experience of care. For admitted patients, this may:](#)

- [• affect admission and discharge decisions and processes](#)
- [• affect a patient's ability or willingness to follow a recommended care plan](#)
- [• affect a patient's likelihood of experiencing a condition](#)
- [• require review or intervention to ensure a suitable discharge destination and care \(for example, by allied health clinicians\).](#)

[The collection of data on social factors may assist health services to improve the health outcomes of patients and inform value-based care opportunities \(AHA 2019\).](#)

CLASSIFICATION

[Assign codes classified to the following categories where social factors are documented by a clinician in an episode of care:](#)

- [• Z55–Z65 *Persons with potential health hazards related to socioeconomic and psychosocial circumstances*](#)
- [• Z74 *Problems related to care-provider dependency*](#)
- [• Z76 *Persons encountering health services in other circumstances.*](#)

[For admitted episodes of care it is not mandatory to assign a code\(s\) for social factors unless they meet criteria for code assignment in ACS 0002 *Additional diagnoses*, or the guidelines in another ACS. Where it is unclear whether a code from the above ranges should be assigned, do not assign the code.](#)

See also [ACS 2105 Long term/nursing home type inpatients](#), [ACS 2117 Non-acute care](#), [ACS 1909 Adult and child abuse](#) and [ACS 2118 Exposure to tobacco smoke](#).

EXAMPLE 1:

Patient admitted for support with adjustment to parenting. The clinical team assessed the patient and determined a principal diagnosis of adjustment disorder and also noted related stressors of the patient being a sole trader and trying to continue their business while adjusting to parenting, and that the reduced income had placed strain on the relationship with their domestic partner. The patient also self reported in a patient questionnaire that they had decided to relocate from the city to a regional town.

Codes: F43.2 *Adjustment disorders*

Z56.3 *Stressful work schedule*

Z63.0 *Problems in relationship with spouse or partner*

In this example, the work schedule was straining the relationship with the domestic partner while adjusting to parenting. A code to reflect the patient's decision to relocate from the city to a regional town was not assigned as this was not documented by a clinician.

21.2 Personal history of gender reassignment (*Indexing*)

A public submission requested a new ICD-10-AM code to monitor medical and psychological comorbidities following gender reassignment surgery. The concept has been indexed to enable consistent classification.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Alphabetic Index

History (of) (personal)

- abuse Z91.8

...

- female genital mutilation (circumcision) (cutting) Z91.7

- [gender reassignment surgery Z92.4](#)

- gestational diabetes Z87.5

- hyperglycaemia NEC Z86.3

21.3 Minor addenda

Minor amendments have been made to the ICD-10-AM Tabular List and Alphabetic Index, ACHI Tabular List and Alphabetic Index, and the Australian Coding Standards by incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

ICD-10-AM Tabular List

FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES (Z00–Z99)

Z03

Medical observation and evaluation for suspected diseases and conditions, ruled out

▽ 0012

Persons who present some symptoms or evidence of an abnormal condition which requires study, but who, after examination and observation, show no need for further treatment or medical care

Excludes: person with feared complaint in whom no diagnosis is made (Z71.1)

...

★Z03.7 Observation and evaluation of newborn for suspected condition not found

▽ 1607, 1611, 1617

Note: Assign code(s) from this category for newborns (infants less than 28 days old) without signs or symptoms, who are suspected of having an abnormal condition that is ruled out after examination and observation.

Use additional code (Z38.-) to identify liveborn infant according to place of birth, ~~if applicable.~~

Z04 Examination and observation for other reasons

Includes: examination for medicolegal reasons

Z04.0 Blood-alcohol and blood-drug test

Excludes: presence of:

- alcohol in blood (R78.0)
- drugs in blood (R78.-)

Z04.1 Examination and observation following transport accident

▽ 2001

Examination and observation following accident classifiable to V00–V99

Use additional external cause code (Chapter 20) to identify cause.

Excludes: following work accident (Z04.2)

Z04.2 Examination and observation following work accident

▽ 2001

Examination and observation following accident classifiable to V00–X59, sustained while engaged in work

Use additional external cause code (Chapter 20) to identify cause.

Z04.3 Examination and observation following other accident

▽ 2001

Examination and observation following accident classifiable to W00–X59

Use additional external cause code (Chapter 20) to identify cause.

Z04.4 Examination and observation following alleged rape and seduction

▽ 2001

Examination of victim or culprit following alleged rape or seduction

Use additional external cause code (Chapter 20) to identify cause.

Z04.5 Examination and observation following other inflicted injury

▽ 2001

Examination of victim or culprit following other inflicted injury

Use additional external cause code (Chapter 20) to identify cause.

Z04.6 General psychiatric examination, requested by authority

▽ 0521

Z04.8 Examination and observation for other specified reasons

Request for expert evidence

Z04.9 Examination and observation for unspecified reason

Observation NOS

Z32 Pregnancy supervision, examination and test, not elsewhere classified

...

★Z32.2 Initiation of medical abortion

▽ 1511

Admission for supervision of the initial episode of care for a staged medical abortion

Use additional code ~~from category~~ (O09.-) to identify duration of pregnancy.

Excludes: that with:

- completion of abortion (procedure) (O04.5–O04.9)
- expulsion of products of conception (O04.5–O04.9)

...

Z35 Supervision of high-risk pregnancy

Supervision for high-risk conditions or problems affecting management of pregnancy

...

Z35.5 Supervision of pregnancy with advanced maternal age

Supervision of pregnancy in patient aged ≥35 years or older

★Z35.51 Supervision of primigravida with advanced maternal age

Supervision of elderly primigravida

⊕Z35.52 Supervision of multigravida with advanced maternal age
Supervision of elderly multigravida

Z35.6 Supervision of (very) young primigravida
Supervision of primigravida age [less than](#) 16 years

...

Z58 Problems related to physical environment

Excludes: occupational exposure (Z57.-)

...

Z58.7 Exposure to tobacco smoke

▽ 0050, 2118

Passive (involuntary) smoking

Includes: exposure to secondhand tobacco smoke (from):

- cigarette
- pipe
- waterpipe

Excludes: [electronic nicotine delivery systems \(e-cigarettes\)](#) — [omit code](#)
mental and behavioural disorders due to the use of tobacco (F17.-)
newborn affected by maternal use of tobacco (P04.2)
personal history of tobacco use disorder (Z86.43)
tobacco use (Z72.0)

...

Z72 Problems related to lifestyle

Note: Hazardous use is a pattern of substance use that increases the risk of harmful consequences for the user. In contrast to harmful use, hazardous use refers to patterns of use that are of public health significance despite the absence of any current disorder in the individual user.

Excludes: problems related to:

- life-management difficulty (Z73.-)
- socioeconomic and psychosocial circumstances (Z55–Z65)

Z72.0 Tobacco use, current

▽ 0050, 0503

Hazardous use

Use within the last month

Excludes: harmful use of tobacco (F17.1)
tobacco dependence (F17.2)
[withdrawal from tobacco \(nicotine\) NOS \(F17.3\)](#)

Z86

▽ 0050

Personal history of certain other diseases

Note: Assign codes from this category as additional diagnoses only where the condition is completely resolved, but the history is relevant to the condition being managed or intervention being performed in the current episode of care.

Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.-)

...

Z86.4 Personal history of psychoactive substance use disorder

Excludes: ~~problems related to the use of:~~

- ~~• alcohol (Z72.1)~~
- ~~• drug(s) (Z72.2)~~
- ~~• tobacco (Z72.0)~~

⊕Z86.41 Personal history of alcohol use disorder

▽ 0503

Conditions classifiable to [category](#) F10

Excludes: current alcohol dependence (F10.2)
[problems related to the use of alcohol \(Z72.1\)](#)

⊕Z86.42 Personal history of drug use disorder

▽ 0503

Conditions classifiable to [categories](#) F11–F16 and F18–F19

History of:

- psychoactive substance abuse NOS
- unsanctioned drug use, ever, but excluding the last three months

Excludes: current drug dependence (F11–F16 and F18–F19 with common fourth character .2)
[problems related to the use of drug\(s\) \(Z72.2\)](#)

⚙Z86.43 Personal history of tobacco use disorder

▽ 0503

Conditions classifiable to [category F17](#)

Excludes: harmful use of tobacco (F17.1)
[problems related to the use of tobacco \(Z72.0\)](#)
tobacco dependence (F17.2)

Z86.5 Personal history of other mental and behavioural disorders

Conditions classifiable to [categories F00–F09, F20–F99](#)

Z92

▽ 0050

Personal history of medical treatment

...

Z92.2 Personal history of long term ~~(current)~~ use of other medicaments

⚙Z92.21 Aspirin

⚙Z92.22 Insulin

⚙Z92.28 Other medicaments

ICD-10-AM Alphabetic Index

Conviction ([anxiety concerning](#)) (legal) ~~-anxiety concerning~~ Z65.0

- with imprisonment Z65.1

Examination (for) (general) (of) (routine) Z00.0

...

- follow-up (following) (routine) Z09.9

- - chemotherapy NEC Z09.2

- - - malignant neoplasm Z08.2

- - fracture Z09.4

- - [Helicobacter pylori \(H. pylori\) Z09.2](#)

- - malignant neoplasm Z08.9

History (of) (personal)

...

- gestational diabetes Z87.5

- [Helicobacter pylori \(H. pylori\) Z87.18](#)

- hyperglycaemia NEC Z86.3

Pregnancy (single) (uterine) — *see also condition/in pregnancy*

...

- supervision (for) (high-risk conditions and problems affecting management of pregnancy) (of)

...

- - advanced maternal age ([35 years or older](#))

- - - multigravida Z35.52

- - - primigravida Z35.51

- - elderly ([35 years or older](#))

- - - multigravida Z35.52

- - - primigravida Z35.51

...

- - maternal age

- - - advanced ([35 years or older](#))

- - - - multigravida Z35.52

- - - - primigravida Z35.51

- - - very young primigravida ([less than 16 years](#)) Z35.6

...

- - very young primigravida ([less than 16 years](#)) Z35.6

Primigravida

- elderly, affecting management of pregnancy ([35 years or older](#)) (supervision) Z35.51

- very young, affecting management of pregnancy ([less than 16 years](#)) (supervision) Z35.6

Primipara

- elderly, affecting management of pregnancy ([35 years or older](#)) (supervision) Z35.51

- very young, affecting management of pregnancy ([less than 16 years](#)) (supervision) Z35.6

22. Codes for special purposes

22.1 Coronavirus disease 2019 (COVID-19) (Major)

In response to the coronavirus disease 2019 (COVID-19) pandemic emergency use codes were activated in ICD-10 by the World Health Organization (WHO) to identify COVID-19. In ICD-10-AM Eleventh Edition these codes were implemented through Coding Rules. The emergency use codes have been retained in ICD-10-AM Twelfth Edition with updated code titles and some codes have been expanded for additional specificity.

A code to classify laboratory testing for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has also been created in ACHI along with other associated amendments for COVID-19 that are supported by the creation of ACS 0113 *Coronavirus disease 2019 (COVID-19)*.

See also sections 3.1 Cytokine release syndrome (*Major*), 3.2 Thrombocytopenia syndromes, 6.4 Immune effector cell-associated neuropathy syndrome (*Major*), and 19.1 Adverse effects or complications due to vaccinations.

The following amendments have been made to ICD-10-AM, ACHI and to the ACS for Twelfth Edition.

ICD-10-AM Tabular List

LIST OF THREE-CHARACTER CATEGORIES

...

CHAPTER 1

CERTAIN INFECTIOUS AND PARASITIC DISEASES (A00–B99)

▼0110

...

B34 Viral infection of unspecified site

Excludes: cytomegaloviral disease NOS (B25.9)
herpesvirus [herpes simplex] infection NOS (B00.9)
retrovirus infection NOS (B33.3)
viral agents as the cause of diseases classified to other chapters (B97.-)

B34.0 Adenovirus infection, unspecified site

B34.1 Enterovirus infection, unspecified site
Coxsackievirus infection NOS
Echovirus infection NOS

B34.2 Coronavirus infection, unspecified site
Excludes: [coronavirus disease 2019 \[COVID-19\] \(U07.1–U07.2\)](#)
[severe acute respiratory syndrome \[SARS\] \(U04.9\)](#)

B34.3 Parvovirus infection, unspecified site

...

SEQUELAE OF INFECTIOUS AND PARASITIC DISEASES (B90–B94)

▼0008

Note: Categories B90–B94 are to be used to indicate conditions in categories A00–B89, [or infectious conditions classified to an emergency use code](#), as the cause of sequelae, which are themselves classified elsewhere. The sequelae include conditions specified as such; they also include late effects of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present.

...

B94 **Sequelae of other and unspecified infectious and parasitic diseases**

▼0050

- B94.0 Sequelae of trachoma
- B94.1 Sequelae of viral encephalitis
- B94.2 Sequelae of viral hepatitis
▼0104
- B94.8 Sequelae of other specified infectious and parasitic diseases
[Excludes: post coronavirus disease 2019 \[COVID-19\] condition \(U07.4\)](#)
- B94.9 Sequelae of unspecified infectious or parasitic disease

**BACTERIAL, VIRAL AND OTHER INFECTIOUS AGENTS
(B95–B97)**

Note: A code from these categories must be assigned if it provides more specificity about the infectious agent. Do not assign a code from these categories if the same agent has been identified in the infection code (eg streptococcal sepsis in A40.-).

...

B97 **Viral agents as the cause of diseases classified to other chapters**

▼0050

- B97.0 Adenovirus as the cause of diseases classified to other chapters
- B97.1 Enterovirus as the cause of diseases classified to other chapters
Coxsackievirus
Echovirus
- B97.2 Coronavirus as the cause of diseases classified to other chapters
[Excludes: coronavirus disease 2019 \[COVID-19\] \(U07.1- –U07.2\)](#)
- B97.3 Retrovirus as the cause of diseases classified to other chapters
Lentivirus
Oncovirus

...

CHAPTER 10**DISEASES OF THE RESPIRATORY SYSTEM
(J00–J99)****J12** **Viral pneumonia, not elsewhere classified**

Includes: bronchopneumonia due to viruses other than influenza viruses

Excludes: congenital rubella pneumonitis (P35.0)

pneumonia:

- aspiration (due to):
 - neonatal (P24.9)
 - NOS (J69.0)
 - solids and liquids (J69.-)
- in influenza (J09, J10.0, J11.0)
- interstitial NOS (J84.9)
- lipid (J69.1)
- viral, congenital (P23.0)

- J12.0 Adenoviral pneumonia
- J12.1 Respiratory syncytial virus pneumonia
- J12.2 Parainfluenza virus pneumonia
- J12.3 Human metapneumovirus pneumonia
- J12.8 Other viral pneumonia
[Use additional code \(B97.-\) to identify viral agent.](#)
[Use additional code \(U07.1- –U07.2\) to identify coronavirus disease 2019 \[COVID-19\].](#)
- J12.9 Viral pneumonia, unspecified

...

CHAPTER 15

PREGNANCY, CHILDBIRTH AND THE PUERPERIUM (O00–O99)

▼1500

O98 Maternal infectious and parasitic diseases classifiable elsewhere in pregnancy, childbirth and the puerperium

▼1521

Note: Refer to the Alphabetic Index at *Pregnancy/complicated by/conditions in* or *Pregnancy/complicated by/diseases of* for specific code ranges of the underlying infectious or parasitic disease.

Code also specific infection or parasitic disease (Chapter 1).

Excludes: genitourinary tract infections:

- in pregnancy (O23.-)
- puerperal (O86.1–O86.3)
- infection during labour (O75.3)

puerperal:

- infection (O86.-)
- sepsis (O85)

when the reason for maternal care is that the disease is known or suspected to have affected the fetus (O35–O36)

...

O98.4 Viral hepatitis in pregnancy, childbirth and the puerperium

O98.5 Other viral diseases in pregnancy, childbirth and the puerperium

▼0113

[*Use additional code \(U07.1–U07.2\) to identify coronavirus disease 2019 \[COVID-19\].*](#)

Excludes: with a predominantly sexual mode of transmission (O98.3)

...

O99 Other maternal diseases classifiable elsewhere in pregnancy, childbirth and the puerperium

▼1521

Note: Refer to the Alphabetic Index at *Pregnancy/complicated by/conditions in* or *Pregnancy/complicated by/diseases of* for specific code ranges of the underlying condition.

Code also specific condition.

Excludes: ~~infectious and parasitic diseases (O98.-)~~

injury, poisoning and certain other consequences of external causes (S00–T98)

when the reason for maternal care is that the condition is known or suspected to have affected the fetus (O35–O36)

...

O99.5 Diseases of the respiratory system in pregnancy, childbirth and the puerperium

...

CHAPTER 16

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (P00–P96)

...

P35 Congenital viral diseases

...

P35.8 Other congenital viral diseases

▼0113

Congenital varicella [chickenpox]

...

CHAPTER 19

POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES (T36–T50)

▼ 1901, 1903

...

T50 **Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances**

...

T50.9 Other and unspecified drugs, medicaments and biological substances

Acidifying agents
Alkalising agents
Immunoglobulin
Immunologicals
Lipotropic drugs
Parathyroid hormones and derivatives
[Vaccines](#)

...

CHAPTER 20

**EXTERNAL CAUSES OF MORBIDITY AND MORTALITY
(U50–U73, V00–Y98)**

...

Y59 **Other and unspecified vaccines and biological substances**

Y59.0 Viral vaccines

[Use additional code \(U07.7-\) to identify coronavirus disease 2019 \[COVID-19\] vaccine causing adverse effect in therapeutic use.](#)

Y59.1 Rickettsial vaccines

Y59.2 Protozoal vaccines

...

CHAPTER 21

**FACTORS INFLUENCING HEALTH STATUS AND CONTACT WITH HEALTH SERVICES
(Z00–Z99)**

...

Z03 **Medical observation and evaluation for suspected diseases and conditions, ruled out**

▼0012

Persons who present some symptoms or evidence of an abnormal condition which requires study, but who, after examination and observation, show no need for further treatment or medical care

Excludes: person with feared complaint in whom no diagnosis is made (Z71.1)

...

★Z03.7 **Observation and evaluation of newborn for suspected condition not found**

▼1607, 1611, 1617

Note: Assign code(s) from this category for newborns (infants less than 28 days old) without signs or symptoms, who are suspected of having an abnormal condition that is ruled out after examination and observation.

Use additional code (Z38.-) to identify liveborn infant according to place of birth, if applicable.

★Z03.70 Observation of newborn for unspecified suspected condition

★Z03.71 Observation of newborn for suspected infectious condition

[Excludes:](#) suspected coronavirus disease 2019 [COVID-19], ruled out (Z03.81)

★Z03.72 Observation of newborn for suspected neurological condition

★Z03.73 Observation of newborn for suspected respiratory condition

★Z03.79 Observation of newborn for other suspected condition

~~**Z03.8** Observation for other suspected diseases and conditions~~

~~*Excludes:* newborn (Z03.79)~~

Z03.8 Observation for other suspected diseases and conditions

Z03.81 Observation for suspected coronavirus disease 2019 [COVID-19], ruled out

▼0113

[Coronavirus disease 2019 ruled out on laboratory testing](#)

Z03.82 Observation for suspected virus, ruled out

Excludes: coronavirus disease 2019 [COVID-19], ruled out (Z03.81)

Z03.89 Observation for other suspected diseases and conditions

Excludes: newborn (Z03.79)

...

Z11 Special screening examination for infectious and parasitic diseases

▼0052

Note: Screening is the testing for disease or disease precursors in asymptomatic individuals so that early detection and treatment can be provided for those who test positive for the disease.

...

Z11.4 Special screening examination for human immunodeficiency virus [HIV]

Z11.5 Special screening examination for other viral diseases

Includes: screening for coronavirus disease 2019 [COVID-19]

Excludes: ~~viral intestinal disease (Z11.0)~~ observation for suspected coronavirus disease 2019 [COVID-19], ruled out (Z03.81)
viral intestinal disease (Z11.0)

Z11.6 Special screening examination for other protozoal diseases and helminthiases

Excludes: protozoal intestinal disease (Z11.0)

...

Z20 Contact with and exposure to communicable diseases

...

~~**Z20.8** Contact with and exposure to other communicable diseases~~

Z20.8 Contact with and exposure to other communicable diseases

Z20.81 Contact with and exposure to zoonotic disease

▼0113

[Contact with, or exposure to, confirmed coronavirus disease 2019 \[COVID-19\]](#)

Note: [Assign Z20.81 based on clinical documentation indicating exposure to confirmed COVID-19, and not based on patient-reported exposure alone.](#)

Use additional code (Z29.0) to identify isolation.

Excludes: coronavirus disease 2019 [COVID-19] (U07.1-–U07.2)

Z20.89 Contact with and exposure to other communicable diseases

...

Z25 Need for immunisation against other single viral disease

Excludes: immunisation:

- against combinations of diseases (Z27.-)
- not carried out (Z28.-)

Z25.0 Need for immunisation against mumps alone

Z25.1 Need for immunisation against influenza

Z25.2 Need for immunisation against coronavirus disease 2019 [COVID-19] [Prophylactic COVID-19 vaccination](#)

Z25.8 Need for immunisation against other specified single viral diseases

...

Z86 Personal history of certain other diseases

Note: Assign codes from this category as additional diagnoses only where the condition is completely resolved, but the history is relevant to the condition being managed or intervention being performed in the current episode of care.

Excludes: follow-up medical care and convalescence (Z42–Z51, Z54.-)

...

Z86.1 Personal history of infectious and parasitic diseases

Conditions classifiable to A00–B89, B99

Excludes: HIV positive status (Z21)

[personal history of coronavirus disease 2019 \[COVID-19\] \(U07.3\)](#)

[post coronavirus disease 2019 \[COVID-19\] condition \(U07.4\)](#)

sequelae of infectious and parasitic diseases (B90–B94)

⚙Z86.10 Personal history of unspecified infectious and parasitic disease

⚙Z86.11 Personal history of tuberculosis

⚙Z86.12 Personal history of poliomyelitis

⚙Z86.13 Personal history of malaria

⚙Z86.18 Personal history of other infectious and parasitic disease

▼0104

CHAPTER 22

CODES FOR SPECIAL PURPOSES

(U00–U49, [U75–U77](#), U78–U88, U91–U92²³)

This chapter contains the following blocks:

U00–U49 Provisional assignment of new diseases of uncertain aetiology or emergency use

[U75–U77 Provisional assignment of diseases of national significance](#)

U78–U88 Supplementary codes for chronic conditions

[U91–U92²³](#) Other codes for special purposes

Note: U91 is assigned as a supplementary code to flag manifestations of a syndrome where no single code is listed in ICD-10-AM for all the elements of the syndrome.

U92 is assigned as a supplementary code to identify healthcare associated *Staphylococcus aureus* bacteraemia.

PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN AETIOLOGY OR EMERGENCY USE (U00–U49)

Note: Codes U00–U49 are reserved for use by WHO for the provisional classification of new diseases of uncertain aetiology.

[As codes are not always readily available in electronic systems, codes in this block have been designated for emergency use so they can be used immediately upon instruction from WHO.](#)

U04 Severe acute respiratory syndrome [SARS]

U04.9 Severe acute respiratory syndrome [SARS], ~~unspecified~~

[Use additional code to identify manifestation\(s\).](#)

Excludes: [coronavirus disease 2019 \[COVID-19\] \(U07.1–U07.2\)](#)

U06 Emergency use of U06

~~*Note:* As codes are not always readily available in electronic systems, categories U06 and U07 have been designated for emergency use so they can be used immediately upon instruction from WHO.~~

~~U06.0 Emergency use of U06.0~~

U06.1 Emergency use of U06.1

U06.2 Emergency use of U06.2

U06.3 Emergency use of U06.3

U06.4 Emergency use of U06.4

U06.5 Emergency use of U06.5

U06.6 Emergency use of U06.6

U06.7 Emergency use of U06.7

U06.8 Emergency use of U06.8

~~U06.9 Emergency use of U06.9~~

U07
▼0012

Emergency use of U07

~~**Note:** As codes are not always readily available in electronic systems, categories U06 and U07 have been designated for emergency use so they can be used immediately upon instruction from WHO.~~

...

U07.1
▼0113

~~**Emergency use of U07.1**~~ **Coronavirus disease 2019 [COVID-19], virus identified**

Laboratory confirmed coronavirus disease 2019 [COVID-19] (severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2] identified).

Use additional code to identify manifestation(s).

Use additional code (Z29.0) to identify isolation.

Excludes: as part of multisystem inflammatory syndrome associated with coronavirus disease 2019 [COVID-19] (U07.5)

★U07.11 **Coronavirus disease 2019 [COVID-19], virus identified, asymptomatic**

Excludes: where symptoms have developed after diagnosis (U07.12)

★U07.12 **Coronavirus disease 2019 [COVID-19], virus identified, symptomatic**

U07.2
▼0113

~~**Emergency use of U07.2**~~ **Coronavirus disease 2019 [COVID-19], virus not identified**

Clinically diagnosed or probable coronavirus disease 2019 [COVID-19] without laboratory confirmation, including where laboratory testing for SARS-CoV-2 is inconclusive or not available.

COVID-19 NOS

Includes: symptoms and signs associated with or attributed to COVID-19

Use additional code to identify manifestation(s).

Use additional code (Z29.0) to identify isolation.

Excludes: coronavirus disease 2019 [COVID-19] confirmed by laboratory testing (U07.1-) severe acute respiratory syndrome [SARS] (U04.9)

U07.3
▼0050, 0113

~~**Emergency use of U07.3**~~ **Personal history of coronavirus disease 2019 [COVID-19]**

Conditions classifiable to U07.1–U07.2 which are no longer current.

Note: Assign this code for a previous diagnosis of COVID-19 that is no longer current.

Excludes: that with current:

- multisystem inflammatory syndrome associated with COVID-19 (U07.5)
- post coronavirus disease 2019 [COVID-19] condition (U07.4)

U07.4
▼0050, 0113

~~**Emergency use of U07.4**~~ **Post coronavirus disease 2019 [COVID-19] condition**

Long COVID

Post COVID syndrome

Note: Assign this code only when a current condition is due to previous coronavirus disease 2019 [COVID-19] or SARS-CoV-2 infection.

Code first condition associated with previous COVID-19.

Excludes: that with current multisystem inflammatory syndrome associated with COVID-19 (U07.5)

U07.5
▼0113

~~**Emergency use of U07.5**~~ **Multisystem inflammatory syndrome associated with coronavirus disease 2019 [COVID-19]**

COVID-19 associated with:

- cytokine storm
- Kawasaki-like syndrome
- Multisystem inflammatory syndrome in children [MIS-C]
- Paediatric inflammatory multisystem syndrome [PIMS]

Excludes: mucocutaneous lymph node syndrome [Kawasaki] (M30.3)

~~U07.6~~ ~~**Emergency use of U07.6**~~

~~U07.7~~ ~~**Emergency use of U07.7**~~

U07.7
▼0113

Coronavirus disease 2019 [COVID-19] vaccines causing adverse effects in therapeutic use

Note: Assign U07.7- as an additional code to adverse effect and external cause codes where an adverse effect is due to a COVID-19 vaccination.

Code first viral vaccines causing adverse effects in therapeutic use (Y59.0).

- ☼U07.70 [Coronavirus disease 2019 \[COVID-19\] vaccines, not elsewhere classified, causing adverse effect in therapeutic use](#)
- ☼U07.71 [Coronavirus disease 2019 \[COVID-19\] vaccine, using viral vector, causing adverse effect in therapeutic use](#)
- ☼U07.72 [Coronavirus disease 2019 \[COVID-19\] vaccine, using whole virus, causing adverse effect in therapeutic use](#)
Includes: vaccines using:
 - [inactivated virus](#)
 - [live-attenuated virus](#)Excludes: COVID-19 vaccine using viral vector causing adverse effects in therapeutic use (U07.71)
- ☼U07.73 [Coronavirus disease 2019 \[COVID-19\] vaccine, using subunit, causing adverse effect in therapeutic use](#)
Includes: vaccines using:
 - [conjugate](#)
 - [polysaccharide](#)
 - [recombinant proteins](#)
 - [toxoids](#)
- ☼U07.74 [Coronavirus disease 2019 \[COVID-19\] vaccine, using nucleic acid, causing adverse effect in therapeutic use](#)
Includes: vaccines using:
 - [DNA plasmid](#)
 - [messenger RNA \[mRNA\]](#)

U07.8 Emergency use of U07.8

U07.9 Emergency use of U07.9

ICD-10-AM Alphabetic Index

Allergy, allergic (reaction) T78.4

- ...
- drug, medicament and biological (any) (correct medicinal substance properly administered) (external) (internal) [NEC](#) T88.7
- - vaccine — [see Complication\(s\)/vaccination](#)
- - wrong substance given or taken NEC T50.9
- - - specified drug or substance — [see Table of drugs and chemicals](#)
- eczema (see also Dermatitis/due to) L23.9
- ...
- serum (prophylactic) (therapeutic) [NEC \(see also Complication\(s\)/vaccination\)](#) T80.6
- - anaphylaxis and anaphylactic shock T80.5
- shock (anaphylactic) T78.2
- - due to
- - - adverse effect of correct medicinal substance properly administered T88.6
- - - serum or immunisation T80.5
- upper respiratory J30.4
- vaccine — [see ~~Allergy/serum~~ Complication\(s\)/vaccination](#)
- Allescheriasis B48.2

Complication(s) (from) (of)

- ...
- vaccination [NEC](#) T88.1
- - anaphylaxis and anaphylactic shock T80.5
- - arthropathy M02.2-
- - cellulitis T88.0
- - [coronavirus disease 2019 \(COVID-19\) U07.7-](#)
- - encephalitis or encephalomyelitis G04.0
- - infection (general) (local) NEC T88.0
- ...

Contact (with)

- ...
- communicable disease Z20.9
- - sexually transmitted Z20.2
- - specified NEC Z20.89
- - viral NEC Z20.89
- - [zoonotic Z20.81](#)
- [coronavirus disease 2019 \(COVID-19\) Z20.81](#)
- German measles Z20.4
- ...
- infection

- human immunodeficiency virus (HIV) Z20.6
- intestinal Z20.0
- sexually transmitted Z20.2
- specified NEC Z20.89
- viral NEC Z20.89
- zoonotic Z20.81
- infestation (parasitic) NEC Z20.7

- ...
- poliomyelitis Z20.89
- ...
- smallpox (laboratory) Z20.89

- ...
- viral
- disease NEC Z20.89
- hepatitis Z20.5
- zoonotic disease Z20.81

Contamination, food (see also *Intoxication/food-borne*) A05.9

Coronavirus NEC (see also *Infection/coronavirus*) B34.2

- as cause of disease classified elsewhere (see also *COVID-19*) B97.2
- disease 2019 — see *COVID-19*

Couvelaire syndrome or uterus (complicating delivery) (see also *Abruptio placentae*) O45.8

COVID-19 (coronavirus disease 2019) (clinically diagnosed) (virus not identified) U07.2

- associated with multisystem inflammatory syndrome U07.5
- confirmed by laboratory testing U07.12
- asymptomatic U07.11
- in pregnancy, childbirth or puerperium O98.5
- long U07.4
- personal history of U07.3
- post coronavirus disease 2019 condition U07.4
- ruled out by laboratory testing — see *Observation/disease/coronavirus disease 2019, ruled out*
- virus identified U07.12
- asymptomatic U07.11

Cowperitis (see also *Urethritis*) N34.2

Cystourethrocele — see also *Cystocele(-urethrocele)*

- female N81.1
- male N32.8

Cytokine

- ...
- storm, associated with COVID-19 U07.5

Cytomegalovirus infection (see also *Infection/cytomegalovirus, cytomegaloviral*) B25.9

- maternal, (suspected) damage to fetus affecting management of pregnancy O35.3

...

Disease, diseased — see also *Syndrome*

- ...
- coronaviral, coronavirus NEC (see also *COVID-19*) B34.2
- as cause of disease ...
- corpus cavernosum N48.9
- specified NEC N48.8
- COVID-19 — see *COVID-19*
- coxsackie (virus) NEC B34.1

- ...
- polycystic

- ...
- ovary, ovaries E28.2
- post coronavirus 2019 (COVID-19) condition U07.4
- pregnancy NEC (see also *Pregnancy*) O26.9

...

Effect, adverse

- ...
- hunger T73.0
- immunisation — see also *Complication(s)/vaccination*
- coronavirus disease 2019 (COVID-19) U07.7-
- immunological agents — see also *Complication(s)/vaccination*
- coronavirus disease 2019 (COVID-19) U07.7-
- implantation (removable) of isotope or radium NEC T66
- ...
- uranium NEC T66
- vaccine (any) — see also *Complication(s)/vaccination*
- coronavirus disease 2019 (COVID-19) U07.7-
- vibration T75.2
- water pressure NEC T70.9

...

Exposure (to) (see also Contact) T75.8

...

- communicable disease Z20.9
- - specified NEC Z20.89
- - [zoonotic Z20.81](#)
- [coronavirus disease 2019 \(COVID-19\) Z20.81](#)
- disaster Z65.5
- discrimination Z60.5
- ...
- human T-lymphotropic virus type 1 (HTLV-1) Z20.89
- ...
- poliomyelitis Z20.89
- ...
- smallpox (laboratory) Z20.89
- ...
- viral disease NEC Z20.89
- - hepatitis Z20.5
- war Z65.5

History (of) (personal)

...

- contraception Z92.0
- [coronavirus disease 2019 \(COVID-19\) U07.3](#)
- deep venous thrombosis (DVT) Z86.72
- ...
- disease or disorder (of) Z87.8
- ...
- - circulatory system NEC Z86.79
- - - cerebrovascular disease (without residual deficits) Z86.71
- - - embolism (pulmonary) (venous) Z86.72
- - - - cerebrovascular Z86.71
- - - thrombosis (pulmonary) (venous) Z86.72
- - - - cerebrovascular Z86.71
- - [coronavirus, 2019 \(COVID-19\) U07.3](#)
- - digestive system Z87.10
- ...
- - infectious Z86.10
- - - [coronavirus, 2019 \(COVID-19\) U07.3](#)
- - - malaria Z86.13
- - - poliomyelitis Z86.12
- - - specified disease or disorder NEC Z86.18
- - - tuberculosis Z86.11
- - mental NEC Z86.5

Immunisation (see also Isoimmunisation OR Vaccination) Z26.9

- complication — see *Complication(s)/vaccination*

Immunocompromised status (acquired) (drug related) NEC D89.8

Infection, infected (opportunistic) (see also Infestation) B99

...

- coronavirus NEC ([see also Infection/SARS-CoV-2](#)) B34.2
- - as cause of disease classified elsewhere B97.2

~~--- SARS U04.9~~

...

- Sarcocystis A07.8
- [SARS \(severe acute respiratory syndrome\) U04.9](#)
- [SARS-CoV-2 \(severe acute respiratory syndrome coronavirus 2\) U07.12](#)
- - [asymptomatic U07.11](#)
- - [ruled out by laboratory testing — see Observation/disease/coronavirus disease 2019, ruled out](#)
- Schistosoma — see *Infestation/ Schistosoma*
- scrotum (acute) NEC N49.2
- ...
- Vincent's (gum) (mouth) (tonsil) A69.1
- virus NEC B34.9

...

- - chest J98.8
- - coronavirus NEC ([see also COVID-19](#)) B34.2
- - - as cause of disease classified elsewhere B97.2

...

Inoculation — see also Vaccination

- complication or reaction — see *Complication(s)/vaccination*

Katayama's disease or fever B65.2

[Kawasaki-like syndrome, associated with COVID-19 U07.5](#)

Kawasaki's syndrome M30.3

Long

- [COVID \(coronavirus disease 2019 \(COVID-19\)\) U07.4](#)

- labour O63.9
- - 1st stage O63.0
- - 2nd stage O63.1
- - 3rd stage O63.3
- - affecting fetus or newborn P03.8

...

Multi-system atrophy (MSA) NEC G23.2

- cerebellar type (~~{MSA-C}~~) G23.3
- parkinsonian type (~~{MSA-P}~~) G23.2

[Multisystem inflammatory syndrome, associated with COVID-19 \(adults \(MIS-A\)\) \(children \(MIS-C\)\) U07.5](#)

Mumps (parotitis) B26.9

Observation (for)

...

- disease Z03.9
- - cardiovascular NEC Z03.5
- - - myocardial infarction Z03.4
- - [coronavirus disease 2019, ruled out Z03.81](#)
- - heart NEC Z03.5
- - - myocardial infarction Z03.4
- - in newborn (*see also Observation/ newborn*) Z03.70
- - mental (suspected) Z03.2
- - nervous system Z03.3
- - specified NEC Z03.89
- - - [virus, ruled out Z03.82](#)
- - dissocial behaviour, without manifest psychiatric disorder Z03.2

...

- myocardial infarction Z03.4
- newborn — *see also Care/infant*
- - for suspected condition NEC Z03.70
- - - infectious condition [NEC Z03.71](#)
- - - neurological condition Z03.72
- - - respiratory condition Z03.73
- - - specified condition NEC Z03.79

...

- shoplifting (behaviour), without manifest psychiatric disorder Z03.2
- suicide attempt, alleged NEC Z03.89
- - self-poisoning Z03.6
- - suspected (undiagnosed) (unproven)
- - adverse effect from drug (*see also Challenge/allergen*) Z03.6
- - behavioural disorder Z03.2
- - cardiovascular disease NEC Z03.5
- - - myocardial infarction Z03.4
- - concussion (cerebral) Z04.5
- - condition NEC Z03.89
- - - [coronavirus disease 2019, ruled out Z03.81](#)
- - - in newborn (*see also Observation/ newborn*) Z03.70
- - - [virus, ruled out Z03.82](#)
- - drink spiking Z03.6
- - drug poisoning or adverse effect (*see also Challenge/allergen*) Z03.6
- - infectious disease (not requiring isolation) [NEC Z03.89](#)
- - - [coronavirus disease 2019, ruled out Z03.81](#)
- - - [virus, ruled out Z03.82](#)
- - malignant neoplasm Z03.1
- - mental disorder Z03.2
- - myocardial infarction Z03.4
- - neoplasm (malignant) Z03.1
- - - benign Z03.89
- - nervous system disorder Z03.3
- - poisoning Z03.6
- - suicide attempt, alleged Z03.89
- - - self-poisoning Z03.6

Parasuicide

- history of (personal) Z91.5
- - in family Z81.8
- observation following alleged Z03.89

Post ~~traumatic brain syndrome, nonpsychotic F07.2~~

- [coronavirus disease 2019 \(COVID-19\) condition U07.4](#)
- [traumatic brain syndrome, nonpsychotic F07.2](#)

Postcardiotomy syndrome I97.0**Pregnancy** (single) (uterine)

- complicated by
- - conditions in

...

- - - R00–R99 O99.8

- - - - R73 O24.-

- - - [U07.1–U07.2 O98.5](#)

- - congenital malformations, deformations and chromosomal abnormalities NEC O99.8

...

- - convulsions (eclamptic) (uraemic) (*see also Eclampsia*) O15.0

- - [COVID-19 \(coronavirus disease 2019\) \(U07.1–U07.2\) O98.5](#)

- - cyst

...

- - venereal disease (conditions in A64) NEC O98.3

- - viral diseases (conditions in A80–B09, B25–B34, [U07.1–U07.2](#)) O98.5

- - vomiting NEC O21.9

...

SARS (severe acute respiratory syndrome) U04.9[SARS-CoV-2 \(severe acute respiratory syndrome coronavirus 2\) U07.12](#)

- asymptomatic U07.11

- ruled out by laboratory testing — *see Observation/disease/coronavirus disease 2019, ruled out*

Saturnine — *see condition***Screening** (for) Z13.9

...

- contamination NEC Z13.88

- [coronavirus disease 2019 \(COVID-19\) Z11.5](#)

- cystic fibrosis Z13.86

- dengue fever Z11.5

- dental disorder Z13.83

...

- disease or disorder Z13.9

- - bacterial NEC Z11.2

- - blood or blood-forming organ Z13.0

- - cardiovascular NEC Z13.6

- - Chagas' Z11.6

- - chlamydial Z11.8

- - [coronavirus 2019 \(COVID-19\) Z11.5](#)

- - dental Z13.83

- - developmental NEC Z13.3

Self-harm (attempted)

- history (personal) Z91.5

- - in family Z81.8

- observation following (alleged) attempt Z03.89

Self-mutilation

- history (personal) Z91.5

- - in family Z81.8

- observation following (alleged) attempt Z03.89

Self-poisoning**Suicide, suicidal** (attempted)

- by poisoning — *see Table of drugs and chemicals*

- history of (personal) Z91.5

- - in family Z81.8

- ideation (risk) R45.81

- - constituting part of a mental disorder — *see condition*

- observation following alleged attempt Z03.89

- tendencies R45.81

- - constituting part of a mental disorder — *see condition*

- trauma NEC (*see also nature and site of injury*) T14.9

...

Syndrome NEC (*see also Disease*) U91 — ~~*see also Disease*~~

...

- Kaufman-McKusick Q51.89

- [Kawasaki-like, associated with COVID-19 U07.5](#)

- Kawasaki's M30.3

- Kearns-Sayre H49.8

...

- pacemaker (cardiac) I97.82

- [paediatric inflammatory multisystem \(PIMS\), associated with COVID-19 U07.5](#)

- pain — *see also Pain(s)*

- - complex regional NEC G58.1-

...
 - pontine NEC G93.8
 - popliteal web Q87.89
 - post-traumatic brain, nonpsychotic F07.2
 - - coronavirus disease 2019 (COVID-19) U07.4
 - - traumatic brain syndrome, nonpsychotic F07.2
 - post-artificial-menopause N95.3
 - postcardiotomy I97.0
 - postcholecystectomy K91.5

...
 - respiratory
 - - distress (RDS)
 - - - acute (ARDS) (child) J80
 - - - adult (ARDS) J80
 - - - newborn (idiopathic) P22.0
 - - severe acute (SARS) U04.9
 - - - coronavirus 2 (SARS-CoV-2) U07.12
 - - - - asymptomatic U07.11
 - restless legs G25.8

...
 - severe
 - - acute respiratory (SARS) U04.9
 - - - coronavirus 2 (SARS-CoV-2) U07.12
 - - - - asymptomatic U07.11
 - - fever with thrombocytopenia (SFTS) A93.8

Vaccination

...
 - prophylactic (against) Z26.9
 - - arthropod-borne viral encephalitis Z24.1
 - - cholera (alone) Z23.0
 - - - with typhoid-paratyphoid (cholera + TAB) Z27.0
 - - common cold Z25.8
 - - coronavirus disease 2019 (COVID-19) Z25.2
 - - diphtheria (alone) Z23.6
 - - diphtheria-tetanus-pertussis combined (DTP) Z27.1
 - - - with
 - - - - poliomyelitis (DTP + polio) Z27.3
 - - - - typhoid-paratyphoid (DTP + TAB) Z27.2
 ...

Section III

Table of drugs and chemicals

Substance Key: Generic Names (Brand Names) Note: digits are ignored in the alphabetical sequencing of terms in this table.	Poisoning				Adverse effect in therapeutic use
	Chapter 19	Accidental	Intentional self-harm	Undetermined intent	
Vaccine NEC.....	T50.9	X44	X64	Y14	Y59.9
- antineoplastic.....	T50.9	X44	X64	Y14	Y59.8
- bacterial NEC.....	T50.9	X44	X64	Y14	Y58.9
- - mixed NEC.....	T50.9	X44	X64	Y14	Y58.8
- BCG.....	T50.9	X44	X64	Y14	Y58.0
- cholera.....	T50.9	X44	X64	Y14	Y58.2
- coronavirus disease 2019 (COVID-19).....	T50.9	X44	X64	Y14	Y59.0
- diphtheria.....	T50.9	X44	X64	Y14	Y58.5
...					
- hepatitis.....					
- - A.....	T50.9	X44	X64	Y14	Y59.0
- - - with.....					
- - - - hepatitis B.....	T50.9	X44	X64	Y14	Y59.0
- - - - typhoid.....	T50.9	X44	X64	Y14	Y59.8
- - B.....	T50.9	X44	X64	Y14	Y59.0
- influenza.....	T50.9	X44	X64	Y14	Y59.0
- Japanese encephalitis.....	T50.9	X44	X64	Y14	Y59.0
- measles.....	T50.9	X44	X64	Y14	Y59.0
...					

ACHI Tabular List

CHAPTER 19

INTERVENTIONS NOT ELSEWHERE CLASSIFIED (BLOCKS 1820–1923)

DIAGNOSTIC INTERVENTIONS

OTHER DIAGNOSTIC TESTS, MEASURES OR INVESTIGATIONS

1866 Other diagnostic tests, measures or investigations

92194-00 Autopsy

...

[96273-00 Testing for severe acute respiratory syndrome coronavirus 2 \[SARS-CoV-2\]](#)
[▼0113](#)

[Diagnostic specimen collection to identify antibodies for SARS-CoV-2.](#)

[Laboratory testing for COVID-19](#)

[Includes:](#) testing for surveillance purposes

[Note:](#) This code is assigned once only in an episode of care.

[96273-01 Testing for zoonotic disease, not elsewhere classified](#)

[Diagnostic specimen collection for other zoonotic pathogen.](#)

[Excludes:](#) laboratory testing for severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2] (96273-00 [1866])

92204-00 ~~Noninvasive~~ Diagnostic tests, measures or investigations, not elsewhere classified

[Noninvasive interventions NOS](#)

THERAPEUTIC INTERVENTIONS

IMMUNISATION, INJECTIONS, PERFUSION

...

1882 Prophylactic vaccination or inoculation against certain viral diseases

92150-00 Administration of poliomyelitis vaccine

92151-00 Vaccination against rabies

92152-00 Vaccination against yellow fever

92153-00 Vaccination against measles

[Excludes:](#) administration of measles-mumps-rubella vaccine (92156-00 [1882])

92154-00 Vaccination against mumps

[Excludes:](#) administration of measles-mumps-rubella vaccine (92156-00 [1882])

92155-00 Vaccination against rubella

[Excludes:](#) administration of measles-mumps-rubella vaccine (92156-00 [1882])

92156-00 Administration of measles-mumps-rubella vaccine

[92157-03 Vaccination using viral vector against coronavirus disease 2019 \[COVID-19\]](#)

[92157-04 Vaccination using whole virus against coronavirus disease 2019 \[COVID-19\]](#)

[Includes:](#) that using:

[• inactivated virus](#)

[• live-attenuated virus](#)

[Excludes:](#) that using viral vector (92157-03 [1882])

[92157-05 Vaccination using subunit against coronavirus disease 2019 \[COVID-19\]](#)

[Includes:](#) that using:

[• conjugate](#)

[• polysaccharide](#)

[• recombinant proteins](#)

[• toxoids](#)

[92157-06 Vaccination using nucleic acid against coronavirus disease 2019 \[COVID-19\]](#)

Includes: that using:

- [DNA plasmid](#)
- [messenger RNA \[mRNA\]](#)

92157-00 Vaccination against viral diseases, not elsewhere classified

1883 Other vaccination or inoculation

...

92165-00 Vaccination against pneumococcus

92166-00 Vaccination against meningococcus

92167-00 Vaccination against Haemophilus influenzae type B

92169-00 Vaccination against hepatitis A

92168-00 Vaccination against hepatitis B

92170-00 Vaccination against Q fever

92171-00 Other vaccination or inoculation
Vaccination NOS

ACHI Alphabetic Index

Collection

- blood
- - for
- - - blood gas analysis
- - - - by intra-arterial cannulation 13842-00 [1858]
- - - dental diagnosis 97055-00 [452]
- - - diagnostic purposes ([see also Collection/specimen for diagnostic laboratory testing](#)) 13839-00 [1858]
- - - - dental 97055-00 [452]

...

- seminal fluid (sperm)

...

- - using a vibrator or electro-ejaculation device 13290-00 [1192]

- [specimen for diagnostic laboratory testing](#)

- - SARS-CoV-2 (COVID-19) (severe acute respiratory syndrome coronavirus 2) 96273-00 [1866]

- - [zoonotic disease NEC 96273-01 \[1866\]](#)

- sweat, by iontophoresis 96205-19 [1920]

- T-cells (apheresis) 13750-01 [1892]

- tissue sample

- - for dental pathological laboratory examination 97044-00 [452]

Immunisation (against) (prophylactic) 92171-00 [1883]

...

- brucellosis 92161-00 [1883]

- cholera 92143-00 [1881]

- common cold 92158-00 [1883]

- [coronavirus disease 2019 \(COVID-19\) 92157 \[1882\]](#)

- diphtheria 92146-00 [1881]

- - with tetanus and pertussis, combined 92149-00 [1881]

- disease NEC 92161-00 [1883]

- - autoimmune 92180-00 [1884]

- - viral NEC 92157-00 [1882]

- - - arthropod-borne encephalitis 92160-00 [1883]

- encephalitis, arthropod-borne 92160-00 [1883]

- Haemophilus influenzae type B 92167-00 [1883]

...

- rubella 92155-00 [1882]

- - with mumps and measles combined 92156-00 [1882]

- [SARS-CoV-2 \(severe acute respiratory syndrome coronavirus 2\) 92157 \[1882\]](#)

- specified NEC 92171-00 [1883]

- - disease NEC 92161-00 [1883]

- - - autoimmune 92180-00 [1884]

- - - viral NEC 92157-00 [1882]

- - - - arthropod-borne encephalitis 92160-00 [1883]

...

Inlay

- for denture tooth, metallic 97778-00 [477]
- gold — see *Inlay/for denture tooth, metallic OR Restoration/tooth/metallic/indirect*
- graft — see *Graft/skin/inlay*
- metallic — see *Restoration/tooth/metallic/indirect*
- - for denture tooth 97778-00 [477]
- recementing (indirect metallic or tooth-coloured restoration) 97596-00 [469]
- tooth-coloured — see *Restoration/tooth/tooth-coloured material/indirect*

[Inoculation](#) — see [Vaccination](#)

Insertion

Test, testing (for) NEC (see also *Investigation*) 92204-00 [1866]

- ...
- rotating chair, for vestibular function evaluation 96063-00 [1845]
- Rubin's (patency of fallopian tubes) 35703-00 [1258]
- [SARS-CoV-2, laboratory \(COVID-19\) \(severe acute respiratory syndrome coronavirus 2\)](#) 96273-00 [1866]
- screening, dental
- - bacteriological 97048-01 [452]
- ...
- whole body count (nuclear medicine)
- ...
- - - iodine (with thyrotropin alfa-rch) 61426-00 [2012]
- - - thallium 61437-00 [2012]
- - - - with photon emission computerised tomography (single) (SPECT) 61438-00 [2012]

[- zoonotic disease NEC 96273-01 \[1866\]](#)

Thalamotomy (stereotactic) 40801-00 [27]

Vaccination (against) (prophylactic) 92171-00 [1883]

- anthrax 92161-00 [1883]
- BCG 92145-00 [1881]
- brucellosis 92161-00 [1883]
- cholera 92143-00 [1881]
- common cold 92158-00 [1883]
- [coronavirus disease 2019 \(COVID-19\)](#) 92157 [1882]
- diphtheria 92146-00 [1881]
- - with tetanus and pertussis, combined 92149-00 [1881]
- disease NEC 92161-00 [1883]
- - viral 92157-00 [1882]
- - - arthropod-borne encephalitis 92160-00 [1883]
- encephalitis, arthropod-borne 92160-00 [1883]
- ...
- rubella 92155-00 [1882]
- - with mumps and measles combined 92156-00 [1882]
- [SARS-CoV-2 \(severe acute respiratory syndrome coronavirus 2\)](#) 92157 [1882]
- specified NEC 92171-00 [1883]
- - disease 92161-00 [1883]
- - - viral 92157-00 [1882]
- - - - arthropod-borne encephalitis 92160-00 [1883]
- Staphylococcus 92161-00 [1883]
- ...
- whooping cough 92147-00 [1881]
- - with tetanus and diphtheria, combined 92149-00 [1881]
- yellow fever 92152-00 [1882]

Vacuum dressing NEC 90686-03 [1601]

Australian Coding Standards

TABLE OF CONTENTS

SPECIALTY STANDARDS

1 Certain infectious and parasitic diseases

- 0102 HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)
- 0104 Viral hepatitis
- 0109 Neutropenia
- 0110 SIRS, sepsis, severe sepsis and septic shock
- 0111 Healthcare associated staphylococcus aureus bacteraemia
- 0112 Infection with drug resistant microorganisms
- [0113 Coronavirus disease 2019 \(COVID-19\)](#)

0002 ADDITIONAL DIAGNOSES

...

Additional diagnosis reporting referred to in other standards

For classification purposes, a number of conditions have been identified as mandatory for coding. Examples of conditions requiring mandatory code assignment include:

- [coronavirus disease 2019](#) (see ACS 0113 *Coronavirus disease 2019 (COVID-19)*)

...

0010 CLINICAL DOCUMENTATION AND GENERAL ABSTRACTION GUIDELINES

...

ABSTRACTION FROM OTHER SOURCES OF INFORMATION

[There are specific circumstances where a source of information outside of the episode of care may inform code assignment:](#)

...

- [Multiple episodes within an ‘admitted hospital stay’](#). In this circumstance, the following conditions may be carried forward and coded as additional diagnoses in latter episodes of care. Refer to the following [ACS](#) for guidelines regarding these conditions:

...

- [history of COVID-19](#) (see ACS 0113 *Coronavirus disease 2019 (COVID-19)*)

...

0113 CORONAVIRUS DISEASE 2019 (COVID-19)

[Coronavirus disease 2019 \(COVID-19\)](#) is the disease caused by a type of coronavirus known as severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2).

[The following table summarises classification guidelines for COVID-19.](#)

COVID-19 TABLE		
STAGE	CODE/BLOCK/DESCRIPTION	GENERAL GUIDELINES
Diagnosis	U07.1- Coronavirus disease 2019 [COVID-19], virus identified	<ul style="list-style-type: none">• Assign a code from subcategory U07.1 for COVID-19 with laboratory confirmation of SARS-CoV-2 (see Example 1).
	U07.2 Coronavirus disease 2019 [COVID-19], virus not identified	<ul style="list-style-type: none">• Assign U07.2 for clinically diagnosed or probable COVID-19, including where laboratory testing for SARS-CoV-2 is inconclusive (eg false negative) or not available (see Example 2).
	Z03.81 Observation for suspected coronavirus disease 2019 [COVID-19], ruled out	<ul style="list-style-type: none">• Assign Z03.81 only if it meets the criteria in ACS 0012 Suspected conditions (see Example 4).
	Z20.81 Contact with and exposure to zoonotic disease	<ul style="list-style-type: none">• Assign Z20.81 where clinical documentation indicates exposure to, or contact with, a confirmed case of COVID-19 (see Example 5).• Do not assign Z20.81 for patient-reported exposure alone.• Do not assign Z20.81 with U07.1- or U07.2 as exposure is inherent.
	96273-00 [1866] Testing for severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]	<ul style="list-style-type: none">• Assign 96273-00 [1866] where laboratory testing (eg polymerase chain reaction (PCR), serology) has been performed during an episode of care to identify a SARS-CoV-2 infection (see Examples 1, 3, 4 and 6).• Assign 96273-00 [1866] only once for an episode of care.

COVID-19 TABLE		
STAGE	CODE/BLOCK/DESCRIPTION	GENERAL GUIDELINES
Post COVID-19	U07.3 <i>Personal history of coronavirus disease 2019 [COVID-19]</i>	<ul style="list-style-type: none"> Assign U07.3 for a previous diagnosis of COVID-19 that is no longer current (see Example 1). History of COVID-19 does not need to meet the additional diagnosis criteria.
	U07.4 <i>Post coronavirus disease 2019 [COVID-19] condition</i>	<ul style="list-style-type: none"> Assign U07.4 in addition to a code for a current condition, where the current condition is due to a previous COVID-19 diagnosis or SARS-CoV-2 infection, such as diagnosis with post COVID syndrome (long COVID) (see Example 5). Where a previous diagnosis of COVID-19 is not clearly linked to a current condition, seek clinical confirmation before assigning U07.4. Where a causal relationship is not established, assign U07.3 <i>Personal history of coronavirus disease 2019 [COVID-19]</i>.
	U07.5 <i>Multisystem inflammatory syndrome associated with coronavirus disease 2019 [COVID-19]</i>	<ul style="list-style-type: none"> Assign U07.5 for multisystem inflammatory syndrome, or a synonymous term, associated with COVID-19 (see Example 6).
Prevention	U07.7- <i>Coronavirus disease 2019 [COVID-19] vaccines causing adverse effect in therapeutic use</i>	<ul style="list-style-type: none"> Assign a code from subcategory U07.7 as a supplementary code to adverse effect and external cause codes for an adverse effect due to a COVID-19 vaccination (see Example 7).
	[1882] <i>Prophylactic vaccination or inoculation against certain viral diseases</i>	<ul style="list-style-type: none"> Assign an appropriate code from block [1882] (codes 92517-03, 92517-04, 92517-05, 92517-06) to identify the type of vaccine, where vaccination against COVID-19 is administered in the current episode of care.

Note: Symptoms of COVID-19 are only assigned in accordance with ACS 0001 *Principal diagnosis* and ACS 0002 *Additional diagnoses*.

See guidelines in ACS 0012 *Suspected conditions* where there is documentation of transfer to another hospital with suspected COVID-19.

COVID-19 in obstetric episodes of care

Assign O98.5 *Other viral diseases in pregnancy, childbirth and the puerperium* where COVID-19 is documented as complicating pregnancy, childbirth or the puerperium, with additional codes to identify COVID-19 (U07.1- or U07.2) (see Example 8).

See also ACS 1500 *Diagnosis sequencing in obstetric episodes of care* and ACS 1521 *Conditions and injuries in pregnancy*.

COVID-19 in the perinatal period

Where COVID-19 is documented as occurring in the perinatal period, follow the guidelines in the COVID-19 table.

Where COVID-19 is documented as being contracted in utero or during the birth process, code first P35.8 *Other congenital viral diseases* and then follow the guidelines in the COVID-19 table.

For manifestations of COVID-19, see also ACS 1605 *Conditions originating in the perinatal period*.

EXAMPLE 1:

Hospital A: Patient was admitted with pneumonia. Laboratory testing confirmed SARS-CoV-2 infection. Final diagnosis: viral pneumonia due to COVID-19.

Codes:	J12.8	<i>Other viral pneumonia</i>
	U07.12	<i>Coronavirus disease 2019 [COVID-19], virus identified, symptomatic</i>
	96273-00 [1866]	<i>Testing for severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]</i>

In this example, J12.8 is assigned in accordance with ACS 0001. U07.12 is assigned to identify symptomatic COVID-19 with laboratory confirmed SARS-CoV-2. 96273-00 [1866] is assigned to identify laboratory testing for SARS-CoV-2 during the episode of care.

Hospital B: Patient was received from Hospital A for rehabilitation following viral pneumonia due to COVID-19. The COVID-19 diagnosis was no longer active in the rehabilitation episode of care which was confirmed by periodic laboratory testing throughout the admission.

Codes:	J12.8	<i>Other viral pneumonia</i>
	U07.3	<i>Personal history of coronavirus disease 2019 [COVID-19]</i>
	Z50.9	<i>Care involving use of rehabilitation procedure, unspecified</i>
	96273-00 [1866]	<i>Testing for severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]</i>

In this example, J12.8 and Z50.9 are assigned in accordance with ACS 2104 *Rehabilitation*. U07.3 is assigned to indicate previously confirmed COVID-19 that was no longer current in the episode of care. 96273-00 [1866] is assigned once for the multiple laboratory tests performed to confirm if patient still had active COVID-19.

EXAMPLE 2:

Patient was admitted with shortness of breath and suspected COVID-19 due to potential exposure from household member with confirmed COVID-19. Principal diagnosis was documented as COVID-19 after being clinically diagnosed following review of chest x-ray.

Code:	U07.2	<i>Coronavirus disease 2019 [COVID-19], virus not identified</i>
-------	-------	--

In this example, U07.2 is assigned in accordance with ACS 0001 as COVID-19 was clinically diagnosed (ie not confirmed by laboratory testing). Z20.81 *Contact with and exposure to zoonotic disease* is not assigned with U07.2 as it is inherent with confirmed COVID-19.

EXAMPLE 3:

Patient was admitted with chest pain for investigation. Routine laboratory screening confirmed asymptomatic SARS-CoV-2 infection, documented as unrelated to the chest pain. Patient was placed in isolation for the remainder of the episode of care.

Codes:	R07.4	<i>Chest pain, unspecified</i>
	U07.11	<i>Coronavirus disease 2019 [COVID-19], virus identified, asymptomatic</i>
	Z29.0	<i>Isolation</i>
	96273-00 [1866]	<i>Testing for severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]</i>

In this example, R07.4 is assigned in accordance with ACS 0001. U07.11 is assigned to identify asymptomatic SARS-CoV-2. Z29.0 is assigned as an additional diagnosis in accordance with the *Instructional* note at subcategory U07.1. 96273-00 [1866] is assigned to identify laboratory testing for SARS-CoV-2 during the episode of care.

EXAMPLE 4:

Patient presented to the Emergency Department (ED) with shortness of breath and fever for investigation of suspected COVID-19. The patient was admitted and a laboratory test was performed to exclude a diagnosis of COVID-19. The test result ruled out COVID-19. Clinical documentation stated 'admitted with suspected COVID-19, ruled out'.

Codes: R06.0 *Dyspnoea*
 R50.9 *Fever, unspecified*
 96273-00 [1866] *Testing for severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]*

In this example, the symptoms of shortness of breath and fever are assigned, and Z03.81 is not assigned, in accordance with ACS 0001 and ACS 0012. 96273-00 [1866] is assigned to identify laboratory testing for SARS-CoV-2 during the episode of care.

EXAMPLE 5:

A patient was diagnosed with interstitial lung disease due to previous COVID-19.

Codes: J84.9 *Interstitial pulmonary disease, unspecified*
 U07.4 *Post coronavirus disease 2019 [COVID-19] condition*

In this example, U07.4 is assigned in addition to J84.9 to identify that the interstitial lung disease is due to the previous diagnosis of COVID-19.

EXAMPLE 6:

A paediatric patient was admitted with a diagnosis of Kawasaki-like syndrome. Symptoms included fever, odynophagia, two days of diarrhoea and vomiting, and abdominal pain. Laboratory tests indicated a previous diagnosis of COVID-19. Final diagnosis: Kawasaki-like syndrome due to previous COVID-19.

Codes: U07.5 *Multisystem inflammatory syndrome associated with coronavirus disease 2019 [COVID-19]*
 96273-00 [1866] *Testing for severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]*

In this example, U07.5 is assigned in accordance with ACS 0001 *Principal diagnosis* to identify a condition synonymous with multisystem inflammatory syndrome, associated with COVID-19. 96273-00 [1866] is assigned to identify laboratory testing for SARS-CoV-2 during the episode of care.

EXAMPLE 7:

A patient presented with wheezing, itchy skin and difficulty swallowing and was diagnosed with anaphylaxis due to COVID-19 vaccination.

Codes: T88.6 *Anaphylaxis and anaphylactic shock due to adverse effect of correct drug or medicament properly administered*
 Y59.0 *Viral vaccines causing adverse effects in therapeutic use*
 Y92.23 *Health service area, not specified as this facility*
 U07.70 *Coronavirus disease 2019 [COVID-19] vaccines, not elsewhere classified, causing adverse effect in therapeutic use*

In this example, U07.70 is assigned in addition to external cause codes to indicate that the anaphylactic reaction is an adverse effect of an unspecified COVID-19 vaccine.

EXAMPLE 8:

Patient was admitted for acute lower respiratory tract infection (LRTI) secondary to COVID-19 (laboratory confirmed SARS-CoV-2, identified prior to admission) complicating pregnancy.

Codes:	O99.5	<i>Diseases of the respiratory system in pregnancy, childbirth and the puerperium</i>
	J22	<i>Unspecified acute lower respiratory infection</i>
	O98.5	<i>Other viral diseases in pregnancy, childbirth and the puerperium</i>
	U07.12	<i>Coronavirus disease 2019 [COVID-19], virus identified, symptomatic</i>

In this example, O99.5 is assigned with J22 to identify LRTI complicating pregnancy, and O98.5 is assigned with U07.12 to identify symptomatic laboratory confirmed COVID-19 complicating pregnancy, in accordance with ACS 1521 *Conditions and injuries in pregnancy*. 96273-00 [1866] is not assigned as the laboratory testing for SARS-CoV-2 was performed prior to the episode of care.

1902 ADVERSE EFFECTS

DRUGS

...

Classification

If the manifestation of the adverse drug reaction is unspecified, assign code T88.7 *Unspecified adverse effect of drug or medicament*.

See also ACS 1903 *Two or more drugs taken in combination* and ACS 0113 *Coronavirus disease 2019 (COVID-19)*.

STANDARDS INDEX

C

...

Corneal

- calcium chelation 0724

[Coronavirus disease 2019 \(COVID-19\) 0113](#)

Coronary artery bypass

- grafts (CABGs) 0909

22.2 Emergency use codes in ICD-10-AM (Major)

The World Health Organization (WHO) reserves a range of codes within the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision (ICD-10) for provisional assignment of new diseases of uncertain aetiology or emergency use.

Amendments were made to support the classification of U04.9 *Severe acute respiratory syndrome [SARS]* separately from coronavirus disease 2019 (COVID-19) and to capture vaping-related disorders.

WHO has also activated all emergency use codes up to U49 *Emergency use of U49*, with a single code per category (eg U49.9) and Australia has mirrored this code structure for ICD-10-AM Twelfth Edition.

ICD-10-AM Tabular List

LIST OF THREE-CHARACTER CATEGORIES

CHAPTER 22

CODES FOR SPECIAL PURPOSES

(U00–U49, [U75–U77](#), U78–U88, U91–U92)

Provisional assignment of new diseases of uncertain aetiology or emergency use (U00–U49)

U04	Severe acute respiratory syndrome [SARS]
U06	Emergency use of U06
U07	Emergency use of U07
U13	Emergency use of U13
U14	Emergency use of U14
U15	Emergency use of U15
U16	Emergency use of U16

...

U46	Emergency use of U46
U47	Emergency use of U47
U48	Emergency use of U48
U49	Emergency use of U49

...

PROVISIONAL ASSIGNMENT OF NEW DISEASES OF UNCERTAIN AETIOLOGY OR EMERGENCY USE (U00–U49)

Note: Codes U00–U49 are reserved for use by WHO for the provisional classification of new diseases of uncertain aetiology. [As codes are not always readily available in electronic systems, codes in this block have been designated for emergency use so they can be used immediately upon instruction from WHO.](#)

U04 Severe acute respiratory syndrome [SARS]

U04.9 Severe acute respiratory syndrome [SARS], ~~unspecified~~
[Use additional code to identify manifestation\(s\).](#)
[Excludes:](#) coronavirus disease 2019 [COVID-19] (U07.1–U07.2)

U06 Emergency use of U06

~~**Note:** As codes are not always readily available in electronic systems, categories U06 and U07 have been designated for emergency use so they can be used immediately upon instruction from WHO.~~

~~U06.0 Emergency use of U06.0~~

U06.1 Emergency use of U06.1

U06.2 Emergency use of U06.2

U06.3 Emergency use of U06.3

U06.4 Emergency use of U06.4

U06.5 Emergency use of U06.5

U06.6 Emergency use of U06.6

U06.7 Emergency use of U06.7

U06.8 Emergency use of U06.8

~~U06.9 Emergency use of U06.9~~

U07 Emergency use of U07

[▼0012](#)

~~**Note:** As codes are not always readily available in electronic systems, categories U06 and U07 have been designated for emergency use so they can be used immediately upon instruction from WHO.~~

U07.0 ~~Emergency use of U07.0~~ [Vaping related disorder](#)

[▼0050](#)

[Code first manifestation\(s\).](#)

...

U13 [Emergency use of U13](#)

[U13.0](#) [Emergency use of U13.0](#)

[U13.1](#) [Emergency use of U13.1](#)

[U13.2](#) [Emergency use of U13.2](#)

[U13.3](#) [Emergency use of U13.3](#)

[U13.4](#) [Emergency use of U13.4](#)

[U13.5](#) [Emergency use of U13.5](#)

[U13.6](#) [Emergency use of U13.6](#)

[U13.7](#) [Emergency use of U13.7](#)

[U13.8](#) [Emergency use of U13.8](#)

[U13.9](#) [Emergency use of U13.9](#)

U14 [Emergency use of U14](#)

[U14.0](#) [Emergency use of U14.0](#)

[U14.1](#) [Emergency use of U14.1](#)

[U14.2](#) [Emergency use of U14.2](#)

[U14.3](#) [Emergency use of U14.3](#)

[U14.4](#) [Emergency use of U14.4](#)

[U14.5](#) [Emergency use of U14.5](#)

[U14.6](#) [Emergency use of U14.6](#)

[U14.7](#) [Emergency use of U14.7](#)

[U14.8](#) [Emergency use of U14.8](#)

[U14.9](#) [Emergency use of U14.9](#)

U15 [Emergency use of U15](#)

[U15.0](#) [Emergency use of U15.0](#)

[U15.1](#) [Emergency use of U15.1](#)

[U15.2](#) [Emergency use of U15.2](#)

[U15.3](#) [Emergency use of U15.3](#)

[U15.4](#) [Emergency use of U15.4](#)

[U15.5](#) [Emergency use of U15.5](#)

[U15.6](#) [Emergency use of U15.6](#)

[U15.7](#) [Emergency use of U15.7](#)

[U15.8](#) [Emergency use of U15.8](#)

[U15.9](#) [Emergency use of U15.9](#)

U16 [Emergency use of U16](#)

[U16.9](#) [Emergency use of U16.9](#)

U17 [Emergency use of U17](#)

[U17.9](#) [Emergency use of U17.9](#)

U18 [Emergency use of U18](#)

[U18.9](#) [Emergency use of U18.9](#)

U19 [Emergency use of U19](#)

[U19.9](#) [Emergency use of U19.9](#)

U20 [Emergency use of U20](#)

[U20.9](#) [Emergency use of U20.9](#)

U21 [Emergency use of U21](#)

[U21.9](#) [Emergency use of U21.9](#)

U22 [Emergency use of U22](#)

[U22.9](#) [Emergency use of U22.9](#)
U23 [Emergency use of U23](#)
[U23.9](#) [Emergency use of U23.9](#)
U24 [Emergency use of U24](#)
[U24.9](#) [Emergency use of U24.9](#)
U25 [Emergency use of U25](#)
[U25.9](#) [Emergency use of U25.9](#)
U26 [Emergency use of U26](#)
[U26.9](#) [Emergency use of U26.9](#)
U27 [Emergency use of U27](#)
[U27.9](#) [Emergency use of U27.9](#)
U28 [Emergency use of U28](#)
[U28.9](#) [Emergency use of U28.9](#)
U29 [Emergency use of U29](#)
[U29.9](#) [Emergency use of U29.9](#)
U30 [Emergency use of U30](#)
[U30.9](#) [Emergency use of U30.9](#)
U31 [Emergency use of U31](#)
[U31.9](#) [Emergency use of U31.9](#)
U32 [Emergency use of U32](#)
[U32.9](#) [Emergency use of U32.9](#)
U33 [Emergency use of U33](#)
[U33.9](#) [Emergency use of U33.9](#)
U34 [Emergency use of U34](#)
[U34.9](#) [Emergency use of U34.9](#)
U35 [Emergency use of U35](#)
[U35.9](#) [Emergency use of U35.9](#)
U36 [Emergency use of U36](#)
[U36.9](#) [Emergency use of U36.9](#)
U37 [Emergency use of U37](#)
[U37.9](#) [Emergency use of U37.9](#)
U38 [Emergency use of U38](#)
[U38.9](#) [Emergency use of U38.9](#)
U39 [Emergency use of U39](#)
[U39.9](#) [Emergency use of U39.9](#)
U40 [Emergency use of U40](#)
[U40.9](#) [Emergency use of U40.9](#)
U41 [Emergency use of U41](#)
[U41.9](#) [Emergency use of U41.9](#)
U42 [Emergency use of U42](#)
[U42.9](#) [Emergency use of U42.9](#)
U43 [Emergency use of U43](#)

[U43.9](#) [Emergency use of U43.9](#)

U44 [Emergency use of U44](#)

[U44.9](#) [Emergency use of U44.9](#)

U45 [Emergency use of U45](#)

[U45.9](#) [Emergency use of U45.9](#)

U46 [Emergency use of U46](#)

[U46.9](#) [Emergency use of U46.9](#)

U47 [Emergency use of U47](#)

[U47.9](#) [Emergency use of U47.9](#)

U48 [Emergency use of U48](#)

[U48.9](#) [Emergency use of U48.9](#)

U49 [Emergency use of U49](#)

[U49.9](#) [Emergency use of U49.9](#)

ICD-10-AM Alphabetic Index

Disorder

...

- cyclothymic F34.0

- [dabbing related U07.0](#)

- defiant oppositional F91.3

...

- uterus NEC N85.9

- [vaping related U07.0](#)

- vestibular function H81.9

Infection, infected (opportunistic) (see also Infestation) B99

...

- coronavirus NEC ([see also Infection/SARS-CoV-2](#)) B34.2

- - as cause of disease classified elsewhere B97.2

~~--- SARS U04.9~~

...

- Sarcocystis A07.8

- [SARS \(severe acute respiratory syndrome\) U04.9](#)

...

Injury (traumatic) (see also specified injury type) T14.9

...

- lumbar, lumbosacral (region) S39.9

- - plexus S34.4

- lung NEC S27.38

- [- associated with e-cigarette, or vaping, product use \(EVALI\) U07.0](#)

- - transfusion related J95.83

...

Vanillism L23.6

[Vaping related disorder U07.0](#)

Vapour asphyxia or suffocation NEC T59.9

22.3 Placeholder codes in ICD-10-AM (Major)

The coronavirus disease 2019 (COVID-19) pandemic highlighted the importance of having a range of placeholder disease codes for national emergency use.

Codes U75–U77 *Provisional assignment of diseases of national significance* have been activated for this purpose for ICD-10-AM Twelfth Edition. This will allow Australia to respond quickly in assigning codes for use in the national interest in the event of a future pandemic or other emergency.

This approach mirrors ICD-11 that reserves a range of international emergency use codes (RA00–RA09) and has also introduced codes for national provisional assignment (RA20–RA26).

See also section 22.4 Placeholder codes in ACHI (*Major*) for details related to placeholder codes in ACHI.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

LIST OF THREE-CHARACTER CATEGORIES

CHAPTER 22

CODES FOR SPECIAL PURPOSES

(U00–U49, [U75–U77](#), U78–U88, U91–U92)

Provisional assignment of new diseases of uncertain aetiology or emergency use (U00–U49)

...

[Codes for provisional assignment of diseases of national significance \(U75–U77\)](#)

[U75](#) National use of U75

[U76](#) National use of U76

[U77](#) National use of U77

Supplementary codes for chronic conditions (U78–U88)

...

CHAPTER 22

CODES FOR SPECIAL PURPOSES

(U00–U49, [U75–U77](#), U78–U88, U91–U92)

This chapter contains the following blocks:

U00–U49 Provisional assignment of new diseases of uncertain aetiology or emergency use

[U75–U77](#) [Provisional assignment of diseases of national significance](#)

U78–U88 Supplementary codes for chronic conditions

U91–U92 Other codes for special purposes

Note: U91 is assigned as a supplementary code to flag manifestations of a syndrome where no single code is listed in ICD-10-AM for all the elements of the syndrome.

U92 is assigned as a supplementary code to identify healthcare associated *Staphylococcus aureus* bacteraemia.

...

[PROVISIONAL ASSIGNMENT OF DISEASES OF NATIONAL SIGNIFICANCE \(U75–U77\)](#)

Note: Codes U75–U77 are reserved as placeholders to identify diagnoses determined to be of national significance. As codes are not always readily available in electronic systems, codes in categories U75–U77 are reserved for provisional use so they can be used immediately upon instruction via National Coding Advice.

U75 [National use of U75](#)

[U75.0](#) National use of U75.0

[U75.1](#) National use of U75.1

[U75.2](#) National use of U75.2

[U75.3](#) National use of U75.3

[U75.4](#) National use of U75.4

[U75.5](#) National use of U75.5

[U75.6](#) National use of U75.6

[U75.7](#) National use of U75.7

[U75.8](#) National use of U75.8

[★U75.9 National use of U75.9](#)

U76 National use of U76

[★U76.0 National use of U76.0](#)

[★U76.1 National use of U76.1](#)

[★U76.2 National use of U76.2](#)

[★U76.3 National use of U76.3](#)

[★U76.4 National use of U76.4](#)

[★U76.5 National use of U76.5](#)

[★U76.6 National use of U76.6](#)

[★U76.7 National use of U76.7](#)

[★U76.8 National use of U76.8](#)

[★U76.9 National use of U76.9](#)

U77 National use of U77

[★U77.0 National use of U77.0](#)

[★U77.1 National use of U77.1](#)

[★U77.2 National use of U77.2](#)

[★U77.3 National use of U77.3](#)

[★U77.4 National use of U77.4](#)

[★U77.5 National use of U77.5](#)

[★U77.6 National use of U77.6](#)

[★U77.7 National use of U77.7](#)

[★U77.8 National use of U77.8](#)

[★U77.9 National use of U77.9](#)

22.4 Placeholder codes in ACHI (*Major*)

A chapter has been created in ACHI for the assignment of new intervention codes to enable the classification to keep pace with new health technology and other emerging concepts that require classification prior to the release of a new edition (particularly considering the longer development cycle).

Codes in the new Chapter 21 *Codes for special purposes* will be activated through a Coding Rule (similar to how emergency use codes were activated for COVID-19 in ICD-10-AM mid-Eleventh Edition).

See also section 22.3 Placeholder codes in ICD-10-AM (*Major*) for details related to placeholder codes in ICD-10-AM.

The following amendments have been made to ACHI for Twelfth Edition.

ACHI Tabular List

TABLE OF CONTENTS

...

TABULAR LIST

1	Procedures on nervous system
2	Procedures on endocrine system
3	Procedures on eye and adnexa
...	
19	Interventions not elsewhere classified.....
20	Immunisation services.....
21	Codes for special purposes.....

Appendix A: Mapping table for MBS items not included in ACHI

...

INTRODUCTION

...

Specifications for the *Australian Classification of Health Interventions* (ACHI) are:

1. *Australian Classification of Health Interventions* (ACHI) published as the ACHI Tabular List and the ACHI Alphabetic Index in tandem with ICD-10-AM and the *Australian Coding Standards*.
2. ACHI classifies interventions performed in public and private hospitals, day centres and ambulatory settings. Allied health interventions, dental services and other interventions performed outside the operating theatre are also included.
3. ACHI includes content from the Commonwealth Medicare Benefits Schedule (MBS) (with some exceptions) and the Australian Schedule of Dental Services and Glossary (ADA).
A two digit extension number is attached to each MBS item number to represent individual interventional concepts (eg 36564-00).
The 97000 range of codes is used to represent dental interventions (based upon the ADA item numbers) with a two digit extension number attached to represent individual intervention concepts (eg 97324-05).
Other ACHI concepts that are not represented in the MBS or the ADA are allocated a code number from the remainder of the 90000 series, [or 88000 and 88006 series \(ie provisional codes in Chapter 21 Codes for special purposes\)](#).
4. The structure of the intervention classification is based on anatomy rather than surgical specialty. Chapters closely follow the chapter headings of the WHO ICD-10 to maintain parity with the disease classification.
5. Nonsurgical ~~procedures~~ [interventions](#) are listed separately from the surgical ~~procedures~~ [interventions](#), whenever feasible.
6. The interventions in ACHI are [generally](#) provider neutral. That is, the same code ~~should be~~ [is](#) assigned for a specific intervention regardless of which health professional performs the intervention.

CONVENTIONS USED IN THE ACHI TABULAR LIST

FORMAT

First level – anatomical site axis

ACHI is structured with a principal axis of anatomical site. Within each chapter the anatomical site is structured by a 'superior' to 'inferior' (head-to-toe) approach.

Second level – procedural type axis

...

Third level – block axis

...

[Exceptions to the general format](#)

There are certain chapters that are an exception to the general format:

...

- Chapter 20 *Imaging services*

The principal axis within this chapter relates to the imaging service performed (for example, ultrasound, tomography, radiography). There is no secondary axis within this chapter.

- [Chapter 21 *Codes for special purposes*](#)

[The principal axis within this chapter relates to new or emerging health technologies and emergency use. There is no secondary axis within this chapter.](#)

LIST OF ACHI BLOCK NUMBERS

Block No. Block Name

...

2016 Other imaging services

[8888](#) [Provisional assignment of new or emerging health technologies](#)

[8889](#) [Provisional assignment of emergency use interventions](#)

[CHAPTER 21](#)

[CODES FOR SPECIAL PURPOSES \(BLOCKS 8888-8889\)](#)

[NEW OR EMERGING HEALTH TECHNOLOGIES](#)

8888 [Provisional assignment of new or emerging health technologies](#)

Note: Codes 88000-00 to 88000-99 are reserved as placeholders to identify specific new or emerging health technologies. As codes are not always readily available in electronic systems, codes in block **8888** are reserved for provisional use so they can be used immediately upon instruction via National Coding Advice.

Code first:

- [best fit ACHI code\(s\) from Chapters 1-20 for procedure performed \(see National Coding Advice\)](#)

[88000-00](#) [Provisional use of 88000-00 \[8888\]](#)

[88000-01](#) [Provisional use of 88000-01 \[8888\]](#)

[88000-02](#) [Provisional use of 88000-02 \[8888\]](#)

[88000-03](#) [Provisional use of 88000-03 \[8888\]](#)

[88000-04](#) [Provisional use of 88000-04 \[8888\]](#)

[88000-05](#) [Provisional use of 88000-05 \[8888\]](#)

[88000-06](#) [Provisional use of 88000-06 \[8888\]](#)

[88000-07](#) [Provisional use of 88000-07 \[8888\]](#)

[88000-08](#) [Provisional use of 88000-08 \[8888\]](#)

[88000-09](#) [Provisional use of 88000-09 \[8888\]](#)

[88000-10](#) [Provisional use of 88000-10 \[8888\]](#)

...

[88000-94](#) [Provisional use of 88000-94 \[8888\]](#)

[88000-95](#) [Provisional use of 88000-95 \[8888\]](#)

[88000-96](#) [Provisional use of 88000-96 \[8888\]](#)

[88000-97](#) [Provisional use of 88000-97 \[8888\]](#)

[88000-98](#) [Provisional use of 88000-98 \[8888\]](#)

[88000-99](#) [Provisional use of 88000-99 \[8888\]](#)

EMERGENCY USE INTERVENTIONS

8889 Provisional assignment of emergency use interventions

Note: Codes 88006-00 to 88006-99 are reserved as placeholders to identify specific interventions requiring immediate collection. As codes are not always readily available in electronic systems, codes in block [8889] are reserved for provisional use so they can be used immediately upon instruction via National Coding Advice.

[88006-00 Emergency use of 88006-00 \[8889\]](#)

[88006-01 Emergency use of 88006-01 \[8889\]](#)

[88006-02 Emergency use of 88006-02 \[8889\]](#)

[88006-03 Emergency use of 88006-03 \[8889\]](#)

[88006-04 Emergency use of 88006-04 \[8889\]](#)

[88006-05 Emergency use of 88006-05 \[8889\]](#)

[88006-06 Emergency use of 88006-06 \[8889\]](#)

[88006-07 Emergency use of 88006-07 \[8889\]](#)

[88006-08 Emergency use of 88006-08 \[8889\]](#)

[88006-09 Emergency use of 88006-09 \[8889\]](#)

[88006-10 Emergency use of 88006-10 \[8889\]](#)

...

[88006-94 Emergency use of 88006-94 \[8889\]](#)

[88006-95 Emergency use of 88006-95 \[8889\]](#)

[88006-96 Emergency use of 88006-96 \[8889\]](#)

[88006-97 Emergency use of 88006-97 \[8889\]](#)

[88006-98 Emergency use of 88006-98 \[8889\]](#)

[88006-99 Emergency use of 88006-99 \[8889\]](#)

22.5 Supplementary codes for chronic conditions

Deficiencies were identified in the *Inclusion* terms in block U78–U88 *Supplementary codes for chronic conditions*, and terms indexed at *Supplementary/codes for chronic conditions*. The addition of *Includes* notes to codes in block U78–U88, and index terms will clarify code assignment.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

ICD-10-AM Tabular List

SUPPLEMENTARY CODES FOR CHRONIC CONDITIONS (U78–U88)

▽ 0003, 0050

Note: Codes from this section are for use in Australia for chronic conditions as supplementary codes only. The specific terms listed in the Alphabetic Index must be followed to inform code assignment. Except where otherwise indicated, only assign codes from this section for unspecified/NEC/NOS [chronic](#) conditions (eg hypertension NOS) — see Alphabetic Index: *Supplementary/codes for chronic conditions*.

★U78 Endocrine, nutritional and metabolic diseases

★U78.1 Obesity
~~BMI ≥ 30.00 kg/m²~~
[Includes: BMI 30 kg/m² or more](#)

★U78.2 Cystic fibrosis

★U79 Mental and behavioural disorders

★U79.1 Dementia (~~including in Alzheimer's disease~~)

Includes: [dementia in:](#)

- [Alzheimer's disease](#)
- [diseases classified elsewhere](#)
- [vascular dementia](#)

★U79.2 Schizophrenia

Includes: [post-schizophrenic depression](#)

[schizophrenia:](#)

- [catatonic](#)
- [hebephrenic](#)
- [paranoid](#)
- [residual](#)
- [simple](#)
- [undifferentiated](#)

★U79.3 Depression

Includes: [depression or depressive disorder:](#)

- [mild](#)
- [moderate](#)
- [severe \(with or without psychotic symptoms\)](#)
- [recurrent depressive disorder \(in remission\)](#)

★U79.4 Disorder of intellectual development

▽ 0531

~~Developmental delay~~
~~Intellectual:~~
~~• development disorder~~
~~• disability~~
~~Mental retardation~~

Includes: [developmental delay](#)
[intellectual disability](#)

★U80 Diseases of the nervous system

★U80.1 Parkinson's disease

★U80.2 Multiple sclerosis

★U80.3 Epilepsy

Includes: [epilepsy or epileptic syndromes:](#)

- [generalised \(idiopathic\)](#)
- [localisation-related \(focal\) \(partial\):](#)
 - [idiopathic with seizures of localised onset](#)
 - [symptomatic \(with\):](#)
- [complex partial seizures](#)
- [simple partial seizures](#)
- [grand mal or petit mal seizures](#)
- [special epileptic syndromes](#)

★U80.4 Cerebral palsy

Includes: [spastic cerebral palsy:](#)

- [diplegic](#)
- [hemiplegic](#)
- [quadriplegic \(tetraplegic\)](#)

★U80.5 Tetraplegia, paraplegia, diplegia, monoplegia and hemiplegia, due to any cause

~~Quadriplegia~~

Includes: [flaccid or spastic:](#)

- [hemiplegia](#)
- [paraplegia](#)
- [tetraplegia](#)

[lower or upper limb:](#)

- [diplegia](#)
- [monoplegia](#)
- [quadriplegia](#)

★U82 Diseases of the circulatory system

★U82.1 Ischaemic heart disease

~~Coronary artery disease~~

Includes: [coronary artery disease](#)

- ★U82.2 Chronic heart failure
~~Chronic congestive heart:~~
• ~~disease~~
• ~~failure~~

Includes: [chronic congestive heart disease or failure](#)

- ★U82.3 Hypertension

★U83 Diseases of the respiratory system

- ★U83.1 Emphysema, without mention of chronic obstructive pulmonary disease

- ★U83.2 Chronic obstructive pulmonary disease

Includes: [chronic obstructive lung disease](#)

- ★U83.3 Asthma, without mention of chronic obstructive pulmonary disease

Includes: [asthma:](#)
• [mixed](#)
• [nonallergic](#)
• [predominantly allergic](#)

- ★U83.4 Bronchiectasis, without mention of cystic fibrosis

- ★U83.5 Chronic respiratory failure

Includes: [chronic respiratory failure:](#)
• [hypercapnic](#)
• [hypoxic](#)
• [type I or II](#)

★U84 Diseases of the digestive system

- ★U84.1 Crohn's disease

Includes: [Crohn's disease of small or large intestine, or both](#)

- ★U84.2 Ulcerative colitis

Includes: [ulcerative:](#)
• [pancolitis](#)
• [proctitis](#)
• [rectosigmoiditis](#)

- ★U84.3 Chronic liver failure

Includes: [chronic hepatic failure](#)

★U86 Disorders of the musculoskeletal system and connective tissue

- ★U86.1 Rheumatoid arthritis

Includes: [rheumatoid polyarthritis](#)

- ★U86.2 Arthritis and osteoarthritis [\[primary\]](#)

Includes: [arthrosis \(primary\)](#)
[chronic spondylitis](#)
[coxarthrosis \(primary\)](#)
[gonarthrosis \(primary\)](#)
[spondylarthrosis](#)
[spondyloarthrosis](#)
[spondylosis](#)

- ★U86.3 Systemic lupus erythematosus

Includes: [systemic lupus erythematosus:](#)
• [drug-induced](#)
• [with organ or system involvement](#)

- ★U86.4 Osteoporosis

★U87 Diseases of the genitourinary system

★U87.1 Chronic kidney disease, stage 3-5

~~Chronic kidney:~~

~~• failure, stage 3-5~~

~~• injury, stage 3-5~~

Includes: chronic kidney:

• failure, stage 3-5

• injury, stage 3-5

★U88 Congenital malformations, deformities and chromosomal abnormalities

★U88.1 Spina bifida

Includes: spina bifida (with or without hydrocephalus):

• cervical

• lumbar (lumbosacral)

• sacral

• thoracic (dorsal) (dorsolumbar) (thoracolumbar)

★U88.2 Down's syndrome

~~Trisomy 21~~

Includes: Trisomy 21

★U91 Syndrome, not elsewhere classified

▽ 0005, 0050

~~Note:~~ ~~Code first manifestation(s) of syndrome~~

Includes: congenital syndrome
non-congenital syndrome

Code first manifestation(s) of syndrome.

ICD-10-AM Alphabetic Index

Supplementary

- codes for chronic conditions

Note: The specific terms listed in the Alphabetic Index must be followed to inform code assignment.

Except where otherwise indicated, only assign codes from this section for unspecified/NEC/NOS chronic conditions (eg hypertension NOS).

- - arthritis (any site) (conditions in M13.9-) (osteoarthritis) U86.2
- - - rheumatoid (conditions in M06.9-) U86.1
- - arthrosis (conditions in M19.0-) (primary) U86.2
- - - 1st carpometacarpal joint (conditions in M18.0–M18.1) U86.2
- - - generalised (conditions in M15.0) U86.2
- - - hip (conditions in M16.0–M16.1) U86.2
- - - knee (conditions in M17.0–M17.1) U86.2
- - - spine (conditions in M47.9-) U86.2
- - asthma, without mention of chronic obstructive pulmonary disease (conditions in J45.-) U83.3
- - bronchiectasis, without mention of cystic fibrosis (conditions in J47) (non-congenital) (nontuberculous) U83.4
- - cerebral palsy (conditions in G80.9–G80.-) U80.4
- - spastic (conditions in G80.0-) U80.4
- - colitis, ulcerative ~~(conditions in K51.0–K51.3, K51.8, K51.9) U84.2~~ — see Supplementary/codes for chronic conditions/ulcerative
- - congestive heart failure (conditions in I50.0) U82.2
- - coxarthrosis (conditions in M16.0–M16.1) (primary) U86.2
- - Crohn's disease (conditions in K50.-) (large intestine) (small intestine) U84.1
- - cystic fibrosis (conditions in E84) U78.2
- - dementia (conditions in F03.-) ~~F00.- to F03) (including in Alzheimer's disease) U79.1~~
- - - in
- - - - Alzheimer's disease (conditions in F00.-) U79.1
- - - - diseases classified elsewhere (conditions in F02.-) U79.1
- - - vascular (conditions in F01.-) U79.1
- - depression (conditions in F32.9-), F33.4–F33.9) U79.3
- - - mild (conditions in F32.0-) U79.3
- - - moderate (conditions in F32.1-) U79.3
- - - post-schizophrenic (conditions in F20.4) U79.2
- - - severe (conditions in F32.2-) (without psychotic symptoms) U79.3
- - - - with psychotic symptoms (conditions in F32.3-) U79.3
- - - specified (conditions in F32.8-) NEC U79.3
- - depressive disorder, recurrent (conditions in F33.8–F33.9) U79.3

- - - in remission (conditions in F33.4) U79.3
- - development, developmental
- - - delay ~~U79.4~~ — see [Supplementary/codes for chronic conditions/intellectual development disorders](#)
- - - disorder, intellectual ~~U79.4~~ — see [Supplementary/codes for chronic conditions/intellectual development disorders](#)
- - diplegia, due to any cause U80.5
- - - lower limb (conditions in G82.2-) U80.5
- - - upper limb (conditions in G83.0) U80.5
- - disability, intellectual ~~U79.4~~ — see [Supplementary/codes for chronic conditions/intellectual development disorders](#)
- - disease
- ~~--- artery, coronary (CAD) (conditions in I25.1-) U82.1~~
- - - chronic
- - - - heart, ~~congestive~~ (conditions in I50.9) U82.2
- - - - - congestive (conditions in I50.0) U82.2
- - - - kidney (CKD), stage 3-5 (conditions in N18.3–N18.5) U87.1
- - - - lung, obstructive (conditions in J44.9) U83.2
- - - - pulmonary, obstructive (conditions in J44.9) (COPD) U83.2
- - - - coronary artery (CAD) (conditions in I25.1-) U82.1
- - - Crohn's (conditions in K50.-) (~~large intestine~~) (~~small intestine~~) U84.1
- - - ischaemic heart (conditions in I25.9) (IHD) U82.1
- - - Parkinson's (conditions in G20) U80.1
- - disorder, intellectual development — see [Supplementary/codes for chronic conditions/intellectual development disorders](#)
- ~~--- intellectual development U79.4~~
- - Down's syndrome (conditions in Q90.-) U88.2
- - emphysema, without mention of chronic obstructive pulmonary disease ([conditions in J43.9](#)) U83.1
- - epilepsy (conditions in G40.9-) U80.3
- - - generalised (conditions in G40.3-) U80.3
- - - - idiopathic (conditions in G40.3-) U80.3
- - - - localisation-related (focal) (partial)
- - - - idiopathic with seizures of localised onset (conditions in G40.0-) U80.3
- - - - symptomatic (with)
- - - - - complex partial seizures (conditions in G40.2-) U80.3
- - - - - simple partial seizures (conditions in G40.1-) U80.3
- - - specified NEC (conditions in G40.8-) U80.3
- - epileptic syndrome (conditions in G40.4-) NEC U80.3
- - - generalised (conditions in G40.4-) U80.3
- - - - idiopathic (conditions in G40.3-) U80.3
- - - - localisation-related (focal) (partial)
- - - - idiopathic with seizures of localised onset (conditions in G40.0-) U80.3
- - - - symptomatic (with)
- - - - - complex partial seizures (conditions in G40.2-) U80.3
- - - - - simple partial seizures (conditions in G40.1-) U80.3
- - - special (conditions in G40.5-) U80.3
- - failure
- - - chronic
- - - - heart, ~~congestive~~ (conditions in I50.9) U82.2
- - - - - congestive (conditions in I50.0) U82.2
- - - - - hepatic (conditions in K72.1) U84.3
- - - - kidney (CKD), stage 3-5 (conditions in N18.3–N18.5) U87.1
- - - - liver ([conditions in K72.1](#)) U84.3
- - - - respiratory (conditions in J96.1-) U83.5
- - fibrosis, cystic ([conditions in E84](#)) U78.2
- - gonarthrosis (conditions in M17.0–M17.1) (primary) U86.2
- - grand mal seizures (conditions in G40.6-) U80.3
- - heart failure (conditions in I50.9) U82.2
- - - congestive (conditions in I50.0) U82.2
- - hemiparesis — see [Supplementary/codes for chronic conditions/hemiplegia, due to any cause](#)
- - hemiplegia, due to any cause (conditions in G81.-) (~~hemiparesis~~) (~~left-sided weakness~~) (~~right-sided weakness~~) U80.5
- - hypertension (arterial) ([conditions in I10](#)) U82.3
- - injury, ~~chronic kidney, stage 3-5 (conditions in N18.3–N18.5) U87.1~~
- ~~--- kidney, chronic, stage 3-5 (conditions in N18.3–N18.5) U87.1~~
- - intellectual development disorders (conditions in F79.-) U79.4
- - - mild (conditions in F70.-) U79.4
- - - moderate (conditions in F71.-) U79.4
- - - profound (conditions in F73.-) U79.4
- - - severe (conditions in F72.-) U79.4
- - - specified (conditions in F78.-) NEC U79.4
- - ischaemic heart disease ([conditions in I25.9](#)) (IHD) U82.1
- ~~--- mental retardation (conditions in F70–F79) U79.4~~
- - monoplegia, due to any cause (conditions in G83.1–G83.3) U80.5
- - multiple sclerosis ([conditions in G35](#)) U80.2
- - obesity (BMI ≥ 30 kg/m² or more) (conditions in E66.9-) U78.1
- - osteoarthritis ([conditions in M19.0-](#)) (primary) U86.2
- - - 1st carpometacarpal joint (conditions in M18.0–M18.1) U86.2
- - - generalised (conditions in M15.0) U86.2

- - - hip (conditions in M16.0–M16.1) U86.2
- - - knee (conditions in M17.0–M17.1) U86.2
- - - spine (conditions in M47.9-) U86.2
- - osteoarthritis — *see Supplementary/codes for chronic conditions/arthritis*
- - osteoporosis (any site) (conditions in M81.9-) U86.4
- - palsy, cerebral (~~conditions in G80.-~~) U80.4 — *see Supplementary/codes for chronic conditions/cerebral palsy*
- - paraplegia, due to any cause (conditions in G82.2 ~~G82.-~~ with fifth character 0, 2, 4, 6) U80.5
- - - flaccid (conditions in G82.0 with fifth character 0, 2, 4, 6) U80.5
- - - spastic (conditions in G82.1 with fifth character 0, 2, 4, 6) U80.5
- - Parkinson's disease (conditions in G20) U80.1
- - petit mal seizures (conditions in G40.7-) U80.3
- - quadriplegia, due to any cause (conditions in G82.5 ~~G82.5-~~ with fifth character 0, 2, 4, 6) U80.5
- - rheumatoid
- - - arthritis (conditions in M06.9-) U86.1
- - - polyarthritis (conditions in M06.9-) U86.1
- - schizophrenia (conditions in F20.-) U79.2
- - sclerosis, multiple (conditions in G35) U80.2
- - seizures
- - - grand mal (conditions in G40.6-) U80.3
- - - petit mal (conditions in G40.7-) U80.3
- - spina bifida (conditions in Q05.4-, Q05.9-) (with or without hydrocephalus) U88.1
- - - cervical (conditions in Q05.0-, Q05.5-) U88.1
- - - lumbar (conditions in Q05.2-, Q05.7-) (lumbosacral) U88.1
- - - sacral (conditions in Q05.3-, Q05.8-) U88.1
- - - thoracic (conditions in Q05.1-, Q05.6-) (dorsal) (dorsolumbar) (thoracolumbar) U88.1
- - spondylarthritis (conditions in M47.9-) U86.2
- - spondylitis (conditions in M47.9-) (deformans) U86.2
- - spondyloarthritis (conditions in M47.9-) U86.2
- - spondylosis (conditions in M47.9-) U86.2
- - syndrome
- - - Down's (conditions in Q90.-) U88.2
- - - epileptic — *see Supplementary/codes for chronic conditions/epileptic syndrome*
- - systemic lupus erythematosus (conditions in M32.-) (SLE) U86.3
- - tetraplegia, due to any cause (conditions in G82.5 ~~G82.3-, G82.4- and G82.5-~~ with fifth character 0, 2, 4, 6) U80.5
- - - flaccid (conditions in G82.3 with fifth character 0, 2, 4, 6) U80.5
- - - spastic (conditions in G82.4 with fifth character 0, 2, 4, 6) U80.5
- - trisomy 21 (conditions in Q90.-) U88.2
- - ulcerative ~~colitis~~ U84.2
- - - colitis (conditions in K51.9) U84.2
- - - specified (conditions in K51.8) NEC U84.2
- - - pancolitis (conditions in K51.0) U84.2
- - - proctitis (conditions in K51.2) U84.2
- - - rectosigmoiditis (conditions in K51.3) U84.2
- - weakness, left-sided or right-sided — *see Supplementary/codes for chronic conditions/hemiplegia*
- teeth K00.1
- - causing crowding K07.3

23. Table of drugs and chemicals

23.1 Hydroxybutyric acid (*Indexing*)

In 2017, the URC of WHO-FIC approved a number of changes to the Tabular List and Alphabetical Index of ICD-10 at the annual meeting in Mexico.

The following amendments have been made to ICD-10-AM for Twelfth Edition.

Section III

Table of drugs and chemicals

G

Substance	Poisoning				Adverse effect in therapeutic use
	Chapter 19	Accidental	Intentional self-harm	Undetermined intent	
Key: Generic Names (<i>Brand Names</i>)					
Note: digits are ignored in the alphabetical sequencing of terms in this table.					
Gamma					
- globulin NEC	T50.9	X44	X64	Y14	Y59.3
- hydroxybutyrate (GHB)	T41.21	X44	X64	Y14	Y48.2
- <u>hydroxybutyric acid</u>	<u>T41.21</u>	<u>X44</u>	<u>X64</u>	<u>Y14</u>	<u>Y48.2</u>
...					
Imipenem	T36.10	X44	X64	Y14	Y40.10

Independent Hospital Pricing Authority

**Eora Nation, Level 12, 1 Oxford Street
Sydney NSW 2000**

**Phone 02 8215 1100
Email enquiries.ihpa@ihpa.gov.au
Twitter [@IHPAnews](https://twitter.com/IHPAnews)**