

ICD-10-AM/ACHI/ACS

Summary of Updates

Thirteenth Edition

May 2025



IHACPA

Disclaimers

Summary of Updates for ICD-10-AM/ACHI/ACS Thirteenth Edition — May 2025

This publication is available for use under a [Creative Commons BY-NC-ND Attribution-NonCommercial-NoDerivatives 4.0 International license](#), with the exception of the Independent Health and Aged Care Pricing Authority logo, photographs, images, signatures and where otherwise stated. The full licence terms are available from the [Creative Commons website](#).



Use of Independent Health and Aged Care Pricing Authority material under a Creative Commons BY-NC-ND Attribution-Noncommercial-Noderivs 4.0 International licence requires you to:

- attribute the work (but not in any way that suggests that the Independent Health and Aged Care Pricing Authority endorses your use of the work)
- not use the material for commercial purposes
- use the material 'as supplied'. If remixed, transformed or built upon, the modified material may not be distributed.

The Independent Health and Aged Care Pricing Authority prefers the following attribution:

Source: IHACPA (The Independent Health and Aged Care Pricing Authority) (2025) *Summary of Updates for ICD-10-AM/ACHI/ACS Thirteenth Edition*, IHACPA.

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 this document, the Independent Health and Aged Care 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

Contents.....	3
Glossary	4
1. Introduction	5
1.1 ICD-10-AM/ACHI/ACS classification system	5
1.2 Developing ICD-10-AM/ACHI/ACS Thirteenth Edition	6
1.3 Summary of ICD-10-AM/ACHI/ACS Thirteenth Edition	6
2. ICD-10-AM updates	8
2.1 Major updates for ICD-10-AM.....	8
2.2 Minor updates for ICD-10-AM.....	9
2.3 General updates for ICD-10-AM	10
3. ACHI updates.....	11
3.1 Major updates for ACHI	11
3.2 Minor updates for ACHI	15
3.3 General updates for ACHI	16
4. ACS updates.....	17
4.1 ACS standardisation.....	17
4.2 New ACS.....	17
4.3 Amended ACS.....	17
4.4 Retired ACS	20
4.5 General updates for ACS	21
Appendix A: Public submissions reviewed for Thirteenth Edition	22

Glossary

ACE	Australian Classification Exchange
ACHI	Australian Classification of Health Interventions
ACS	Australian Coding Standards
ADA	Australian Dental Association
CCAG	Classifications Clinical Advisory Group
DCID	Diagnosis cluster identifier
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
IHACPA	Independent Health and Aged Care 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 Health and Aged Care Pricing Authority (IHACPA) refines and maintains the clinical classifications and coding standards that are used to classify admitted care activity in public and private hospitals in Australia:

- 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 classifies 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 classifies surgeries, therapies and other health interventions and is based on the Australian Government's Medicare Benefits Schedule (MBS) but has been extensively expanded to include other interventions used in admitted and other 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 the classifications are referred to as the [ICD-10-AM/ACHI/ACS classification system](#) 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 planning and management
- research into and monitoring of the quality of health care and patient safety
- activity based funding for admitted acute care in public hospitals.

The ICD-10-AM/ACHI/ACS classification system is used in conjunction with [National Coding Advice](#) and the [Clinical Coding Practice Framework](#).

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 IHACPA](#).

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

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

ICD-10-AM/ACHI/ACS Thirteenth Edition has been developed in accordance with the [Governance Framework for the Development of the Admitted Care Classifications](#) and IHACPA has sought relevant input from clinicians, jurisdictions and other health sector stakeholders represented on its technical and advisory committees in its development.

In November 2023 IHACPA conducted a [public consultation process](#) seeking feedback on the major changes proposed for ICD-10-AM/ACHI/ACS Thirteenth Edition and received 16 submissions.

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

ICD-10-AM/ACHI/ACS Thirteenth Edition supersedes ICD-10-AM/ACHI/ACS Twelfth Edition and is applicable for separations from 1 July 2025.

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

Table 1: Classifications and schedules that informed ICD-10-AM/ACHI/ACS Thirteenth Edition.

Product	Domain	Version information
Australian Schedule of Dental Services (ADA)	Used for classifying dental procedures	A new schedule was published in 2022 and has been incorporated into ACHI Thirteenth Edition.
Medicare Benefits Schedule (MBS) (Australian Government)	Used for classifying interventions	MBS updates from July 2020 to March 2023 have been incorporated in ACHI Thirteenth Edition.

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

A total of 67 public submissions were reviewed for incorporation in Thirteenth Edition. The outcomes for these public submissions are outlined in *Appendix A: Public submissions reviewed for Thirteenth Edition*.

Summary statistics for Thirteenth Edition are detailed in Table 2. Detailed changes for Thirteenth Edition are documented in the [Reference to Changes for ICD-10-AM/ACHI/ACS Thirteenth Edition](#).

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

Section	Total valid codes for Thirteenth Edition	Changes for Thirteenth Edition
Disease, status and external cause codes (A00–Z99) in ICD-10-AM	17,337 disease, status and external cause codes	Disease, status and external cause <ul style="list-style-type: none"> Created codes: 123 Inactivated codes: 26 Code titles amended: 393
Morphology codes (M8000-M9992) in ICD-10-AM	2,897 morphology codes	Morphology <ul style="list-style-type: none"> Created codes: 2 Inactivated codes: 1
Intervention codes in ACHI	6,651 intervention codes	Intervention <ul style="list-style-type: none"> Created codes: 312 Inactivated codes: 166 Code titles amended: 165
Coding standards in ACS	118 coding standards	Coding standards <ul style="list-style-type: none"> Created ACS: 1 Deleted ACS: 23 ACS titles amended: 32

2. ICD-10-AM updates

2.1 Major updates for ICD-10-AM

Major updates have been made in ICD-10-AM for currency resulting in reclassification of some concepts and the addition of new codes.

- Age associated cognitive decline
- Blood specimen sampling [collection] as cause of abnormal reaction or later complication
- Cardiac catheterisation and coronary angiography as cause of abnormal reaction or later complication
- Dialysis follow-up care
- Difficult airway for intubation status
- Donor of chondrocyte/ heart and lungs/ intestine/ limbal stem cell/ lung/ pancreas/ multiple organs and tissues
- Exposure to natural disaster/ war
- Fracture of bone following insertion of orthopaedic implant [joint prosthesis or bone plate]
- Haemorrhage and haematoma of access site, from percutaneous cardiovascular procedure
- Homelessness sheltered/unsheltered
- Homicidal ideation
- Hypotension due to anaesthesia
- Insertion of gastric and duodenal sound as cause of abnormal reaction or later complication
- Intentional self-harm
- Living/posthumous donor organ procurement attempted but not completed
- Medical procedure on specific body systems as cause of abnormal reaction or later complication
- Morphology - Mesothelioma, in situ and Lymphangioleiomyomatosis, malignant
- Other disorders of autonomic nervous system, not elsewhere classified
- Other specified unintentional event during cardiopulmonary resuscitation
- Other problem related to housing/ financial circumstances
- Pelvic and perineal pain associated with male pelvis / female pelvis
- Person awaiting admission to specialist disability accommodation facility/unit
- Poisoning by nitrous oxide/ inhaled anaesthetic
- Postprocedural adhesions [peritoneal], not elsewhere classified
- Postprocedural osteolysis
- Postural orthostatic tachycardia syndrome [POTS]
- Problem related to child-rearing responsibilities
- Problem related to level of health knowledge
- Problem related to workplace culture/relationships
- Problem related to migration/Indigenous culture

- Problem with other substance misuse in family household
- Retained calculi postcholecystectomy
- Shock therapy as the cause of abnormal reaction or later complication
- Specific body system complications due to a procedure, not elsewhere classified
- Supervision of voluntary assisted dying [VAD] substance administration
- Surgical operation on specific body systems as cause of abnormal reaction or later complication
- Surgical operation with implant in specific body systems as cause of reaction or later complication
- Surgical operation with specific body systems anastomosis, bypass or graft as cause of abnormal reaction or later complication
- Symptoms and signs involving cognitive functions and awareness, not elsewhere classified
- Transplant status for bone marrow/ Intestine/ Pancreas/ Islet cell
- Urinary catheterisation as cause of abnormal reaction or later complication
- Use of vaping device, current/personal history
- Waiting period for disability/ aged care support services

2.2 Minor updates for ICD-10-AM

Minor updates for ICD-10-AM incorporate indexing and changes to *Instructional* notes.

- Abnormal coagulation profile
- Abuse, neglect and other maltreatment
- Acute myocardial infarction
- Ageing associated decline
- Assault perpetrators
- Atherosclerotic heart disease
- Bronchitis, not specified as acute or chronic
- Burns classified according to extent of body surface involved
- Carrier of infectious disease
- Chemical pneumonitis due to inhalation or aspiration of gastric contents during anaesthesia
- Coronary thrombosis not resulting in myocardial infarction
- Diabetes mellitus arising during pregnancy
- Exposure to air pollution
- Fetus and newborn affected by other maternal medication
- Haemorrhagic disorder due to circulating anticoagulants
- Kidney transplant status
- Mental and behavioural disorders due to psychoactive substance abuse – harmful use
- Mental disorders in pregnancy, childbirth and the puerperium
- Paraplegia and tetraplegia

- Peripheral vascular disease, unspecified
- Pneumonia
- Pregnancy with abortive outcome
- Problems related to (social factors)
- Psychological abuse
- Unstable angina
- VATER association
- Viral pneumonia, not elsewhere classified

2.3 General updates for ICD-10-AM

In addition to the specific updates listed, the following revisions have been made for ICD-10-AM Thirteenth Edition:

- *Conventions used in the ICD-10-AM Tabular List and Conventions of the ICD-10-AM Alphabetic Index* updated to include information on *Combination codes* and *Double coding* with these ACS retired. *Causal relationship terminology* and *Certain conditions where the classification links a condition and an intervention* both relocated from ACS 1904 *Complications of surgical and medical care*. Revised titles and sequencing and numbering have been introduced for consistency.
- Minor addenda. These changes constitute updates that have resulted from incorporating published Coding Rules, formatting consistency of code titles and *Instructional* notes, and incidental amendments identified during classification development.

3. ACHI updates

3.1 Major updates for ACHI

Major updates have been made in ACHI for currency resulting in the reclassification of some concepts and the addition of new codes.

- Administration of autologous fat into skin and subcutaneous tissue
- Adjustment of maxillofacial prosthesis
- Allogeneic transplantation of islet cells
- Anastomosis of pancreas to small intestine, not elsewhere classified
- Arthrodesis of ankle and hindfoot
- Arthrodesis of distal radioulnar joint
- Arthrodesis of foot, not elsewhere classified
- Arthrodesis of hindfoot
- Arthrodesis of midfoot
- Arthroereisis of subtalar joint
- Arthroplasty of carpometacarpal joint of thumb
- Arthroscopic chondral, osteochondral or meniscal graft of knee
- Arthroscopic chondroplasty of foot or first metatarsophalangeal joint
- Arthroscopic debridement of tendon of foot
- Arthroscopic excision of ganglion, cyst or bursa of knee
- Arthroscopic excision of osteophyte of foot or first metatarsophalangeal joint
- Arthroscopic excision of tendon of foot
- Arthroscopic iliopsoas tenotomy
- Arthroscopic removal of loose body of foot or first metatarsophalangeal joint
- Arthroscopic repair of acromioclavicular or sternoclavicular joint dislocation
- Arthroscopic repair of gluteal or rectus femoris tendon
- Arthroscopic synovectomy of foot or first metatarsophalangeal joint
- Arthroscopic tenodesis of biceps
- Arthroscopy of foot
- Arthrotomy of foot or metatarsophalangeal joint
- Assessment for voluntary assisted dying [VAD]
- Augmentation of branch pulmonary artery
- Autologous transplantation of islet cells
- Chondrocyte graft, not elsewhere classified
- Chondrocyte implantation by cannula
- Cleaning and polishing of implant prosthesis
- Closure of bladder neck
- Closure of screw access chamber
- Combined open and arthroscopic reconstruction of patellofemoral joint of knee

- Cone beam computerised tomography [CBCT] for orofacial structures
- Continuous ambulatory blood pressure monitoring
- Delayed repair of flexor tendon of hand or wrist
- Digital surgical sympathectomy of hand
- Distal pancreatectomy with splenectomy
- Elbow function restoration by muscle and tendon transfer
- Embolectomy or thrombectomy of pulmonary artery
- Endoscopic control of postoperative intrathoracic haemorrhage
- Endoscopic incision of pleura
- Endoscopic mucosal resection of rectum
- Endoscopic pleurectomy
- Endoscopic removal of lesion of mediastinum
- Endoscopic ultrasound-guided biopsy of chest wall, mediastinum or diaphragm
- Excision arthroplasty of carpal bone of wrist
- Excision of lesion of ankle, hindfoot or midfoot joint, not elsewhere classified
- Excision of lesion of elbow
- Excision of lesion of forearm, not elsewhere classified
- Excision of lesion of interphalangeal or metatarsophalangeal joint, not elsewhere classified
- Excision of lesion of joint of hand
- Excision of lesion of shoulder girdle
- Excision of olecranon bursa
- Excision of osteophyte of ankle or foot
- Excision of osteophyte of metacarpal base of hand
- Excision of pisiform or hook of hamate
- Excision of prosthetic device, implant or graft, perineal or suprapubic approach
- External agency [family] assessment
- Extracorporeal photopheresis
- Fasciectomy for Dupuytren's contracture involving 4 digits [rays]/ 5 digits [rays]
- Guided endodontic repair, per tooth
- Iliopsoas tenotomy
- Insertion of a one-stage endosseous implant, per implant
- Insertion of a one-stage maxillofacial endosseous implant, per implant
- Insertion of first stage of two-stage endosseous implant, per implant
- Insertion of first stage of two-stage maxillofacial endosseous implant, per implant
- Insertion of mini-implant, per implant
- Insertion of sagittal movement appliance
- Insertion of second stage endosseous implant, per implant
- Insertion of second stage maxillofacial endosseous implant, per implant
- Intravitreal injection of therapeutic substances
- Laparoscopic approach, not elsewhere classified
- Laparoscopic repair of other abdominal wall hernia
- Laparoscopic repair of other abdominal wall hernia with muscle transposition

- Laparoscopic repair of other abdominal wall hernia with prosthesis
- Living tissue implantation, not elsewhere classified
- Maintenance of overdenture attachment
- Metallic, cortical or other bone graft substitute [allograft], not elsewhere classified
- Neurolysis of nerve at forearm
- Neurolysis of nerve trunk at forearm or arm
- Neurolysis of ulnar nerve at elbow and wrist
- Oesophagectomy with colon or jejunal interposition graft
- Oesophagectomy, not elsewhere classified
- Open reduction of posterior wall fracture of acetabulum and femoral head fracture with internal fixation
- Open repair of acromioclavicular or sternoclavicular joint dislocation
- Osteochondral graft, not elsewhere classified
- Osteotomy of femur, not elsewhere classified
- Other procedure for craniostenosis
- Other repair of branch pulmonary artery
- Pedicled bone flap, not elsewhere classified
- Percutaneous drilling of bone lesion
- Percutaneous stabilisation of talonavicular joint and Achilles' tenotomy
- Plating of multiple ribs
- Procurement of adrenal tissue for transplantation, posthumous donor
- Procurement of bone for transplantation, living donor/ posthumous donor
- Procurement of bone and cartilage for osteochondral graft via separate incision
- Procurement of bone marrow for transplantation, living donor/ posthumous donor
- Procurement of chondrocytes for transplantation, living donor/ posthumous donor
- Procurement of cornea for transplantation, posthumous donor
- Procurement of heart for transplantation, living donor/ posthumous donor
- Procurement of heart and lungs for transplantation, living donor/ posthumous donor
- Procurement of islet cells for transplantation, living donor/ posthumous donor
- Procurement of limbal stem cells for transplantation, living donor/ posthumous donor
- Procurement of lung for transplantation, living donor/ posthumous donor
- Procurement of pancreas for transplantation, living donor/ posthumous donor
- Procurement of parathyroid tissue for transplantation, living donor/ posthumous donor
- Procurement of skin for transplantation, living donor/ posthumous donor
- Procurement of thymus tissue for transplantation, living donor/ posthumous donor
- Procurement of thyroid tissue for transplantation, posthumous donor
- Provision of interim obturator

- Provision of interim or diagnostic maxillofacial prosthesis
- Provision of mandibular advancement appliance
- Provision of mandibular resection prosthesis
- Radical orchidectomy, bilateral/unilateral
- Radical pulmonary decortication
- Radical segmental resection of lung
- Reconstruction and reimplantation of subvalvular structures
- Reconstruction of digital or cutaneous nerve
- Reconstruction of abdominal wall
- Reconstruction of breast, not elsewhere classified
- Reconstruction of breast using autologous fat graft
- Reconstruction of breast using free [microsurgical] flap
- Reconstruction of breast using pedicled flap
- Reconstruction of breast using permanent prosthesis
- Reconstruction of distal femoral and proximal tibial articular surfaces of knee
- Reconstruction of distal femoral or proximal tibial articular surfaces of knee
- Reconstruction of nerve trunk
- Reconstruction of tendon of ankle, not elsewhere classified
- Release of tarsal tunnel
- Remodelling of fixed implant prosthesis
- Removal of abutment screw
- Removal of internal prosthesis following repair of pectus excavatum
- Removal of loose body of foot or metatarsophalangeal joint
- Repair of aortic arch
- Repair of distal biceps [brachii] tendon
- Repair of distal femoral and/or proximal tibial articular surfaces of knee
- Repair of gluteal or rectus femoris tendon
- Repair of proximal hamstring tendon
- Repair or replacement of ceramic component of implant crown or bridge, per prosthetic tooth
- Repetitive transcranial magnetic stimulation [rTMS]
- Replacement of aortic arch
- Replacement of branch pulmonary artery
- Replacement of prosthetic heart valve with prosthesis
- Replacement of subcutaneously implanted neurostimulator
- Resection of chest wall or sternum
- Resection of chest wall, sternum or rib, with reconstruction
- Resin infiltration
- Restoration of root using capping, direct
- Revision arthroplasty of hand or finger
- Revision of arthrodesis of ankle/ ankle and hindfoot/foot
- Revision of arthrodesis of first metatarsophalangeal joint
- Revision of arthrodesis of hindfoot/midfoot/toe
- Revision of carpal tunnel release
- Revision of endoprosthetic replacement, lower limb/upper limb
- Revision of excision of intermetatarsal or digital neuroma

- Revision of excision of lesion of ankle, hindfoot or midfoot joint
- Revision of excision of lesion of interphalangeal or metatarsophalangeal joint
- Revision of fasciectomy for Dupuytren's contracture involving 4 digits [rays]/ 5 digits [rays]
- Revision of interim obturator
- Revision of musculoskeletal reconstructive procedure
- Revision of neurolysis of ulnar nerve at elbow
- Revision of release of tarsal tunnel
- Shoulder function restoration by muscle and tendon transfer
- Sialendoscopy
- Stabilisation of acromioclavicular or scapulothoracic joint
- Stabilisation of distal radioulnar joint
- Stabilisation of hip
- Stabilisation of ligament of foot
- Stabilisation of metatarsophalangeal joint at metatarsal
- Stabilisation of slipped capital femoral epiphysis
- Stabilisation of talonavicular joint and Achilles' tenotomy
- Tenodesis of biceps
- Transfer of tendon of ankle and foot
- Transplantation of adipose-derived stem cells
- Transplantation of adrenal tissue
- Transplantation of amniotic stem cells
- Transplantation of parathyroid tissue
- Transplantation of thymus
- Transplantation of thyroid tissue
- Transposition of ulnar nerve at elbow
- Twelve-lead electrocardiography [ECG]
- Ventral mesh rectopexy

3.2 Minor updates for ACHI

Minor updates for ACHI incorporate indexing and changes to *Instructional* notes.

- Airway management
- Arthroplasty of knee
- Breech delivery and assisted vertex delivery
- Continuous haemodiafiltration
- Coronary angiography
- Coronary artery bypass
- Decompression of intracranial tumour via osteoplastic craniotomy
- Decompression orbitotomy by removal of intraorbital fat
- Drainage of intracranial haemorrhage/lesion or cyst
- FESS
- Insertion/removal/revision of implantable spinal infusion device or pump
- Insertion/revision of ventricular/cisternal/spinal shunts

- Intervention (lead term)
- Intracranial decompression of other cranial nerve
- Lung volume reduction surgery
- Microvascular anastomosis
- Microvascular graft
- Microvascular repair of distal extremity or digit
- Neurectomy of intracranial nerve
- Opponensplasty
- Osteotomy of toe
- Partial excision of pituitary gland, transsphenoidal approach
- Percutaneous neurotomy for facet joint denervation
- Procedure (lead term)
- Procedures for hallux valgus, hallux varus or hallux rigidus
- Provisional use for new or emerging technologies
- Reconstruction of oesophagus
- Reduction of closed skull fracture
- Reinforcement of cerebral aneurysm
- Removal of other intracranial lesion
- Reopening
- Repair/replacement of aorta
- Repair of heart valve
- Repair of trachea
- Revision arthroplasty of hip
- Strabismus
- Subtemporal decompression
- Synovectomy of flexor or extensor tendon of hand or wrist
- Testing of implanted neurostimulator
- Wide excision of lesion of soft tissue

3.3 General updates for ACHI

In addition to the specific updates listed, the following revisions have been made for ACHI Thirteenth Edition:

- *Conventions used in the ACHI Tabular List and Conventions of the ACHI Alphabetic Index* updated to include information on *Paediatric codes* with the ACS retired. Revision of titles and sequencing and numbering have been introduced for consistency.
- 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 ACS standardisation

A standard structure was developed and this template applied to all the ACS in Thirteenth Edition to ensure consistent and clear format, style and language.

- *Directive(s)* are the main classification points with Examples included, if applicable, to demonstrate application of the *Directive(s)* and contain *Rationales* for the codes assigned.
- References to *General Standards* has been removed unless the *General Standards* do not apply. Redundant codes that do not demonstrate the *Directive(s)* have been removed from Examples as has unnecessary clinical information.
- Specialty standards chapter *Specialty standards for multiple or unspecified diagnoses and interventions* created for standards that were previously *General standards* but did not provide guidance on specific diagnoses, interventions or clinical scenarios, or apply to all episodes of care.

4.2 New ACS

A new ACS has been created in the Thirteenth Edition for:

- ACS 0004 *Diagnosis cluster identifier (DCID)* provides guidance on how DCID values are allocated to a coded episode, and the circumstances in which double coding of ICD-10-AM codes is acceptable.

4.3 Revised ACS

A total of 4 ACS have revised classification guidelines for the Thirteenth Edition. A total of 32 ACS have revised titles to better reflect content and all ACS have been updated with ICD-10-AM and ACHI Thirteenth Edition codes and code titles as applicable.

Table 3: Revised ACS

ACS	Revision
0016 <i>General intervention guidelines</i>	ACS title revised.
0024 <i>Panendoscopy, oesophagoscopy and ileoscopy</i>	ACS title revised.
0029 <i>Contracted interventions</i>	ACS title revised.
0042 <i>Interventions normally not coded</i>	ACS title revised.

ACS	Revision
0049 <i>ICD-10-AM codes that must never be assigned</i>	ACS title revised.
0102 <i>HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)</i>	The assignment of manifestations now aligns with ACS 0001 <i>Principal diagnosis</i> and ACS 0002 <i>Additional diagnoses</i> . Multiple HIV disease codes with manifestations to be coded. Removed the guideline to always code Kaposi sarcoma for each subsequent episode of care.
0113 <i>Coronavirus disease 2019 (COVID-19)</i>	Removed guideline to code 96273-00 [1866] <i>Testing for severe acute respiratory syndrome coronavirus 2 [SARS-CoV-2]</i> .
0229 <i>Admission for radiotherapy</i>	ACS title revised.
0236 <i>General guidance for neoplasm coding</i>	ACS title revised.
0503 <i>Drug, alcohol and tobacco use disorders</i>	ACS updated with new classification guidance for vaping.
0505 <i>Mental health disorder in pregnancy, childbirth and the puerperium</i>	ACS title revised.
0604 <i>Stroke</i>	ACS title revised.
0909 <i>Coronary artery bypass grafts (CABG)</i>	ACS title revised.
0934 <i>Cardiac and vascular revision/reoperation interventions</i>	ACS title revised.
0936 <i>Cardiac pacemakers and implantable cardiac defibrillators (ICD)</i>	ACS title revised.
1309 <i>Complication of joint prosthesis</i>	ACS title revised.
1500 <i>General guidelines for obstetric episodes of care</i>	ACS title revised.
1511 <i>Abortion/termination of pregnancy</i>	ACS title revised.
1551 <i>Obstetric perineal graze and perineal lacerations</i>	ACS revised.

ACS	Revision
1610 <i>Sudden infant death syndrome and acute life threatening event</i>	ACS title revised.
1613 <i>Neonatal aspiration syndromes and transient tachypnoea of newborn</i>	ACS title revised.
1615 <i>Interventions for neonates</i>	ACS title revised.
1617 <i>Suspected neonatal sepsis/risk of sepsis</i>	ACS title revised.
1901 <i>Poisoning by drugs</i>	ACS title revised.
1902 <i>Adverse effects of drugs and radiotherapy</i>	ACS title revised.
1904 <i>Complications of surgical and medical care</i>	ACS title revised. Simplified to remove ambiguity and overlap with other ACS. Complications of medical and surgical care relating to pregnancy, childbirth or the puerperium has been relocated to ACS 1500 <i>General guidelines for obstetric episode of care</i> . Other content has been relocated to ACS 0002 <i>Additional diagnoses</i> and the <i>Conventions</i> . The intent of this standard has not changed. Addition of 'routine postoperative care' to ACS <i>Glossary</i> . IHACPA has developed a resource in consultation with clinicians to assist clinical coders in understanding causal relationship terminology. The terminology needs to be considered in the context of the health care record. This is available on the IHACPA website so that it can be updated as necessary.
1905 <i>Head injury and concussive injury</i>	ACS title revised.
1907 <i>Multiple traumatic injuries</i>	ACS title revised.
1909 <i>Adult and child abuse (neglect or maltreatment)</i>	ACS title revised.
1915 <i>Spinal cord injury</i>	ACS title revised.
1918 <i>Fracture and dislocation, and fracture blisters</i>	ACS title revised.
1920 <i>Open intrathoracic or intra-abdominal injury</i>	ACS title revised.

ACS	Revision
1922 <i>Crushing injury and crush syndrome</i>	ACS title revised.
1924 <i>Difficult intubation</i>	Amended for clarity as to when difficult intubation is coded. Classification guidelines no longer rely on using airway assessment tools.
2009 <i>Pedestrian accidents</i>	ACS title revised.
2103 <i>Admission for aftercare</i>	ACS title revised.

4.4 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 **23** ACS have been retired for the Thirteenth Edition:

- ACS 0015 *Combination codes*
- ACS 0025 *Double coding*
- ACS 0037 *Paediatric procedures*
- ACS 0039 *Reopening of operative site*
- ACS 0304 *Pancytopenia*
- ACS 0402 *Cystic fibrosis*
- ACS 0506 *Adjustment/depressive reaction*
- ACS 0530 *Drug overdose*
- ACS 0625 *Quadriplegia and paraplegia, nontraumatic*
- ACS 0629 *Stereotactic radiosurgery, radiotherapy and localisation*
- ACS 0633 *Stereotactic neurosurgery*
- ACS 0634 *Cerebrospinal fluid drain, shunt and ventriculostomy*
- ACS 0701 *Cataract*
- ACS 0941 *Arterial disease*
- ACS 1549 *Streptococcal group B infection/carrier in pregnancy*
- ACS 1611 *Observation and evaluation of newborn and infants for suspected condition not found*
- ACS 1805 *Acopia*
- ACS 1908 *Open wound with artery, nerve and/or tendon damage*
- ACS 1910 *Skin loss*
- ACS 1912 *Sequelae of injuries, poisonings, toxic effects and other external causes*
- ACS 2005 *Poisonings and injuries – indication of intent*
- ACS 2105 *Long term/nursing home type inpatients*
- ACS 2108 *Assessment*

4.5 General updates for ACS

In addition to the updates for specific standards, the following have been revised in the ACS for Thirteenth Edition:

- Addition of a preface to the ACS for consistency with the other volumes.
- Appendix A: *Clinical coders' creed* removed from the ACS and relocated to the Clinical Coding Practice Framework.
- The ACS Standards Index, References and Abbreviations amended. The content in these sections of the ACS have been amended to reflect updated content for Thirteenth Edition.

Appendix A: Public submissions addressed for Thirteenth Edition

Table A1. Public submissions addressed for ICD-10-AM Thirteenth Edition.

Ref	Description	Outcome for Thirteenth Edition
P112	Homicidal ideation unable to be classified	R45.82 <i>Homicidal ideation</i> created
P289	Improve index for lymphoedema	Index amendments at lead term <i>Complication(s)</i> with sub-entry lymphoedema
P290	Maltreatment – specificity for types of abuse	Subterms added to index at lead term <i>Abuse</i> for emotional, financial and specified NEC
P446	Request review of classification of frailty.	Frailty is a multidimensional geriatric syndrome and is difficult to classify to one code. R54 <i>Senility</i> has been retitled to <i>Ageing associated decline</i> . Revisions have been made to R41.8 <i>Other and unspecified symptoms and signs involving cognitive functions and awareness</i> to improve specificity for age associated cognitive impairment.
P457	Index enhancement for amputation stump infection due to external prosthetic device	Indexing amended at lead term <i>Complication(s)</i> .
P460	Domestic violence/reproductive coercion	<i>Inclusion</i> term for <i>Coercive control</i> added at T74.3 <i>Psychological abuse</i> with indexing amendments to support code assignment.
P465	CR pelvic collection and is additional code required for specificity	Index amendments at lead term <i>Complication(s)</i> , sub-entry <i>postprocedural</i> . <i>Use additional code</i> notes for specificity have been added where appropriate in the ICD-10-AM Tabular List.
P490	Complications of anaesthesia	Addition of a <i>Note</i> at T88.2 <i>Shock due to anaesthesia</i> , T88.3 <i>Malignant hyperthermia due to anaesthesia</i> and T88.5 <i>Complications of anaesthesia, not elsewhere classified</i> and creation of T88.54 <i>Hypotension due to anaesthesia, not elsewhere classified</i> .
P518	Insufficient symptom codes for wellbeing affected by life phases	Index amendments at lead term <i>Problem related to</i> , sub-entry <i>adjustment (life change)</i> with creation of codes and additional <i>Inclusion</i> terms to assist in Chapter 21 <i>Factors influencing health status and contact with health services</i> .

Ref	Description	Outcome for Thirteenth Edition
P538	Create ICD-10-AM code for current vaping use	Creation of Z72.7 <i>Use of vaping device, current</i> and Z91.81 <i>Personal history of use of vaping device</i> .
P541	Remove restrictions from assigning suicidal ideation and intent in addition to a mental disorder	<i>Code first any associated mental or behavioural disorder (F00–F99), if applicable</i> added at R45.81 <i>Suicidal ideation</i>
P575	Create ICD-10-AM code for Postural orthostatic hypotension syndrome	Creation of G90.81 <i>Postural orthostatic hypotension syndrome [POTS]</i>
P590	No index entry for squamoid eccrine ductal carcinoma morphology	Alphabetic Index entries added.
P592	Request for new codes: Z52 Donors of organs and tissue & Z94 Transplanted organ and tissue status codes - Uterus	Z52 <i>Donors of organs and tissue</i> and Z94 <i>Transplanted organ and tissue status</i> both expanded with indexing added for uterus.
Grattan Institute	Request the ability to better understand the factors contributing to length of stay in Maintenance episodes of care.	The following codes created in ICD-10-AM: Z95.15 <i>Person awaiting admission to specialist disability accommodation facility/unit</i> Z75.21 <i>Waiting period for disability support services</i> Z75.22 <i>Waiting period for aged care support services</i>

Table A2. Public submissions addressed for ACHI Thirteenth Edition.

Ref	Description	Outcome for Thirteenth Edition
80/09	Index for Ivor Lewis and Orringer gastro-oesophagectomy (trans-hiatal oesophagectomy)	<i>Includes</i> note added at [858] <i>Oesophagectomy for Orringer (trans-hiatal) oesophagectomy</i> and new codes created to align with MBS items that do not distinguish approach but rather with/without graft. Ivor-Lewis procedure is a lead term in the Alphabetic Index.
P40	Swan Ganz catheter	Addition of an <i>Excludes</i> note at 13818-00 [657] <i>Insertion of right heart balloon catheter for monitoring</i> for that with coronary angiography with right heart catheterisation (38218-01 [668])
P143	Zancolli procedure and opponensplasty unable to be classified in ACHI	Lead term created for <i>Opponensplasty</i>
P169	Microsurgical digital repair	Amendments made to replace the term 'microsurgical' with 'microvascular' at blocks [1694] , [1695] and [1696] in line with MBS items.
P197	Addition of Instructional note at 37387-00 [1113] <i>Insertion of artificial urinary sphincter</i> to code also the urinary cuff	Code also when performed note added at 37387-00 [1113] <i>Insertion of artificial urinary sphincter</i>
P251	Gastrostomy button	Indexing amended to include percutaneous nonendoscopic as a nonessential modifier at all relevant lead terms
P275	Create a code for transapical transcatheter mitral valve replacement	Placeholder code created with National Coding Advice (TN1633) published 15 June 2023.
P324	Request to distinguish between endoscopic lung volume reduction (ELVR) and lung volume reduction surgery (LVRS)	National Coding Advice Q3880 published 16 December 2024 for endoscopic lung volume reduction procedures. <i>Includes</i> and <i>Excludes</i> notes added to 90170-00 [551] <i>Lung volume reduction surgery [LVRS]</i>
P335	Facial nerve monitor	<i>Includes</i> note added at 30253-00 [397] <i>Partial excision of parotid gland</i>
P391	Create a code for an intravascular micro axial blood pump/percutaneous VAD.	Placeholder code created with National Coding Advice (Q3780) published 15 September 2023.
P481	Argon plasma coagulation of rectum	Minor enhancements to Tabular List and Alphabetic Index at lead terms <i>Coagulation</i> and <i>Destruction</i> .

Ref	Description	Outcome for Thirteenth Edition
P483	Indexing amendments for closure of patent foramen ovale	Index amendments at lead term <i>Closure</i> .
P502	Explanation required for what is 'cardiac surgery' in <i>Excludes</i> notes: <i>that performed in conjunction with cardiac surgery — omit code</i>	<i>Excludes</i> notes throughout Chapter 8 – <i>Procedures on cardiovascular system</i> amended to: <i>that with other cardiac procedure in blocks [600] to [693] — omit code</i>
P512	ACS 0042 <i>Interventions normally not coded</i> annotation at [1966] redundant due to annotation at section heading <i>Computerised Tomography [CT] scan</i>	ACS annotation added at Chapter level <i>Imaging Services</i> and removed from blocks and codes within.
P540	Enhancements to Alphabetic Index for synonyms, acronyms and abbreviations for haemodialysis	Index amendments at lead terms <i>Haemodiafiltration</i> and <i>Haemodialysis</i> .
P563	Inconsistent use of lesion and tissue nonessential modifiers between the ACHI Tabular and Alphabetic Index.	Amendments to correct inconsistencies.
P580	Amend the repair of nerve options in regard to microsurgical techniques	<i>Includes</i> note amended to add 'using microsurgical techniques' at 39300-00 [83] <i>Primary repair of nerve</i> and 39306-00 [83] <i>Primary repair of nerve trunk</i> and [84] <i>Secondary repair of nerve or nerve trunk</i>
P584	Create a code for embolic protection devices during TAVI/TAVR procedures	<i>Includes</i> note amended to add 'use of embolic protection device' at 38488-08 [623] <i>Percutaneous replacement of aortic valve with bioprosthesis</i>
P613	Create ACHI code for percutaneous tricuspid valve repair with tricuspid clip	Placeholder code created with National Coding Advice (Q3893) published 15 March 2024.
P631	Were <i>Inclusion</i> terms at 49106-00 [1418] <i>Arthrodesis of elbow</i> added in error?	Unnecessary <i>Inclusion</i> terms at 49106-00 [1418] <i>Arthrodesis of elbow</i> removed.
P632	Knee reconstruction with meniscectomy – <i>Excludes</i> note missing at 49560-03 [1503] <i>Arthroscopic meniscectomy of knee</i>	<i>Excludes</i> note added at 49560-03 [1503] <i>Arthroscopic meniscectomy of knee</i> for that with reconstruction to 49542-00 [1522] <i>Arthroscopic reconstruction of knee with repair of meniscus</i> .

Ref	Description	Outcome for Thirteenth Edition
P636	Vitreous injection performed with cataract extraction and lens insertion	Creation of 42740-06 [205] <i>Intravitreal injection of therapeutic substances</i> and 90080-03 [209] <i>Administration of therapeutic agent into posterior segment, not elsewhere classified</i>
P640	Transverse rectus abdominis myocutaneous (TRAM) flaps have incorrect <i>Inclusion</i> term of <u>trans rectal</u> abdominis myocutaneous...	<i>Inclusion</i> term corrected to transverse rectus at all relevant ACHI codes.
P642	Create a code for pulmonary artery thrombectomy	Created 33806-13 [702] <i>Embolectomy or thrombectomy of pulmonary artery</i>

Table A3. Public submissions addressed for ACS Thirteenth Edition.

Ref	Description	Outcome for Thirteenth Edition
P107	Last sentence in ACS 0039 <i>Reopening of operative site</i> is ambiguous	Amendments to the guidelines for reopening of operative site and information relocated to ACS 0016 <i>General intervention guidelines</i> .
P280	Multi-day admission for procedure normally not coded resulting in loss of intervention information	ACS 0042 <i>Procedures normally not coded</i> guidelines amended so if procedure is reason for admission, it is coded regardless of length of stay.
P312	Amend ACS 0940 as in conflict with ACS 0934	Contradictory information removed from ACS 0940 <i>Ischemic heart disease</i> .
P401	Review coding requirements and guidance for subacute and nonacute care	ACS 2117 <i>Non-acute care</i> reviewed as part of ACS standardisation and notes that general standards ACS 0001 <i>Principal diagnosis</i> and ACS 0002 <i>Additional diagnoses</i> are sufficient for episodes of Psychogeriatric care and Geriatric evaluation and management.
P404	Guidance required for coding mini-laparotomy	Advice added to both ACS 0016 <i>General intervention guidelines</i> and ACS 0023 <i>Minimally invasive interventions</i> to specify that mini-laparotomy is inherent in laparoscopic interventions.
P410	Reconsider classification advice for difficult intubation using airway assessment tools	ACS 1924 <i>Difficult intubation</i> has been revised to remove the use of airway assessment tools.
P415	Review wording in point 2. Sedation in ACS 0031 <i>Anaesthesia</i>	ACS 0031 <i>Anaesthesia</i> amended with clear Directives.

Ref	Description	Outcome for Thirteenth Edition
P469	Laparoscopic assisted (mini open) versus laparoscopic converted to open guidance	Advice added to both ACS 0016 <i>General intervention guidelines</i> and ACS 0023 <i>Minimally invasive interventions</i> to specify that mini open interventions are inherent in laparoscopic interventions
P496	Review of ACS 0303 <i>Anticoagulant use and abnormal coagulation profile</i> to include other anticoagulants	ACS reviewed as part of standardisation with other anticoagulants incorporated.
P519	Screening for malignancy with finding of pre-malignancy – suggested additional wording for ACS 0052 <i>Same-day endoscopy - surveillance</i>	Addition of <i>in situ neoplasms</i> to the description of screening of diseases that have the potential for malignant transformation or invasion (spread) in ACS 0052 <i>Same-day endoscopy – surveillance</i> .
P521	Ambiguity in ACS 0604 <i>Cerebrovascular accident</i> regarding coding deficits that needs addressing.	ACS 0604 <i>Stroke</i> reviewed as part of ACS standardisation with clear <i>Directives</i> and removal of unnecessary information causing ambiguity.
P537	Enhancements to ACS 0303 <i>Anticoagulant use and abnormal coagulation profile</i> for heparin infusion and APTT monitoring	ACS reviewed as part of standardisation with other anticoagulants incorporated.
P554	Update index for synthetic (bovine and others) patch graft.	Removal of unnecessary clinical information from ACS 0909 <i>Coronary artery bypass grafts</i> and indexing amendments have removed reference to bovine and use 'specified material other than artery or vein' instead.
P565	Request for improvements to ACHI Alphabetic Index at lead term Ileoscopy to align with ACS 0024 <i>Panendoscopy</i>	Directives in ACS 0024 <i>Panendoscopy</i> , <i>oesophagoscopy</i> and <i>ileoscopy</i> provide classification guidance for type of endoscopy performed.
P589	Removal of the term CVA from ACS 0604 Cerebrovascular accident (CVA) as outdated term.	ACS 0604 renamed to Stroke, however cerebrovascular accident retained in ACS as a legacy term.
P637	ACS 0020 <i>Bilateral / Multiple Procedures, section 1. Procedures with a bilateral code</i> includes bilateral graft to eyelid as an example, however there are no ACHI codes for bilateral graft to eyelid in Twelfth Edition.	Amended to list graft to eyelid as an example of an intervention with no bilateral ACHI code.

Certain public submissions had insufficient clinical evidence for incorporation into ICD-10-AM/ACHI/ACS Thirteenth Edition or did not align with the [Governance Framework for the Development of the Admitted Care Classifications](#):

- 14/09 New disease code for physiologic deconditioning and functional decline
- P366 New code for geriatric evaluation and management episodes
- P367 Index entry for dental implant without mention of endosseous or osseointegration
- P372 New code for supratherapeutic drug levels with no adverse effect
- P445 Index entries for donation following brain death and donation following circulatory death
- P528 Default nephrostomy to percutaneous
- P587 Endorsement of Stroke Flow diagram (P588 - duplicate)
- P630 Index entry or Includes note for catheter associated urinary tract infection



Independent Health and Aged Care Pricing Authority

Eora Nation, Level 12, 1 Oxford Street
Sydney NSW 2000

Phone 02 8215 1100

Email enquiries.ihacpa@ihacpa.gov.au

www.ihacpa.gov.au