



IHPA

ICD-10-AM/ACHI/ACS

Summary of Updates

Twelfth Edition

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Contents

ICD-10-AM/ACHI/ACS Twelfth Edition	1
Glossary	3
1. Introduction	4
1.1 ICD-10-AM/ACHI/ACS classification system	4
1.2 Developing ICD-10-AM/ACHI/ACS Twelfth Edition	5
1.3 Summary of ICD-10-AM/ACHI/ACS Twelfth Edition	5
2. ICD-10-AM updates	7
2.1 Major updates for ICD-10-AM	7
2.2 Minor updates for ICD-10-AM	8
2.3 General updates for ICD-10-AM	8
3. ACHI updates	9
3.1 Major updates for ACHI	9
3.2 Minor updates for ACHI	9
3.3 General updates for ACHI	10
4. ACS updates	11
4.1 New ACS	11
4.2 Amended ACS	11
4.3 Retired ACS	12
4.4 General updates for ACS	13
Appendix A: Public submissions reviewed for Twelfth Edition	14

Glossary

ACHI	Australian Classification of Health Interventions
ACS	Australian Coding Standards
ADA	Australian Dental Association
CCAG	Classifications Clinical Advisory Group
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-3.2	International Classification of Diseases for Oncology, Third Edition, Second Revision
IHPA	Independent Hospital Pricing Authority
ITG	International Classification of Diseases (ICD) Technical Group
MBS	Medicare Benefits Schedule
WHO	World Health Organization

1. Introduction

1.1 ICD-10-AM/ACHI/ACS classification system

The Independent Hospital Pricing Authority (IHPA) is responsible for the development of the classification systems that are used in public and private hospitals to classify admitted episodes of care:

- 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).

ICD-10-AM is used to classify diseases, injuries and other health related problems and is based on the World Health Organization's International Statistical Classification of Diseases and Related Health Problems, Tenth Revision.

ACHI is used to classify surgeries, therapies and other health interventions and was originally based on the Australian Government's Medicare Benefits Scheme but has since been expanded to include other interventions used in admitted care.

The ACS are a set of guidelines for the application of ICD-10-AM and ACHI that promote national consistency in the classification of admitted episodes of care.

Collectively they are referred to as the **ICD-10-AM/ACHI/ACS classification system**¹ and are used to classify clinical activity for admitted patient care to enable:

- the identification of patterns and disease trends
- clinical research and health service management
- research into the quality of care and patient safety.

The ICD-10-AM/ACHI/ACS classification system is used in conjunction with **National Coding Advice**² and the **Clinical Coding Practice Framework**³.

The products related to the ICD-10-AM/ACHI/ACS classification system, such as the hardcopy books, electronic code lists and mapping tables, are **licensed by IHPA**⁴.

Software products using ICD-10-AM/ACHI/ACS classification material are licensed by IHPA but are not certified. IHPA is not responsible for the distribution or use of these products.

¹ *ICD-10-AM/ACHI/ACS classification system* (IHPA)
www.ihpa.gov.au/what-we-do/ICD-10-AM/ACHI/ACS-classification-system

² *National Coding Advice* (IHPA)
www.ihpa.gov.au/publications/national-coding-advice

³ *Clinical Coding Practice Framework* (IHPA)
www.ihpa.gov.au/publications/clinical-coding-practice-framework

⁴ *IHPA Products and Licensing* (IHPA)
www.ihpa.gov.au/what-we-do/products/admitted-acute-care-products-and-licences

1.2 Developing ICD-10-AM/ACHI/ACS Twelfth Edition

ICD-10-AM/ACHI/ACS Twelfth Edition has been developed in accordance with the **Governance Framework for the Development of the Admitted Care Classifications**⁵ and IHPA has sought relevant input from clinicians, jurisdictions and other health sector stakeholders represented on its technical and advisory committees in its development.

In May 2021, IHPA conducted a **public consultation process**⁶ seeking feedback on the major changes proposed for ICD-10-AM/ACHI/ACS Twelfth Edition and received 14 submissions.

1.3 Summary of ICD-10-AM/ACHI/ACS Twelfth Edition

ICD-10-AM/ACHI/ACS Twelfth Edition supersedes ICD-10-AM/ACHI/ACS Eleventh Edition and is applicable for separations from **1 July 2022**.

Several classifications and schedules have informed amendments made for Twelfth Edition which are listed in **Table 1**.

Table 1. Products that informed development of ICD-10-AM/ACHI/ACS Twelfth Edition.

Product	Domain	Product information
ICD-10 (WHO)	Used for mortality coding in Australia and provides the underlying structure for ICD-10-AM	Version 2017 and Version 2019 (including emergency release updates for 2020 <i>COVID-19 updates</i>) are incorporated in ICD-10-AM Twelfth Edition.
ICD-O (WHO)	Used for classifying neoplasms and morphology	Version 3.2 updates are incorporated in ICD-10-AM Twelfth Edition.
Australian Schedule of Dental Services (Australian Dental Association)	Used for classifying dental procedures	No further updates were published in the development cycle for ACHI Twelfth Edition.
Medicare Benefits Schedule (Australian Government)	Used for classifying interventions	Updates from December 2017 to June 2020 are incorporated in ACHI Twelfth Edition.

The Australian Classification Exchange (ACE) is a public platform hosted by IHPA where users can submit requests for classification enhancements for the ICD-10-AM/ACHI/ACS classification system.

A total of **71** public submissions were reviewed for incorporation in Twelfth Edition. The outcomes for these public submissions are outlined in *Appendix A: Public submissions reviewed for Twelfth Edition*.

⁵ *Governance Framework for the Development of the Admitted Care Classifications* (IHPA) www.ihipa.gov.au/publications/governance-framework-development-admitted-care-classifications

⁶ Public consultation for the Development of the admitted care classifications (IHPA) www.ihipa.gov.au/past-consultations/development-admitted-care-classifications

A list of summary statistics for Twelfth Edition is detailed in **Table 2**. Detailed changes for Twelfth Edition are documented in the [Reference to Changes for ICD-10-AM/ACHI/ACS Twelfth Edition](#)⁷.

Table 2. Summary statistics for ICD-10-AM/ACHI/ACS Twelfth Edition.

	Description	Total for Twelfth Edition
ICD-10-AM Used to classify diseases, injuries and related health problems	Valid codes	17268
	Created codes	334
	Retired codes	84
	Reactivated codes	0
Morphology Used to classify morphological behaviour of neoplasms	Valid codes	2895
	Created codes	154
	Retired codes	86
	Reactivated	4
ACHI Used to classify surgeries, therapies and other health interventions	Valid codes	6505
	Created codes	416
	Retired codes	142
	Reactivated codes	0
ACHI Blocks Used to structure ACHI and classify related ACHI codes	Valid blocks	1393
	Created blocks	5
	Retired blocks	10
	Reactivated blocks	0
ACS Guidelines for nationally consistent application of ICD-10-AM and ACHI	Valid standards	139
	Created standards	3
	Retired standards	46

⁷ *Reference to Changes for ICD-10-AM/ACHI/ACS Twelfth Edition* (IHPA)
www.ihipa.gov.au/publications/icd-10-amachiacs-twelfth-edition

2. ICD-10-AM updates

2.1 Major updates for ICD-10-AM

Major updates for ICD-10-AM includes the reclassification of concepts or the addition of new classification codes.

- Acquired encephalocele
- Amputation stump complications
- Antimicrobial resistance (AMR)
- Behavioural and psychological symptoms of dementia (BPSD)
- Charcot arthropathy
- Complex regional pain syndrome (CRPS)
- Coronavirus disease 2019 (COVID-19) [ICD-10-AM and ACHI]
- Correction of trichiasis and ectropion / entropion
- Cytokine release syndrome (CRS)
- Disease of oral mucosa
- Emergency use codes in ICD-10-AM
- Facial nerve palsy
- Familial Mediterranean fever (FMF)
- Fetal valproate spectrum disorder (FVSD)
- Fungal pneumonia
- Hyperbilirubinaemia
- Immune effector cell-associated neuropathy syndrome (ICANS)
- Irritable bowel syndrome (IBS)
- Lipoedema
- Lymphatic malformation
- Male and female codes [ICD-10-AM and ACHI]
- Mental health terminology
- Morphology
- Musculoskeletal system [ICD-10-AM and ACHI]
- Neonatal gestational age
- Neoplasm and pharmacotherapy [ICD-10-AM and ACHI]
- Peritonitis
- Protracted bacterial bronchitis (PBB)
- Respiratory infection, not elsewhere classified
- Rhinovirus, astrovirus and parainfluenza
- Sepsis
- Sinus node dysfunction
- Zika virus

2.2 Minor updates for ICD-10-AM

Minor updates for ICD-10-AM include indexing or changes to *Instructional* notes.

- Adverse effects or complications due to vaccinations
- Angiodysplasia and telangiectasia
- Autoimmune autonomic ganglionopathy
- Congenital cyanotic heart disease
- Cryptogenic organising pneumonitis
- Delirium not superimposed on dementia
- Dravet syndrome
- Encephaloduroarteriosynangiosis
- Exposure to forces of nature
- Hydroxybutyric acid (Section III: Drugs and chemicals)
- IgA vasculitis
- Intraepithelial neoplasia
- Limbal stem cell deficiency (LSCD)
- Lynch syndrome
- May-Thurner Syndrome
- Neonatal diarrhoea
- Nontraumatic subdural haemorrhage
- Osteochondrodystrophy
- Periodic limb movement and phantom limb pain
- Personal history of gender reassignment
- Pupillary membranes
- Senile cataracts
- Sudden infant death syndrome (SIDS)
- Supplementary codes for chronic conditions
- Thrombocytopenia syndromes
- Unspecified effects of external causes
- Westphal-Strümpell syndrome

2.3 General updates for ICD-10-AM

In addition to the updates for specific areas of the classification listed, the following amendments have been made for ICD-10-AM in Twelfth Edition:

- *Conventions used in the ICD-10-AM Tabular List and Conventions of the ICD-10-AM Alphabetic Index* amended. The conventions now include information on the use of 'male' and 'female' codes in ICD-10-AM, and minor amendments to other conventions.
- *Appendix B: Special Tabulation Lists for Mortality and Morbidity and Appendix C: Unacceptable Principal Diagnosis Codes* removed from the ICD-10-AM Tabular List. These have been replaced with separate electronic products.
- *Appendix D: Classification of Hospital Acquired Diagnoses (CHADx)* removed from the ICD-10-AM Tabular List. This product is available from the website of the Australian Commission on Safety and Quality in Health Care.
- Minor addenda. These changes constitute updates that have resulted from incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

3. ACHI updates

3.1 Major updates for ACHI

Major updates for ACHI include the reclassification of concepts or the addition of new classification codes.

- Arytenoidopexy
- Assisted vertex delivery
- Bone marrow (stem cell) transplantation
- Cervical cancer screening
- Consultation liaison psychiatry
- Corneal collagen cross linking
- Endovascular repair
- Engineered cell and gene therapies (includes CAR T-cell therapy)
- Excision of prosthetic device, implant or graft: abdominal approach and vaginal approach
- Fetotoxic injection
- Glaucoma interventions
- Intestine transplant
- Intracorporeal lithotripsy
- Intravascular ultrasound
- Laparoscopic gastrostomy and insertion of gastro-jejunal tube
- Leadless pacemakers
- Localisation of non-breast lesion
- Meso-portal shunt
- Nail and nail bed procedures
- Phage therapy
- Placeholder codes in ACHI
- Resection of pyriform fossa tumour
- Robotic-assisted interventions
- Sleep disorder studies
- Spinal interventions
- Transcatheter ventricular ablation
- Transperineal biopsy of prostate
- Vagus nerve stimulation
- Whole lung lavage and non-bronchoscopic broncho-alveolar lavage

3.2 Minor updates for ACHI

Minor updates for ACHI include indexing or changes to *Instructional* notes.

- Administration of agent into skin lesion
- Endovenous cyanoacrylate therapy for varicose veins
- Excision of apical lymphatic structure
- Excision of lymph nodes
- Excision of paraganglioma and pheochromocytoma
- Haemorrhoidectomy
- Lipomodelling of breast
- Umbilicoplasty

3.3 General updates for ACHI

In addition to the updates for specific areas of the classification listed, the following amendments have been made for ACHI in Twelfth Edition:

- *Conventions used in the ACHI Tabular List and Conventions of the ACHI Alphabetic Index* amended. The conventions now include information on the use of 'male' and 'female' codes in ACHI, and minor amendments to other conventions.
- *Appendix A: Mapping table for MBS items not included in ACHI* removed from the ACHI Tabular List. This has been replaced with a separate electronic product that maps the Medicare Benefits Schedule (MBS) items to ACHI codes in Twelfth Edition.
- Minor addenda. These changes constitute updates that have resulted from incorporating published Coding Rules, formatting consistency of code title and *Instructional* notes, and incidental amendments identified during classification development.

4. ACS updates

4.1 New ACS

A total of **three** ACS have been created for Twelfth Edition:

- ACS 0113 *Coronavirus disease 2019 (COVID-19)* provides guidance on the use of COVID-19 related concepts, new COVID-19 related codes in Twelfth Edition and replaces the previously issued advice on how to classify COVID-19 using Eleventh Edition
- ACS 0206 *Pharmacotherapy for neoplasms* provides guidance on the application of ICD-10-AM and ACHI codes for treatment or prophylaxis of neoplasms, ACS 0044 *Pharmacotherapy* remains in the General Standards for Interventions and is used to classify pharmacotherapy for conditions other than neoplasms.
- ACS 2119 *Socioeconomic and psychosocial circumstances* provides guidance on the assignment of codes relating to social factors.

4.2 Amended ACS

A total of **9** ACS have been amended for Twelfth Edition:

- ACS 0002 *Additional diagnoses* has been simplified by removing subjective terms and restructuring the order of the guidelines – this standard is supported by the ACS *Glossary*. The intent of this standard has not changed.
- ACS 0010 *Clinical documentation and general abstraction guidelines* has been simplified by restructuring the order of the guidelines – this standard is supported by the ACS *Glossary*. Relevant guidelines previously in this ACS have been relocated to *Appendix B: Guidelines for formulating clinical documentation queries*.
- ACS 0011 *Intervention cancelled or not performed* (previously ACS 0011 *Intervention not performed or cancelled*) has an amended ACS title.
- ACS 0023 *Minimally invasive interventions* (previously ACS 0023 *Laparoscopic/arthroscopic/endoscopic surgery*) has an amended ACS title and incorporates the guidelines from Eleventh Edition ACS 0053 *Robotic-assisted intervention*.
- ACS 0110 *Sepsis and septic shock* (previously ACS 0110 *SIRS, sepsis, severe sepsis and septic shock*) has an amended ACS title and incorporates amendments to align with the international Sepsis-3 definitions.
- ACS 0111 *Healthcare associated Staphylococcus aureus bloodstream infection* (previously ACS 0111 *Healthcare associated staphylococcus aureus bacteraemia*) has an amended ACS title with minor amendments related to U92 *Healthcare associated Staphylococcus aureus bloodstream infection* [HA-SABS].
- ACS 0234 *Neoplasms of contiguous or overlapping sites, or with localised spread* (previously ACS 0234 *Contiguous sites*) has an amended title.
- ACS 0303 *Anticoagulant use and abnormal coagulation profile* has an amended title.

- ACS 1309 *Dislocation or complication of joint prosthesis* (previously ACS 1309 *Dislocation or complication of hip prosthesis*) has an amended ACS title and broadens the guidelines to include joints other than the hip

Other ACS, not listed above, have been updated with Twelfth Edition code titles.

4.3 Retired ACS

Where an ACS has been retired, the instructions have either been relocated into another ACS or incorporated into the classification using the relevant conventions of the classification.

A total of **41** ACS have been retired for Twelfth Edition:

- ACS 0053 *Robotic-assisted intervention*
- ACS 0109 *Neutropenia*
- ACS 0241 *Malignant neoplasm of lip*
- ACS 0521 *Admitted patient without sign of mental illness*
- ACS 0531 *Intellectual impairment/intellectual disability*
- ACS 0533 *Electroconvulsive therapy (ECT)*
- ACS 0605 *Stroke extension*
- ACS 0627 *Mitochondrial disorders*
- ACS 0630 *Quadriplegic hand surgery*
- ACS 0631 *Benign shuddering attacks*
- ACS 0635 *Sleep apnoea and related disorders*
- ACS 0724 *Corneal calcium chelation*
- ACS 0733 *Haemodilution*
- ACS 0742 *Orbital and periorbital cellulitis*
- ACS 0804 *Tonsillitis*
- ACS 0807 *Functional endoscopic sinus surgery (FESS)*
- ACS 0809 *Intraoral osseointegrated implants*
- ACS 0920 *Acute pulmonary oedema*
- ACS 0943 *Thrombolytic therapy*
- ACS 1002 *Asthma*
- ACS 1004 *Pneumonia*
- ACS 1120 *Dehydration with gastroenteritis*
- ACS 1122 *Helicobacter pylori*
- ACS 1216 *Craniofacial surgery*
- ACS 1217 *Repair of wound of skin and subcutaneous tissue*
- ACS 1307 *Disc disorders with myelopathy*
- ACS 1308 *Disc lesion*
- ACS 1311 *Exostosis*
- ACS 1316 *Cement spacer/beads*
- ACS 1319 *Meniscus/ligament tear of knee, NOS*
- ACS 1329 *Silastic button arthroplasty*
- ACS 1330 *Slipped disc*
- ACS 1343 *Erosion of knee*
- ACS 1348 *Spinal fusion*
- ACS 1352 *Juvenile arthritis*
- ACS 1429 *Loin pain/haematuria syndrome*
- ACS 1433 *Bladder retraining*
- ACS 1434 *Ovarian cysts*
- ACS 1437 *Infertility and in vitro fertilisation (IVF)*
- ACS 1807 *Acute and chronic pain*
- ACS 1810 *Skin tear and frail skin*

4.4 General updates for ACS

In addition to the updates for specific standards listed, the following amendments have been made for the ACS in Twelfth Edition:

- *ACS Glossary* created. Key terms used in the ACS have been described in a glossary to assist in the application of the ACS.
- *Introduction* amended. The introduction includes clarification on the responsibilities for health services, National Coding Advice and the use of certain conventions in the ACS such as examples and code titles.
- *Appendix B: Guidelines for formulating clinical documentation queries* created. The guidelines previously contained in ACS 0010 *Clinical documentation and general abstraction guidelines* have been amended and relocated.
- The ACS *Standards Index*, *References* and *Abbreviations* amended. The content in these sections of the ACS have been amended to reflect updated content for Twelfth Edition.

Appendix A: Public submissions reviewed for Twelfth Edition

Table A1. Public submissions reviewed for ICD-10-AM Twelfth Edition.

Ref	Description	Outcome for Twelfth Edition
(P)1/10	Diagnostic code for limbal stem cell deficiency	Inclusion term Limbal stem cell deficiency added at H18.8 <i>Other specified disorders of cornea</i>
(P)2/10	Brachialgia	Lead term created for <i>Brachialgia</i>
P82	Insufficiency fracture femoral head (0910-01)	Subterm insufficiency added at lead term <i>Fracture</i>
P85	Classification of infection by Enterococci species	Codes created to disaggregate the concepts of streptococcal and enterococcal sepsis and infection
P100	Telangiectasia of colon	Subterm added at lead term <i>Telangiectasia, telangiectasis</i> , and indexing amended at lead term <i>Angiodysplasia</i>
P101	Telangiectasia of stomach	Subterm added at lead term <i>Telangiectasia, telangiectasis</i> , and indexing amended at lead term <i>Angiodysplasia</i>
P122	Familial Mediterranean fever is coded incorrectly as amyloidosis	Code created: E85.01 <i>Familial Mediterranean fever</i>
P261	Cryptogenic organising pneumonitis	<i>Inclusion</i> term Cryptogenic organising pneumonitis [COP] added at J84.8 <i>Other specified interstitial pulmonary diseases</i> .
P287	Spontaneous bacterial peritonitis (SBP)	Subcategories K65.1 <i>Primary peritonitis</i> and K65.2 <i>Secondary peritonitis</i> (and five character codes) created, K65.0 <i>Acute peritonitis</i> was inactivated
P316	Anterior cruciate ligament disruption	Indexing revised at <i>Disruption/ligament(s)/knee</i>
P321	Sepsis	Subterm <i>Klebsiella pneumoniae</i> added at lead term <i>Sepsis</i>
P323	Dementia and psychological symptoms of dementia (BPSD)	Fifth character subdivisions created at code range F00–F03 to classify dementia with or without mention of psychological or behavioural disturbance
P345	Dysplasia in the oral cavity	Subterms oral epithelium and tongue added at lead term <i>Dysplasia</i>
P346	Dentofacial deformity	Subterm <i>dentofacial</i> added at lead term <i>Deformity</i>
P364	Intestinal metaplasia	Subterm <i>intestinal</i> added at lead term <i>Metaplasia</i>
P369	Buccal Abscess	Indexing revised at <i>Abscess/buccal</i>
P370	Residual codes for mouth disorders	Code created: K13.8 <i>Other and unspecified diseases of oral mucosa</i>

Ref	Description	Outcome for Twelfth Edition
P397	Cystic partially differentiated nephroblastoma	Indexing revised at Nephroblastoma/cystic, partially differentiated
P402	Replacing "mental retardation" with "intellectual disability"	The term intellectual development disorder replaced the term mental retardation throughout the classification
P406	Sinus Node Dysfunction	Codes created to differentiate unspecified sinus node dysfunction from sick sinus syndrome
P409	Personal history of gender reassignment surgery	Subterm gender reassignment surgery added at lead term History
P419	May-Thurner syndrome	Inclusion term added at I87.1 Compression of vein
P423	Sex edit on depressive episode arising in the postnatal period	Sex edits removed from codes in category F32 Depressive episode
P425	Intractable vs Refractory epilepsy	Subterm refractory added at lead term Epilepsy, epileptic, epilepsy
P431	Code also advice at O86.2	Instructional note amended at O86.2 Urinary tract infection following delivery
P434	Complications of Insulin Pump	Subterm insulin pump added at lead term Complication(s) and indexing revised at Complication(s)/infusion/pump/insulin
P439	VRE - Enterococcus faecium classification	Codes created to disaggregate the concepts of streptococcal and enterococcal sepsis and infection
P443	Meningitis due to streptococcal pneumoniae	Subterm Streptococcus pneumoniae added at lead term Meningitis
P444	Lipoedema	Code created: E88.4 <i>Lipoedema</i>
P448	Indexing for streptococcal pneumoniae meningitis G001 or G002	Subterm <i>Streptococcus pneumoniae</i> added at lead term <i>Meningitis</i> .
P453	Alphabetic index lookup for labour affected by should presentation gives two different codes depending on the lead term lookup	Indexing amended at <i>Malpresentation, fetus/shoulder</i> .
P455	Wegener's granulomatosis	The term granulomatosis with polyangiitis replaces Wegener's granulomatosis: M31.3 <i>Granulomatosis with polyangiitis</i>
P456	Use of pathway for N99.1 Urethral stricture postcatheterisation vs T83.84 (T82–T85 complication device)	Excludes note added at T83.84 <i>Stenosis following insertion of genitourinary prosthetic devices, implants and grafts</i>
P466	Indexing of IgA vasculitis	Subterms <i>IgA vasculitis</i> added at lead/subterms <i>Arthritis, arthritic, Arthropathy, Disorder/glomerular, Glomerulonephritis/in, Vasculitis</i>
P485	Protracted bacterial bronchitis	Code created: J41.2 <i>Protracted bacterial bronchitis</i>
P488	Indexing of Cyst, Postmastoidectomy cavity, Mucosal	Nonessential modifier (mucosal) removed at <i>Cyst/postmastoidectomy cavity</i>
P491	Pupillary membranes	Indexing amended and subterm persistent added at lead term <i>Pupillary membrane</i>
P494	Addition of 'Use additional code to identify Helicobacter pylori (B96.81), if applicable at K28 Gastrojejunal ulcer	<i>Instructional note</i> added at K28 <i>Gastrojejunal ulcer</i>

Ref	Description	Outcome for Twelfth Edition
P498	Fetal valproate spectrum disorder	<i>Inclusion</i> terms Fetal: valproate (spectrum) disorder/valproic acid syndrome added at Q86.81 <i>Congenital malformations due to valproate</i>
P503	Z29.0 isolation with COVID-19 or rare code use	<i>Use additional code</i> (Z29.0) note added to Z20.81 <i>Contact with and exposure to zoonotic disease</i>
P520	Dravet syndrome	Lead term created for <i>Dravet syndrome</i>

Table A2. Public submissions reviewed for ACHI Twelfth Edition.

Ref	Description	Outcome for Twelfth Edition
P153	Hemiarthroplasty (revision) converting to total knee replacement (TKR) or total hip replacement (THR)	<i>Excludes</i> note added at 49346-00 [1492] <i>Revision of partial arthroplasty of hip</i> and <i>Inclusion</i> terms added at 49324-00, 49327-00, 49330-00, 49333-00, 49339-00, 49342-00, 49345-00 [1492]
P268	Latarjet procedure	Subterm <i>Latarjet</i> added at lead term <i>Procedure</i>
P281	Revise arthroscopic codes for ankle, elbow, shoulder and wrist to align with arthroscopic codes available for knee	Codes created for arthroscopic debridement, osteoplasty, chondroplasty, stabilisation, bursectomy and reconstruction on relevant joints
P288	Latarjet procedure	Subterm <i>Latarjet</i> added at lead term <i>Procedure</i>
P326	Bone marrow transplantation	Block [820] <i>Haematopoietic stem cell transplantation</i> created, and 13706-XX [820] <i>Haematopoietic stem cell transplantation</i> created with extensions to specify donor type and transplanted stem cell type, and block [802] <i>Bone marrow/stem cell transplantation</i> and its codes inactivated
P357	Instant wave-Free Ratio procedure code	Lead terms created for iFR, Instant flow reserve and Instant(aneous) wave-free ratio
P373	Panendoscopy with other coagulation	Indexing amended at lead terms <i>Coagulation, electrocoagulation, Duodenoscopy, Gastroscopy, Ileoscopy, Oesophagoscopy and Panendoscopy</i>
P382	Bursectomy with repair of rotator cuff	Codes created for arthroscopic or open excision of bursa (bursectomy) in block [1566] <i>Excision procedures on other musculoskeletal sites</i> , and codes specifying excision of small or large bursa inactivated
P387	Cervical screening procedure code	Code created 92130-01 [1862] Specimen collection for cervical cancer screening
P388	Arthroscopic stabilisation of ankle	Code created 49709-01 [1542] Arthroscopic stabilisation of ankle
P400	Taken down of adhesions	Lead terms created for <i>Take(n) down, adhesions and Stripped down, adhesions, and indexing revised at Dissection, dissected/adhesions, Freeing, freed/adhesions, Release, released/adhesions and Separation, separated/adhesions</i>
P405	Corneal calcium chelation	Lead term created for <i>Chelation, corneal calcium for band keratopathy</i>
P417	Removal of proximal interphalangeal (PIP) joint prosthesis	Codes created for excision (removal) of prosthesis (without replacement) for humerus, radius, hand or finger, and foot or toe

Ref	Description	Outcome for Twelfth Edition
P421	Hookwire localisation of extramammary lesions	Code created: 96260-00 [1866] Localisation of lesion, not elsewhere classified
P426	Paracentesis +/- injection of therapeutic agent	Includes notes amended at 42740-02 [185] <i>Administration of therapeutic agent into anterior chamber</i> and 42740-03 [209] <i>Administration of therapeutic agent into posterior chamber</i> . Indexing revised at <i>Administration/specified site/anterior chamber</i> , <i>Administration/specified site/aqueous</i> , <i>Paracentesis/anterior chamber/with injection of therapeutic agent</i> and <i>Paracentesis/posterior chamber/with injection of therapeutic agent</i>
P438	Anterior Resection without documentation of rectum	Subterm anterior added at lead term <i>Resection</i>
P441	Instructional note 'code also' at block [1744] Excision lesion breast	Code also when performed note amended at block [1744] <i>Excision of lesion of breast</i>
P450	Foetal intra-cardiac injection for termination of pregnancy	Code created: 90461-01 [1330] <i>Fetotoxic injection, not elsewhere classified</i> with Includes note for fetal intracardiac injection
P454	Negative pressure wound therapy (NPWT) ACHI Alphabetic Index lookup and inclusion terms at Vacuum dressing codes	Lead term created for <i>Negative pressure wound therapy (NPWT)</i>
P462	Clarification of code assignment for procedures assisting delivery	Block [1339] <i>Assisted breech delivery and extraction</i> , and assisted vertex delivery renamed and 90477-02 [1339] <i>Assisted vertex delivery</i> created (to replace inactivated code 90477-01 [1343] <i>Assisted vertex delivery</i>)
P464	Noninvasive positive end expiratory pressure [PEEP]	Inclusion term added at block [570] <i>Noninvasive ventilatory support</i>
P486	Missing information in indexing of Entropion	Subterm added at <i>Repair/entropion/by/repair of inferior retractors</i>
P500	Review of spinal fusion procedure codes	Codes created in block [1389] <i>Spinal fusion</i> for anterior column spinal fusion, posterior column spinal fusion, and anterior and posterior column spinal fusion, and revision of spinal fusion procedure
P509	Internal fixation block 1390	Block [1390] Internal fixation of spine amended, to maintain alignment with the Medicare Benefits Schedule (MBS)

Table A3. Public submissions reviewed for ACS Twelfth Edition.

Ref	Description	Outcome for Twelfth Edition
P449	The Usage of an additional Chapter 1 to 19 code to add specificity in procedural complications	ACS 1904 <i>Procedural complication</i> - Guideline amended: <i>Assign an additional diagnosis code from Chapters 1 to 18 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.</i>
P357	Instant wave-Free Ratio procedure code	ACS 0933 <i>Cardiac catheterisation and coronary angiography</i> - instant wave-free ration (iFR) added to the Classification guidelines

Certain public submissions had insufficient clinical evidence for incorporation into Twelfth Edition or did not align with the WHO's ICD-11 (see *Governance framework for the development of the admitted care classifications*⁸):

- P305 Reactive airway disease
- P412 Neutropenic fever
- P416 Chronic breathlessness syndrome
- P488 Postpartum sepsis/endometritis/peritonitis

⁸ *Governance Framework for the Development of the Admitted Care Classifications* (IHPA)
www.ihsa.gov.au/publications/governance-framework-development-admitted-care-classifications

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