AR-DRG Classification System Development and Refinement Services
Summary of Eleventh Edition Updates to ICD-10-AM/ACHI/ACS

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Prepared for the Independent Hospital Pricing Authority
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Following is a summary of the Eleventh Edition updates to the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification (ICD-10-AM), the Australian Classification of Health Interventions (ACHI) and the Australian Coding Standards (ACS). ICD-10-AM/ACHI/ACS is due for implementation on 1 July 2019 and contains amendments based on 154 proposals approved through the Australian Consortium for Classification Development (ACCD) governance structure.

Changes to the classification for Eleventh Edition were sourced from: updates to the World Health Organization’s ICD-10; revisions to the Medicare Benefits and ADA Schedules; ACCD tasks, including those based upon public submissions and coding queries, as well as the Independent Hospital Pricing Authority (IHPA) specified tasks.

Clinical and technical advice for Eleventh Edition content was provided by members of the ACCD ICD Technical Group (ITG), and the Clinical Classifications Advisory Group (CCAG) in conjunction with various specialist clinicians. These groups are represented by expert clinical coders from each state/territory as well as the private sector, clinicians, and representatives from the Health Information Management Association of Australia (HIMAA), the Australian Institute of Health and Welfare (AIHW), the Australian Government Department of Health (DOH), the Australian Commission on Safety and Quality in Health Care (the Commission), the National Health Data and Information Standards Committee (NHDISC) and IHPA.


ICD-10-AM disease codes (excluding morphology):
- Total number of valid disease codes: 17067
- Total number of new disease codes: 81
- Total number of deactivated disease codes: 6
- Total number of reactivated disease codes: 49

ICD-10-AM morphology codes:
- Total number of morphology codes: 2827
- Total number of new morphology codes: 2
- Total number of deactivated morphology codes: 0

Australian Classification of Health Interventions (ACHI) codes:
- Total number of ACHI codes: 6231
- Total number of new ACHI codes: 148
- Total number of deleted ACHI codes: 141
- Total number of new blocks: 1
- Total number of deactivated blocks: 8

Australian Coding Standards (ACS)
- Number of new standards: 0
- Number of deactivated standards: 21
- Number of modified standards: 94
Work plan major topics
Chronic conditions (including diabetes mellitus)
Additional diagnoses
Clinical documentation and abstraction guidelines
Part II of Tenth Edition reviews of Obstetrics and Ophthalmology
Mandatory updates (WHO, MBS, ADA)
Syndromes
Wound Management
Neoplasms (ICD/ACHI/ACS)
Lymph node interventions
FESS and ENMT (ACHI/ACS review)
Other tasks as identified by ACCD

International Statistical Classification of Diseases and Related Health Problems – Tenth Revision – Australian Modification (ICD-10-AM)

MAJOR UPDATES
.creation of new codes/revision of existing codes and may include major ACS revision

- WHO ICD-10 updates (Manchester 2015 & Tokyo 2016)
- Revised classification and standardisation of:
  - Precoordinated indexed conditions (including epileptic psychosis)
  - Obstetrics
  - Neoplasms
  - Decreased consciousness
  - Anaphylaxis and anaphylactic shock
  - Respiratory distress
  - Nontraumatic haematoma
- Creation of new codes for:
  - Personal history of cerebrovascular disease, thrombosis and embolism, circulatory system NEC, transient ischaemic attach and nerve system and sense organs NEC
  - Adjustment and management of
  - Allergens
  - Syndromes (congenital and acquired)

MINOR UPDATES
.indexing and Tabular List revisions

- Amendments to the tabular and/or indexing for:
  - Tarlov cyst
  - Arthritis of spine
  - Complications of stomas
- Minor ECL amendments
- Formatting amendments
Australian Classification of Health Interventions (ACHI)

MAJOR UPDATES

(creation of new codes/revision of existing codes and may include major ACS revision)

- Medicare Benefits Schedule (MBS) and ADA based updates
- Part II of the reviews of Chapter 3 Procedures on eye and adnexa (including the MBS updates on ophthalmology items) and Chapter 14 Obstetric procedures
- Revised classification and standardisation of:
  - Lymph node interventions
  - Implanted hearing devices
  - ENMT interventions including implanted hearing devices and FESS
  - Wound management

MINOR UPDATES

(indexing and Tabular List revisions)

- New codes for lactation consultant and exercise physiologist in Allied health interventions
- Amendments to the tabular and/or indexing (with or without code creation/deletion) for interventions:
  - Artificial urinary sphincters
  - Endoscopic injection of tattoo markers into GI lesions
  - Umblectomy
  - Double balloon enteroscopy
  - Stretta procedure
  - Transpyloric shuttle insertion
  - Repetitive transcranial magnetic stimulation
  - Stereo electroencephalography
  - Liver procurement procedures
- Minor ECL amendments
- Formatting amendments

Australian Coding Standards (ACS)

(may relate to ICD-10-AM and/or ACHI)

- Major revision of ACS 0002 Additional diagnoses and 0010 Clinical documentation and general abstraction guidelines
- Major review of Chapter 5 Mental and behavioural disorders
- Major review of Chapter 2 Neoplasms
• Part II of reviews Chapter 7 Eye and adnexa and Chapter 15 Pregnancy, childbirth and the puerperium

• Amendments (major or minor) to ACS (blue capitals indicates an ACS title change):
  0001 Principal diagnosis
  0002 Additional diagnoses
  0003 Supplementary codes for chronic conditions
  0005 Syndromes
  0010 CLINICAL DOCUMENTATION AND GENERAL ABSTRACTION GUIDELINES
  0011 INTERVENTION NOT PERFORMED OR CANCELLED
  0012 Suspected conditions
  0015 Combination codes
  0025 Double coding
  0049 Disease codes that must never be assigned
  0052 Same-day endoscopy - surveillance
  0016 General procedure guidelines
  0019 INTERVENTION ABANDONED, INTERRUPTED OR NOT COMPLETED
  0020 Bilateral/multiple procedures
  0022 Examination under anaesthesia
  0023 Laparoscopic/arthroscopic/endoscopic surgery
  0030 Organ, tissue and cell procurement and transplantation
  0031 Anaesthesia
  0039 Reopening of operative site
  0042 Procedures normally not coded
  0044 PHARMACOTHERAPY
  0053 Robotic-assisted intervention
  0102 HIV/AIDS (human immunodeficiency virus/acquired immune deficiency syndrome)
  0104 Viral hepatitis
  0111 Healthcare associated staphylococcus aureus bacteraemia
  0112 Infection with drug resistant microorganisms
  0222 Lymphoma
  0229 Radiotherapy
  0233 Morphology
  0234 Contiguous sites
  0236 Neoplasm coding and sequencing
  0237 Recurrence of malignancy
  0239 Metastases
  0241 Malignancy of lip
  0245 Remission in malignant immunoproliferative diseases and leukaemia
  0302 Blood transfusions
  0303 Abnormal coagulation profile due to anticoagulants
0304  Pancytopenia
0401  Diabetes mellitus and intermediate hyperglycaemia
0503  Drug, alcohol and tobacco use disorders
0505  Mental illness in pregnancy, childbirth and the puerperium
0604  CEREBROVASCULAR ACCIDENT (CVA)
0625  Quadriplegia and paraplegia, nontraumatic
0629  Stereotactic radiosurgery, radiotherapy and localisation
0807  Functional endoscopic sinus surgery (FESS)
0809  Intraoral osseointegrated implants
0909  Coronary artery bypass grafts
0925  Hypertension and related conditions
0934  Cardiac and vascular revision/reoperation procedures
0936  Cardiac pacemakers and implanted defibrillators
0940  Ischaemic heart disease
0941  Arterial disease
1002  Asthma
1006  Ventilatory support
1008  Chronic obstructive pulmonary disease (COPD)
1204  Plastic surgery
1217  Repair of wound of skin and subcutaneous tissue
1221  Pressure injury
1309  Dislocation or complication of hip prosthesis
1352  Juvenile arthritis
1437  INFERTILITY AND IN VITRO FERTILISATION (IVF)
1438  Chronic kidney disease
1505  Delivery and assisted delivery codes
1511  TERMINATION OF PREGNANCY (ABORTION)
1521  Conditions and injuries in pregnancy
1544  COMPLICATIONS FOLLOWING PREGNANCY WITH ABORTIVE OUTCOME
1548  Puerperal/postpartum condition or complication
1549  Streptococcal group B infection/carrier in pregnancy
1550  Discharge/transfer in labour
1551  Obstetric perineal lacerations/grazes
1605  Conditions originating in the perinatal period
1607  Newborn/neonate
1611  Observation and evaluation of newborn and infants for suspected condition not found
1615  Specific diseases and interventions related to the sick neonate
1617  Neonatal sepsis/risk of sepsis
1807  Acute and chronic pain
1901  Poisoning
1902  Adverse effects
1904  Procedural complications
1905  Closed head injury/loss of consciousness/concussion
1906  Current and old injuries
1911  Burns
1915  Spinal (cord) injury
1916  Superficial and soft tissue injuries
1923  Contact with venomous/nonvenomous creatures
1924  Difficult intubation
2001  External cause code use and sequencing
2005  Poisonings and injuries – indication of intent
2008  Perpetrator of assault, abuse and neglect
2103  Admission for post acute care
2104  Rehabilitation
2114  Prophylactic surgery
2115  Admission for allergen challenge
2117  Non-acute care

- Deletion of ACS:
  0028  Para-aortic lymph node biopsy
  0218  Lymphangitis carcinomatosis
  0520  Family history of mental illness
  0525  Substance rehabilitation and detoxification
  0526  Münchhausen's by proxy
  0528  Alzheimer's disease
  0532  Cognitive impairment
  0741  Ectropion/entropion
  0803  Admission for removal of grommets
  1203  Debridement
  1220  Extraoral osseointegrated implants
  1334  Spondylosis/spondylolisthesis/retrolisthesis
  1336  Hypertonia
  1342  Hyperreflexia
  1431  Examination under anaesthesia (EUA), gynaecology
  1614  Respiratory distress syndrome/hyaline membrane disease/surfactant deficiency
  1618  Low birth weight and gestational age
  1808  Incontinence
  1809  Febrile convulsions
  2004  Allergic reaction NOS
  2112  Personal history
• Revision of ACS abbreviations list
• Amendment of Notes across the ACS to create consistent formatting
• Removal of Standards for Ethical Conduct in Clinical Coding (previously Appendix A) as per IHPA directive.