AR-DRG Version 9.0 - *Final Report*

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Prepared for the Independent Hospital Pricing Authority

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# Contents

Content i

[Glossary of Abbreviations iii](#_Toc468204652)

[Executive Summary 1](#_Toc468204653)

[Overview 1](#_Toc468204654)

[1. Introduction 3](#_Toc468204655)

[1.1. Background 3](#_Toc468204656)

[1.2 Governance and consultation process 3](#_Toc468204657)

[2. Overview of AR-DRG Version 9.0 5](#_Toc468204658)

[3. Development of the work program 8](#_Toc468204659)

[4. Review process and outcomes 10](#_Toc468204660)

[Statistical Analysis 10](#_Toc468204661)

[Data preparation 10](#_Toc468204662)

[4.1 Review of Pre MDC ADRGs 11](#_Toc468204663)

[4.2 Review of Pre MDC A06 Tracheostomy and/or Ventilation >=96 hours 13](#_Toc468204664)

[4.3 ADRGs using Pre MDC reassignment logic 14](#_Toc468204665)

[4.4 ADRGs in the ‘Other’ partition 16](#_Toc468204666)

[4.5 ADRGs using administrative variables in their definition 20](#_Toc468204667)

[4.6 ADRGs with a lack of clinical distinctiveness 23](#_Toc468204668)

[5. Splitting ADRGs 24](#_Toc468204669)

[5.1 Splitting models 25](#_Toc468204670)

[5.2 Splitting selection process 28](#_Toc468204671)

[5.3 Splitting outcome 29](#_Toc468204672)

[6. Public Submissions 31](#_Toc468204673)

[7. Overall statistical performance of AR-DRG Version 9.0 31](#_Toc468204674)

[8. Conclusion 32](#_Toc468204675)

[Appendix A: V9.0 ADRG Descriptions A1](#_Toc468204676)

[Appendix B: V9.0 DRG Descriptions B1](#_Toc468204677)

# List of Tables

[Table 1: New/Deleted ADRGs for AR-DRG Version 9.0 5](#_Toc466365297)

[Table 2: Number of ADRGs and DRGs in AR-DRG V8.0 and V9.0 7](#_Toc466365298)

[Table 3: ADRGs removed from Pre MDC with newly created ADRGs 12](#_Toc466365299)

[Table 4: ADRGs removed from Pre MDC 13](#_Toc466365300)

[Table 5: Replacement of A06 14](#_Toc466365301)

[Table 6: Changes to ADRGs using Pre MDC reassignment logic 15](#_Toc466365302)

[Table 7: ADRGs in the ‘Other’ partition being removed 18](#_Toc466365303)

[Table 8: ADRGs in the ‘Other’ partition being revised 18](#_Toc466365304)

[Table 9: Retained ADRGs from the ‘Other’ partition 19](#_Toc466365305)

[Table 10: ADRGs with administrative variables removed from the definition 21](#_Toc466365306)

[Table 11: ADRG with administrative variable revised 21](#_Toc466365307)

[Table 12: Retained ADRGs using administrative variables 22](#_Toc466365308)

[Table 13: ADRGs lacking clinical distinctiveness 23](#_Toc466365309)

[Table 14: Splitting criteria and thresholds 24](#_Toc466365310)

[Table 15: ADRG groups for splitting decisions 28](#_Toc466365312)

[Table 16: Comparison of number of DRGs V8.0 vs V9.0 30](#_Toc466365313)

# Glossary of Abbreviations

| **Abbreviation** | **Description** |
| --- | --- |
| ABF | Activity Based Funding |
| ACCD | Australian Consortium for Classification Development |
| ACHI | Australian Classification of Health Interventions |
| ACS | Australian Coding Standards |
| ADRG(s) | Adjacent Diagnosis Related Groups |
| AIHW | Australian Institute of Health and Welfare |
| AMI | Acute Myocardial Infarction |
| APC | Admitted Patient Care |
| AR-DRG | Australian Refined Diagnosis Related Groups |
| CCAG | Classification Clinical Advisory Group |
| CLIP | Classification Information Portal |
| CV | Coefficient of Variation |
| DCL | Diagnosis Complexity Level |
| DRG(s) | Diagnosis Related Groups |
| DTG | DRG Technical Group |
| ECC | Episode Clinical Complexity |
| ECCS | Episode Clinical Complexity Score |
| ECMO | Extracorporeal Membrane Oxygenation |
| ECT | Electroconvulsive Therapy |
| ED | Emergency Department |
| EEG | Electroencephalogram |
| ERCP | Endoscopic Retrograde Cholangio-Pancreatography |
| ESW | Extracorporeal shock wave |
| GI | General Intervention |
| HIV | Human Immunodeficiency Virus |
| HMV | Hours of Mechanical Ventilation |
| ICD | International Classification of Diseases |
| ICD-10-AM | International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification |
| ICD-10-AM/ACHI/ACS | International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards |
| IHPA | Independent Hospital Pricing Authority |
| ITG | ICD Technical Group |
| MDC | Major Diagnostic Category |
| NCCH | National Centre for Classification in Health |
| NHCDC | National Hospital Cost Data Collection |
| NMDS | National Minimum Dataset |
| Non OR | Non Operating Room |
| OR | Operating Room |
| PA | Pricing Authority |
| PCA | Principal Clinical Advisor |
| PDx | Principal diagnosis |
| Proc | Procedure |
| RID | Reduction in Deviance |
| SI | Specific Intervention |
| V | Version |
| W | With |
| W/O | Without |
| WSU | Western Sydney University |

# Executive Summary

## Overview

This report presents the results of the project to develop the Australian-Refined Diagnosis Related Groups (AR-DRG) Version 9.0. A new case complexity methodology, known as the Episode Clinical Complexity (ECC) Model, was implemented into the classification in AR-DRG Version 8.0, where the major revision was at the end class, or Diagnosis Related Group (DRG) level. The structural component of the classification was left unchanged during this development cycle. The work program for Version 9.0 primarily focused on a review at this higher level of the classification, utilising the improvements made to the classification in Version 8.0 with the improvement in the calculation of case complexity.

The Australian Consortium for Classification Development (ACCD) consulted extensively with both the Classifications Clinical Advisory Group (CCAG) and the DRG Technical Group (DTG) in developing the work program and then developing proposals, reviewing the results of comprehensive investigations and statistical analyses, and determining the final recommendations for consideration by the Pricing Authority (PA).

A systematic review was undertaken which incorporated the Pre Major Diagnostic Category (Pre MDC) Adjacent Diagnosis Related Groups (ADRGs) and other selected ADRGs, including those in the ‘Other’ partition within the Major Diagnostic Categories (MDCs), those using administrative variables in their definition, and two ADRGs specifically identified as lacking clinical distinctiveness. The work program also incorporated the review of public submissions, and proposals as highlighted through modifications arising from the concurrent International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification, the Australian Classification of Health Interventions and the Australian Coding Standards (ICD-10-AM/ACHI/ACS) Tenth Edition development work undertaken by ACCD. The development work for AR-DRG Version 9.0 followed the Principles for Construction of AR-DRGs that were developed for Version 8.0.

The final result was a slight decrease in the number of ADRGs and DRGs, reduced by seven and four respectively with a similar overall statistical performance as in AR-DRG Version 8.0. Significant changes include:

* Refinement to the classification of episodes previously grouping to A06 *Tracheostomy and/or Ventilation >=96 hours*, with its replacement by three new ADRGs, providing an increase in DRGs from three to eight.
* Improvements to the clinical coherency of the classification, including the removal of human immunodeficiency virus (HIV) as a condition that previously overrode the principal diagnosis (PDx) in the grouping logic.
* Reduction in the use of administrative variables (e.g. length of stay) to define ADRGs.
* Simplification in the structure of the classification with the removal of the ‘Other’ partition.

The structural changes implemented in Version 9.0 build on the improvements implemented at the end class in Version 8.0, and provide an updated and streamlined framework on which to base future development work.

# Introduction

ACCD is contracted by the Commonwealth of Australia as represented by the Independent Hospital Pricing Authority (IHPA) to maintain, develop and improve the AR-DRG Classification System. The consortium is led by the University of Sydney’s National Centre for Classification in Health (NCCH) in collaboration with Western Sydney University (WSU) and KPMG.

There are two major components of the AR-DRG Classification system:

* ICD-10-AM/ACHI/ACS, and
* The AR-DRG classification.

## 1.1 Background

Following the completion of ICD-10-AM/ACHI/ACS Ninth Edition and AR-DRG Version 8.0 (both released in July 2015), the AR-DRG Classification System development work has continued, to deliver ICD-10-AM/ACHI/ACS Tenth Edition and AR-DRG Version 9.0 both scheduled for release in July 2017.

The major focus of the AR-DRG Version 9.0 development has been at the ADRG level. This work was a progression from the development and implementation of the ECC model in Version 8.0 where the major changes were at the end class, or DRG level, with the ADRG structure unchanged. In addition, the momentum behind a systematic review of ADRGs had been building for some years and a range of issues with the current system had been identified both by public submissions and input from various expert groups, committees and stakeholders.

## 1.2 Governance and consultation process

The PA has the overall governance role and is responsible for the effective and efficient performance of IHPA’s functions. The final decision on the AR-DRG Classification System rests with the PA.

ACCD’s governance arrangements, endorsed by IHPA, include management of the following advisory and technical groups to ensure appropriate communication channels:

* ICD Technical Group (ITG): advice in regard to the refinement and development of ICD-10-AM/ACHI/ACS.
* DRG Technical Group (DTG): advice in regard to the refinement and development of AR-DRGs.
* CCAG: to facilitate broad canvassing of clinical opinion to ensure that there is likely to be general acceptance of the developed proposals.

The DTG includes representatives from Australian state and territory health authorities as well as the New Zealand Ministry of Health, Australian Private Hospitals Association, Catholic Health Australia, Private Healthcare Australia, Australian Government Department of Health, IHPA and the National Hospital Cost Data Collection (NHCDC) Advisory Committee. The ICD Technical Group and CCAG also have representatives attending DTG meetings.

Clinical and technical advice for AR-DRG Version 9.0 content was provided by CCAG, DTG, and the ACCD’s Principal Clinical Advisor (PCA), who in turn consult widely with their peers and within their jurisdictions and organisations.

In addition, a public consultation process on the major changes proposed for AR-DRG Version 9.0 was undertaken during the period 1 to 31 August 2016. The comments received were considered in the final determination of changes to be implemented for Version 9.0.

The principles for construction of the AR-DRG classification included in the ACCD report of 31 October 2014 have been followed in developing AR-DRG Version 9.0[[1]](#footnote-1).

# Overview of AR-DRG Version 9.0

There are a total of 399 ADRGs in AR-DRG Version 9.0 with 396 non-error ADRGs and three error ADRGs (960 *Ungroupable*, 961 *Unacceptable Principal Diagnosis* and 963 *Neonatal Diagnosis Not Consistent W Age/Weight*), representing a net decrease of seven ADRGs (see [Appendix A: V9.0 ADRG Descriptions](#AppendixA)).

There are eight newly created ADRGs (some of which resulted from the combining or splitting of Version 8.0 ADRGs) and 15 deleted ADRGs (some of which were combined or split into new ADRGs) (see Table 1). Eight Pre MDC ADRGs were retained, with all but one of these (A40 *ECMO*) moving into their natural MDC, and so have been renumbered to align with the MDC where they are now placed.

***Table 1: New/Deleted ADRGs for AR-DRG Version 9.0***

| New/Deleted ADRGs | Description |
| --- | --- |
| New ADRGs (Total = 8) | A13 *Ventilation >=336 hours* (arising from deletion of A06) |
| A14 *Ventilation >=96 hours & <336 hours* (arising from deletion of A06) |
| A15 *Tracheostomy* (arising from deletion of A06) |
| B83 *Acute Paraplegia and Quadriplegia and Spinal Cord Conditions* (arising from combining of B60 and B61) |
| E77 *Bronchiectasis* (newly created to separate these episodes from E65) |
| F24 *Interventional Coronary Procs, Not Adm for AMI* (arising from the combining of F15 & F16) |
| H65 *Bleeding Oesophageal Varices* (arising from the deletion of H40) |
| I33 *Hip Replacement for Non-Trauma* (newly created to separate these episodes from I03) |

| New/Deleted ADRGs | Description |
| --- | --- |
| Deleted ADRGs (Total – 15) | A06 *Tracheostomy and/or Ventilation >=96 hours* (split into A13, A14, A15) |
| A11 *Insertion of Implantable Spinal Infusion Device* |
| A12 *Insertion of Neurostimulator Device* |
| B60 *Acute Paraplegia and Quadriplegia W or W/O OR Procedures* (combined with B61 into newly created B83) |
| B61 *Spinal Cord Conditions W or W/O OR Procedures* (combined with B60 into newly created B83) |
| F15 *Interventional Coronary Procs, Not Adm for AMI, W Stent Implant* (combined with F16 into newly created F24) |
| F16 *Interventional Coronary Procs, Not Adm for AMI, W/O Stent Implant* (combined with F15 into newly created F24) |
| H40 *Endoscopic Procedures for Bleeding Oesophageal Varices* (medical ADRG H65 created) |
| H43 *ERCP Procedures* |
| I40 *Infusions for Musculoskeletal Disorders* |
| I81 *Musculoskeletal Injuries* |
| I82 *Other Sameday Treatment for Musculoskeletal Disorders* |
| S65 *Human Immunodeficiency Virus* |
| V65 *Treatment for Alcohol Disorders, Sameday* |
| V66 *Treatment for Drug Disorders, Sameday* |

Of the 399 ADRGs in AR-DRG Version 9.0, 87 have no split (Z), 225 have one split (A,B), 82 have two splits (A, B, C) and five have three splits (A, B, C, D). A comparison of the number of ADRGs and DRGs between AR-DRG Version 8.0 and Version 9.0 is provided in Table 2 (refer to [Appendix B](#_Appendix_B:_V9.0) for full listing of Version 9.0 DRGs).

***Table 2: Number of ADRGs and DRGs in AR-DRG V8.0 and V9.0***

| Number of DRGs in ADRG | Number of ADRGs V8.0 | Number of  ADRGs V9.0 | Number of  DRGs V8.0 | Number of  DRGs V9.0 |
| --- | --- | --- | --- | --- |
| 1 | 85 | 87 | 85 | 87 |
| 2 | 246 | 225 | 492 | 450 |
| 3 | 70 | 82 | 210 | 246 |
| 4 | 5 | 5 | 20 | 20 |
| Total | **406** | **399** | **807** | **803** |

# Development of the work program

The AR-DRG classification hinges on two successive levels of classification: MDCs further subdivided by ADRGs which seek to group clinically similar conditions, and DRGs which further subdivide ADRGs according to complexity (as calculated by the ECC Score (ECCS)). The development of Version 8.0 used a data driven approach to the splitting of ADRGs into component DRGs, based on measured relative resource use as a proxy for clinical complexity. The ECC model determines the relative use of each and every diagnosis (including the PDx) in each episode, in the context of the ADRG, and then identifies ‘splits’ into the end classes, or DRGs. The resulting DRGs were better matched to complexity than earlier versions, providing the platform to effectively review and improve the classification at the ADRG level.

The Version 9.0 work program was initially sourced from clinical recommendations provided by the CCAG, and then in consultation with DTG and IHPA committees. Extensive investigation and data analysis was undertaken on each of the recommendations to provide the technical information to inform the decisions, made in consultation with both CCAG and the DTG.

Specific ADRGs were selected for review as part of the Version 9.0 development because:

* many current ADRGs appear to work well and can safely be left as they are
* an incremental approach, targeting specific problems, minimises disruption as new AR-DRG versions are introduced.

In consultation with CCAG and DTG, the following groups of ADRGs were included for review:

* Pre MDC ADRGs
* ADRGs using Pre MDC processing logic
* ADRGs in the ‘Other’ partition
* ADRGs using administrative variables in their definition
* ADRGs with a lack of clinical distinctiveness.

The work program also included:

* the review of DRG public submissions, including submissions that had been held over from previous development cycles and those submitted to ACCD through the ACCD Classification Information Portal (CLIP) prior to the close off date (31 May 2016)
* proposals as highlighted through modifications arising from the concurrent ICD-10-AM/ACHI/ACS Tenth Edition development work.

# Review process and outcomes

## Statistical Analysis

Comprehensive analysis was undertaken on all proposals to determine the episode movements and measure the impact on performance, both at an overall classification level and for blocks of episodes.

## Data preparation

The modelling and analysis work for AR-DRG Version 9.0 drew upon the latest acute admitted episode data available to ACCD, including the Admitted Patient Collection (APC) managed by the Australian Institute of Health and Welfare (AIHW) and the NHCDC managed by IHPA.

The primary source of cost data was the latest three years of data from the NHCDC (2011/12 to 2013/14). The business rules for data exclusions (i.e. removal of certain episodes and certain codes) were generally consistent with those used for V8.0[[2]](#footnote-2). All episode costs reported in the NHCDC were used, except those reported within the depreciation and Emergency Department (ED) cost buckets. The ED costs were unsuitable to use for the purpose of the classification development as there were inconsistencies in this data item across the different years’ data sets. The costs were adjusted to the 2013/14 value, using the health price index published by the AIHW[[3]](#footnote-3).

Similar to the development of Version 8.0, the ability to include private sector data in the modelling work, and to address issues raised by private sector representatives was constrained by the absence of private hospital cost data. In order to manage this data limitation, the three years APC data (2010-11 to 2012-13) was used to compare clinical profiles between public and private hospital patients as required.

## 4.1 Review of Pre MDC ADRGs

Pre MDC ADRGs fall into two groups:

* The ADRGs which have been created to group very high cost treatment, such as organ transplant.
* The ADRG which groups together all episodes that include a very high cost service as a component of their care (notably prolonged ventilation in A06 which is covered in section 0 below).

In these episodes, the care provided is used to group the episodes rather than the patient condition. The outcome is that the Pre MDC ADRGs can include patients with a variety of conditions. In Pre MDC processing, the PDx is overridden. The 11 Pre MDC ADRGs in Version 8.0 were all reviewed to determine if it was still appropriate to separate out these episodes on the basis of the care provided, given that in accordance with the principles underlying the development, the classification should be based as far as possible on patient characteristics (notably diagnoses or main intervention).

Outcomes**:**

*A selection of the Pre MDC ADRGs were considered to appropriately define episodes according to the treatment provided and so have been retained as a group. As the PDx for each of these was predominately located in a particular MDC, new ADRGs have been created in the appropriate MDCs (using the same logic, i.e. the episode will group to that ADRG regardless of the PDx) (*see ***Table 3****). These ADRGs are placed at the top of the Intervention partition hierarchy within the MDCs.[[4]](#footnote-4)*

***Table 3: ADRGs removed from Pre MDC with newly created ADRGs***

| V8.0 Pre MDC ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| A01 | *Liver transplant* | Removed from Pre MDC with new ADRG (H09) created in MDC 07 *Diseases and Disorders of the Hepatobiliary System and Pancreas* |
| A03 | *Lung or Heart-Lung Transplant* | Removed from Pre MDC with new ADRG (E03) created in MDC 04 *Diseases and Disorders of the Respiratory System* |
| A05 | *Heart transplant* | Removed from Pre MDC with new ADRG (F23) created in MDC 05 *Diseases and Disorders of the Circulatory System* |
| A07 | *Allogeneic Bone Marrow Transplant* | Removed from Pre MDC with new ADRG (R05) created in MDC 17 *Neoplastic Disorders* |
| A08 | *Autologous bone marrow transplant* | Removed from Pre MDC with new ADRG (R06) created in MDC 17 *Neoplastic Disorders* |
| A09 | *Kidney transplant* | Removed from Pre MDC with new ADRG (L10) created in MDC *11 Diseases and Disorders of the Kidney and Urinary Tract* |
| A10 | *Insertion of Ventricular Assist Device* | Removed from Pre MDC with new ADRG (F22) created in MDC 05 *Diseases and Disorders of the Circulatory System* |

Outcome**:**

*Two Pre MDC ADRGs were removed (see* Table 4*), as the frequencies and costs did not warrant the existence of a Pre MDC, and the episodes were considered to be more appropriately grouped to MDCs according to the PDx. Thus these episodes will be spread across a range of MDCs.*

***Table 4: ADRGs removed from Pre MDC***

| V8.0 Pre MDC ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| A11 | *Insertion of Implantable Spinal Infusion Device* | Removed with episodes grouping to MDCs according to the PDX, and then to ADRGs according to the intervention code(s) |
| A12 | *Insertion of Neurostimulator Device* | Removed with episodes grouping to MDCs according to the PDX, and then to ADRGs according to the intervention code(s) |

Outcome**:**

*A40 ECMO has been retained as a Pre MDC ADRG, given the high cost and wide range of PDx spread across a range of MDCs, and the small number of specialist sites providing this treatment.*

## 4.2 Review of Pre MDC A06 Tracheostomy and/or Ventilation >=96 hours

The Pre MDC ADRG A06 *Tracheostomy and/or Ventilation >=96hours* was identified by IHPA as a priority for review for Version 9.0. Pre MDC processing for A06 groups all episodes together that involve a tracheostomy being performed or continuous ventilatory support >=96 hours, regardless of the PDx. This results in a grouping of a wide range of conditions as the PDx of these high cost episodes are not considered in ADRG allocation.

Several options were discussed. CCAG advised that the tracheostomy episodes could constitute a separate ADRG. No satisfactory proposal was identified that would allow the remaining episodes to be spread across other MDCs. Additional analyses demonstrated that improvements could be made to the current grouping logic to further classify the episodes into more homogenous categories.

Outcome**:**

*A06 has been replaced with three new ADRGs within the Pre MDCs, separating out longer term ventilatory episodes (>= 2 weeks) and tracheostomy episodes, resulting in an increase from three DRGs (A06A, A06B, A06C) to eight DRGs across the new ADRGs (refer* Table 5*). The grouping of episodes into A13 or A14 will be determined from the ACHI code 13882-02 [569] Management of continuous ventilation support >= 96 hours and also the Hours of Mechanical Ventilation (HMV) data item from the National Minimum Dataset (NMDS). Episodes will be assigned to A13 where the ventilation hours are >=336 hours. All other episodes will group to A14.*

***Table 5: Replacement of A06***

| V8.0 Pre MDC ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| A06 | *Tracheostomy and/or Ventilation >=96hours* | Replace A06 with three new ADRGs:   * *A13 Ventilation >=336 hours* (2 weeks) (2 DRGS) * *A14 Ventilation >=96 and <336 hours* (3 DRGs) * *A15 Tracheostomy* (3 DRGs) |

ACCD has highlighted that consideration may be given to a future review of the proposed Pre MDC ADRGs A13 and A14 to provide additional clinical distinctiveness.

## 4.3 ADRGs using Pre MDC reassignment logic

In addition to separating out very high cost ADRGs, Pre MDC processing also changes MDCs where the MDC is not defined exclusively on the basis of the PDx, including in MDC 01 (paraplegia and quadriplegia), MDC 15 (newborns and other neonates), MDC 18 (HIV) and MDC 21 (multiple significant trauma).

Of the ADRGs using Pre MDC reassignment, paraplegia and quadriplegia (MDC 01) and HIV (MDC 18) were selected for review as part of the Version 9.0 development work, to determine if it was still appropriate to separate out these episodes given the advances in treatment and management of these conditions that had occurred over recent years.

Pre MDC reassignment groups episodes with a PDx of HIV (or an HIV related PDx) and those with an additional diagnosis of HIV to MDC 18 *Infectious and Parasitic Diseases*. Pre MDC reassignment also groups episodes that include a diagnosis of paraplegia, quadriplegia or specific spinal conditions to one of three medical ADRGs that are at the top of the hierarchy in MDC 01 *Diseases and Disorders of the Nervous System*, regardless of the PDx or any surgical procedures.

Outcomes**:**

* *Given the changes in the clinical management of HIV, it was determined that these episodes should be classified according to the PDx, which is often a manifestation of the HIV (see* Table 6*). This removes MDC 18 Infectious and Parasitic Diseases HIV from the classification.*
* *While the paraplegia/quadriplegia episodes were seen as a complex cohort, there was a large variation in cost distribution, and it was determined that the paraplegia/quadriplegia diagnosis should not override the PDx for surgical episodes as they were better defined by the surgical intervention and thus need to be reclassified to their MDC (see* Table 6*).*

***Table 6: Changes to ADRGs using Pre MDC reassignment logic***

| V8.0 ADRG | Changes for AR-DRG Version 9.0 |
| --- | --- |
| S65 – *HIV* | Remove the Pre MDC logic used for HIV and the ADRG S65 *Human Immunodeficiency Virus* and allocate HIV related episodes to their ‘natural’ MDC according to the PDx  Episodes with a PDx of HIV to group to ADRG T64 *Other Infectious and Parasitic Diseases* |
| B60 *- Acute Paraplegia and Quadriplegia W or W/O OR Procedures*  B61 *- Spinal Cord Conditions W or W/O OR Procedures*  B82 *- Chronic and Unspecified Paraplegia/Quadriplegia W or W/O OR Procedures* | Surgical (Operating room [OR]) episodes including a diagnosis of paraplegia/quadriplegia to be removed from the Pre MDC reassignment and assigned to the MDC based on the PDx and then the relevant ADRG based on the intervention  Medical episodes with a diagnosis of paraplegia/quadriplegia continue to group to the three ADRGs, with these ADRGs moved to the top of the medical partition in MDC 01  B60 and B61 have been combined into a new ADRG due to the low number of episodes grouping to these ADRGs (B83 *Acute Paraplegia and Quadriplegia and Spinal Cord Conditions*) and B82 has been renamed *Chronic and Unspecified Paraplegia/Quadriplegia* |

## 4.4 [ADRGs in the ‘Other’ partition](https://www.esurveycreator.com/s/ADRGs_Other_partition)

The AR-DRG classification is broadly categorised into MDCs which are generally based on a single body system or aetiology associated with a particular clinical specialty. Within each MDC the ADRGs have clinically meaningful classes generally defined by the PDx or intervention codes. The ADRGs are subdivided into three separate partitions within the MDCs:

* Surgical: the episode needs to include at least one OR procedure
* ‘Other’: the episode does not include an OR procedure, but includes at least one Non Operating Room (NonOR) procedure considered significant for the MDC
* Medical: the episode does not include an OR procedure or a locally significant NonOR procedure.

As defined in the AR-DRG Definitions Manual Version 8.0, OR procedures are ‘those interventions that are considered significant for all MDCs’, and NonOR procedures are ‘interventions that are considered significant by the classification for only some MDCs’. Generally, the ‘Other’ partition includes non-surgical interventions or some type of ventilator support, however the definition of NonOR procedures only relates to their use in the classification and is not a true clinical definition. Interventions identified as NonOR may actually take place in operating rooms. There is variation in the nature of episodes allocated to the ‘Other’ partition, with some interventions arguably surgical in nature, while others are now ambulatory procedures.

All the ADRGs in the ‘Other’ partitions were reviewed to determine whether they should be revised or disaggregated and also, if retained, whether the two different types of interventions could be preserved, noting the outcome of this was a change in name to the Intervention partition to encompass the expanded range of interventions.

Outcomes**:**

| * *The Surgical and Other partitions have both been included in a newly created Intervention partition (includes ADRGs with the numeric characters 01 to 59), with the Medical partition being retained as for V8.0 (ADRGs with the numeric characters 60 to 99).* * *OR procedures have been renamed as General Interventions (GIs) and Non OR procedures as Specific Interventions (SIs).[[5]](#footnote-5)* * *The Intervention partition includes ADRGs that are defined by:*   + *the presence of GIs - identifiable as those ADRGs with the numeric characters 00 to 39 e.g. B05 Carpal Tunnel Release (formerly comprising the Surgical partition); and*   + *the presence of SIs - identifiable as those ADRGs with the numeric characters 40 to 59, e.g. B41 Telemetric EEG Monitoring (formerly comprising the Other partition).* * *Two ADRGs from the ‘Other’ partition have been disaggregated (*seeTable 7*), as the episodes were considered to be better defined by the PDx, rather than the intervention.* |
| --- |

***Table 7: ADRGs in the ‘Other’ partition being removed***

| V8.0 ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| H43 | *ERCP procedures* | Removed with episodes dispersing according to the PDx (in the Medical partition) |
| H40 | *Endoscopic procedures for bleeding oesophageal varices* | Removed, with a new ADRG H65 *Bleeding oesophageal varices* created in the Medical partition |

Outcome**:**

*Two ADRGs from the ‘Other’ partition have been retained (moving into the Intervention partition), but with some revisions as outlined below (see* Table 8*).*

***Table 8: ADRGs in the ‘Other’ partition being revised***

| V8.0 ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| F41 | *Circulatory Disorders, Adm for AMI W Invasive Cardiac Procs* | Ablation procedures removed from this ADRG, and added to F10 *Interventional Coronary Procedures, Admitted for AMI* (issue of inappropriate placement of ablation procedures highlighted by IHPA) |
| F42 | *Circulatory Disorders, Not Adm for AMI W Invasive Cardiac Procs* | Ablation procedures removed from this ADRG, and added to the combined F15/F16 (issue of inappropriate placement of ablation procedures highlighted by IHPA) |

Outcomes**:**

* *An additional change was made to ADRGs in the Surgical partition with the combining of F15 Interventional Coronary Procedures, Not admitted for AMI W Stent Implantation and F16 Interventional Coronary Procedures, Not Admitted for AMI W/O Stent Implantation, thereby removing the with/without stent variable.*
* *A number of ADRGs in the ‘Other’ partition used administrative variables in their definitions, and these are addressed in item 0.*
* *For the ADRGs in the ‘Other’ partition without administrative variables, there are 16 that have been retained without any changes (see* Table 9*), and have been moved into the Intervention partition.*

***Table 9: Retained ADRGs from the ‘Other’ partition***

| V8.0 ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| B41 | *Telemetric EEG Monitoring* | Retained - in the Intervention partition |
| B42 | *Nervous System Disorders W Ventilator Support* | Retained - in the Intervention partition |
| D40 | *Dental Extractions and Restorations* | Retained - in the Intervention partition |
| E40 | *Respiratory System Disorders W Ventilator Support* | Retained - in the Intervention partition |
| E41 | *Respiratory System Disorders W Non-invasive Ventilation* | Retained - in the Intervention partition |
| E42 | *Bronchoscopy* | Retained - in the Intervention partition |
| F40 | *Circulatory Disorders W Ventilator Support* | Retained - in the Intervention partition |
| F43 | *Circulatory Disorders W Non-Invasive Ventilation* | Retained - in the Intervention partition |
| G46 | *Complex endoscopy* | Retained - in the Intervention partition |
| G47 | *Gastroscopy* | Retained - in the Intervention partition |
| G48 | *Colonoscopy* | Retained - in the Intervention partition |
| K40 | *Endoscopic and Investigative Procedures for Metabolic Disorders* | Retained - in the Intervention partition |
| L40 | *Ureteroscopy* | Retained - in the Intervention partition |
| L42 | *ESW lithotripsy* | Retained - in the Intervention partition |
| T40 | *Infectious and Parasitic Diseases W Ventilator Support* | Retained - in the Intervention partition |
| X40 | *Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support* | Retained - in the Intervention partition |

## 4.5 [ADRGs using administrative variables in their definition](https://www.esurveycreator.com/s/ADRG_using_admin_variables)

AR-DRG Version 8.0 contained 16 ADRGs that use administrative variables in their definition, with 11 using a sameday variable, three using died/transferred, and two using transferred. Following the implementation of the ECC model in Version 8.0, there is significantly less reliance on administrative variables to split ADRGs, with increased regard to the clinical attributes of the patient. Selected ADRGs using administrative variables in their definition were reviewed to determine whether these variables were still required, including those in the ‘Other’ partition. Mental health ADRGs were not included in the review given the development work being undertaken by IHPA on the classification of mental health episodes. Similarly neonatal ADRGs were excluded as there have been recommendations by Neonatologists to classify neonates using gestational age rather than birth weight, which would require a new data item to be implemented in the NMDS and is out of the scope for classification development at this stage.

Outcome**:**

*A number of ADRGs using administrative variables were considered to be more appropriately defined using clinical variables only, and these have been revised with the administrative variables removed from the grouping logic (see* Table 10*). In some cases this removed the ADRG from the classification, as all episodes moved to ADRGs in the Medical partition.*

***Table 10: ADRGs with administrative variables removed from the definition***

| V8.0 ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| I40 | *Infusions for musculoskeletal disorders, sameday* | Removal of sameday logic, which removes the ADRG, distributing episodes to medical ADRGs according to the PDx |
| I81 | *Musculoskeletal injuries, sameday* | Removal of sameday logic, which removes the ADRG, distributing episodes to medical ADRGs according to the PDx |
| I82 | *Other sameday treatment for musculoskeletal disorders* | Removal of sameday logic, which removes the ADRG, distributing episodes to medical ADRGs according to the PDx |
| V65 | *Treatment for alcohol disorders, sameday* | Removal of sameday logic - which removes the ADRG, distributing episodes to medical ADRGs according to the PDx |
| V66 | *Treatment for drug disorders, sameday* | Removal of sameday logic - which removes the ADRG, distributing episodes to medical ADRGs according to the PDx |
| Z40 | *Other contacts w health services w endoscopy, sameday* | Removal of sameday logic - ADRG retained in the Intervention partition |

Outcome**:**

*The administrative variable has been retained for one ADRG, but the definition used in the grouping logic has been revised (see* Table 11*).*

***Table 11: ADRG with administrative variable revised***

| V8.0 ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| W60 | *Multiple sig trauma, died or transferred to acute facility <5 days* | Removal of ‘died’ from the definition as this variable was not required given the implementation of the ECCS to measure clinical complexity – ADRG retained in the Medical partition |

Outcome**:**

*For the ADRGs using administrative variables, there are nine that have been retained without any changes (P01 and P60 have been updated with new terminology for OR procedure) (see* Table 12*).*

***Table 12: Retained ADRGs using administrative variables***

| V8.0 ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| B40 | *Plasmapheresis W Neurological Disease, Sameday* | Retained - in the Intervention partition |
| I80 | *Femoral Fractures, Transferred to Acute Facility <2 Days* | Retained - in the Medical Partition |
| L41 | *Cystourethroscopy for urinary disorder, sameday* | Retained - in the Intervention partition |
| M40 | *Cystourethroscopy for male reproductive system disorder, sameday* | Retained - in the Intervention partition |
| P01 | *Neonate W sig GI/vent>=96 hours, died or transferred to acute facility* | Retained - in the Intervention partition |
| P60 | *Neonate W/O sig GI/vent>=96 hours, died or transferred to acute facility* | Retained - in the Medical partition |
| U40 | *Mental Health Treatment with ECT, Sameday* | Retained - in the Intervention partition |
| U60 | *Mental Health Treatment W/O ECT, Sameday* | Retained - in the Medical partition |
| Y60 | *Burns, transferred to acute facility <5days* | Retained - in the Medical partition |

## 4.6 [ADRGs with a lack of clinical distinctiveness](https://www.esurveycreator.com/s/ADRGs_with_lack_cd)

In consultation with CCAG, two ADRGs were highlighted for review as there was a lack of heterogeneity noted in the PDx.

I03 *Hip replacement* was highlighted as having two distinct patient cohorts, these being hip replacement episodes with a trauma PDx and those with other medical PDx, such as osteoarthritis. E65 *Chronic Obstructive Airways Disease* was reviewed as it was noted that episodes with a PDx of bronchiectasis should be classified separately.

Outcome**:**

*New ADRGs were created in order to separate the clinically distinct episodes (see* Table 13*).*

***Table 13: ADRGs lacking clinical distinctiveness***

| V8.0 ADRG | Title | Changes for AR-DRG Version 9.0 |
| --- | --- | --- |
| I03 | *Hip replacement* | I33 *Hip Replacement, Non- traumatic* created for hip replacement episodes with a non-trauma PDx, such as osteoarthritis, and I03 renamed as *Hip Replacement, Trauma* |
| E65 | *Chronic Obstructive Airways Disease* | E77 *Bronchiectasis* created for episodes with a PDx of bronchiectasis – separating these from the other medical PDx in E65 |

The outcome of the changes to the ADRGs was a decrease in the total number from 406 in Version 8.0 to 399 in Version 9.0.

# Splitting ADRGs

Following the finalisation and merging of all the ADRG revisions and other modifications arising from the work program, the final stage of development for the AR-DRG classification is the splitting of the ADRGs into DRGs (the end classes). This process firstly required the recalculation of the Diagnosis Complexity Level (DCL) matrix with the proposed modifications for *Version 9.0. The DCL matrix includes all the weights given to each diagnosis for each ADRG.*

The splitting process determines the number of ADRGs that have one DRG only (Z) or are split into two, three or four DRGs (A, B, C, D), and also the ECCS value used to create the split where applicable. The splitting criteria used for AR-DRG Version 8.0 were retained for use for Version 9.0 (see Table 14).

***Table 14: Splitting criteria and thresholds***

| Criterion\* | Description | Threshold |
| --- | --- | --- |
| 1a | Minimum episodes per DRG | 200 per year |
| 1b | Minimum cost per DRG | $1M per year |
| 1c | Minimum percentage of ADRG episodes per DRG | 10% |
| 2a | Minimum absolute change in mean cost between consecutive DRGs \*\* | $3,700 |
| 2b | Minimum relative change in mean cost between consecutive DRGs | 2.0 |
| 3a | Maximum relative increase in the coefficient of variation (CV) of DRGs compared to ADRG | 1.3 |
| 4a | Minimum increase in the reduction in deviance (RID) from best performing partition with one less DRG across initially generated candidate models | 5% |

\* Each criterion must be satisfied (except where either 2(a) or 2(b) apply)

\*\* Consecutive DRGs are DRGs in increasing order of mean cost

These criteria have not been observed in all cases of splitting within previous AR-DRG versions. Similarly there are examples in Version 9.0 where the proposed number of end classes do not meet all criteria when:

* there was a need to retain stability across versions of the classification and/or a clinical argument was made to retain the number of end classes; and
* the proposed number of DRGs or end classes just ‘failed’ to meet the criteria (e.g. most exceptions were made because the RID gain was close to 5%).

## 5.1 Splitting models

The use of the splitting criteria, with the application of minimum thresholds, facilitates the derivation of various splitting models that can then be compared to select the preferred model. As in AR-DRG Version 8.0, complexity (i.e. ECCS) is the preferred splitting mechanism for Version 9.0 in all but 6 ADRGs, namely:

* R05 and L10 (previously A07 and A09 in Version 8.0) which use ECCS and age
* B70, B78, F62 which use ECCS and transfer
* F60 which uses transfer only

Following CCAG advice, these six ADRGs remain unchanged in the use of non-complexity (or non-ECCS) splitting variables from Version 8.0.

A comprehensive process for splitting model selection was developed and considered for each ADRG in Version 9.0 with comparisons made to Version 8.0 to reconsider areas of the classification that contained forced splits in Version 8.0 and to ensure stability of the classification over time. The following models were considered:

*Legacy models*

**Model A:**

* AR‐DRG V8.0 accepted[[6]](#footnote-6) model
* May not always satisfy splitting criteria
* May use non‐ECCS splitting variables

**Model B:**

* AR‐DRG V8.0 optimum[[7]](#footnote-7) model
* Satisfies all splitting criteria (or has no splits).
* Uses ECCS alone as a splitting variable

*New Models*

**Model 0**

* Uses AR-DRG V8.0 splitting logic
* Uses new AR-DRG V9.0 DCL matrix
* Similar to Model A (i.e. it may not always satisfy splitting criteria and can use non-ECCS splitting variables).

**Model 1: (new optimum model):**

* Satisfies all splitting criteria (or has no splits)
* Uses ECCS alone as the splitting variable
* May or may not have the same number of splits as in AR‐DRG V8.0
* Similar to Model B

**Model 2: (with a forced additional split)**

* Number of splits is as in Model 1 plus 1, but limited to 4
* At least one splitting criterion is not satisfied as a consequence of a forced additional split
* Uses ECCS alone as the splitting variable

**Model 3: (only applicable to 6 ADRGs using non‐ECCS variables, as in AR-DRG V8.0)**

* Uses non‐ECCS splitting variables
* Satisfies all splitting criteria

**Model 4: (with a forced additional split; only for the 6 ADRGs using non‐ECCS variables, as in V8.0)**

* Number of splits is as in Model 3 plus 1, but limited to 4
* At least one splitting criterion is not satisfied as a consequence of a forced additional split

For ease of comparison to AR-DRG Version 8.0, Models A and B were developed. Model A applied the accepted and implemented logic of Version 8.0 while Model B was the optimum splitting option that met all splitting criteria and thresholds with the largest RID and uses ECCS only as a splitting variable. Models A and B were very important options to consider (along with Models 1-4) especially in relation to the consistency of using ECCS as a splitting variable over time. Where Model 1 and Model B had the same number of splits, rejection of forced splits in AR-DRG Version 9.0 was common (i.e. forced splits implemented in Version 8.0 were generally not maintained in Version 9.0). Both Models A and B were run on three years of data (2009/10-2011/12) using the Version 8.0 DCL matrix. When Model 1 was run on the latest three years of data and the new Version 9.0 DCL matrix, it was labeled as Model 0.

For all ADRGs, two base splitting options (Models 1 and 2) using ECCS alone were derived under Version 9.0. Model 1 was the optimum splitting model as it met all the splitting criteria and thresholds with the largest RID. Model 2 forced the number of DRGs to be one more than that of Model 1.

For those ADRGs (*n = 6)* that use non-complexity splitting variables, Models 3 and 4 were produced incorporating these variables (i.e. age and mode of separation). Model 3 identified the best splitting option using these variables and Model 4 presented an option that forced the number of DRGs to be one more than that of Model 3.

Generally, Model 1 is the default splitting model as it satisfies all criteria and uses ECCS alone. However, Model 0 (no change from Version 8.0) has been preferred on many occasions if the change in ADRG logic produced a small percentage gain in RID. Most Version 9.0 ADRGs maintain the logic of Version 8.0 (i.e. Model 0) and is to be expected in those ADRGs with no splits. A model other than the default may also be selected in some circumstances based on statistical performance/description, clinical coherence and other special factors that have applied in a previous version.

## 5.2 Splitting selection process

As set out in [Table 15](#Table15), to streamline the splitting selection process, the ADRGs were categorised into groups, each with a general approach for selecting the preferred model (with the exception of ADRGs where the number of DRGs decreased). Thresholds of 2% and 3% were introduced to prevent the acceptance of spurious changes. In consultation with DTG, the preferred splitting model was determined for each ADRG, with the ACCD proposed model selected in all but 20 ADRGs.

Most exceptions were made because the RID gain for the second split was close to 5% and these marginal cases were considered in conjunction with other information including size and stability. Splits for O01 and O60 were retained at the current number to reflect the large number of episodes and the consequent substantial implications of change. A review of criteria may be warranted in ADRGs of this nature with large numbers of episodes.

***Table 15: ADRG groups for splitting decisions***

| Group | Subgroup | No of  ADRGs | Default |
| --- | --- | --- | --- |
| No change | No change | 211 | Model 0 |
| New or substantial changes in ADRG composition | New | 8 | Model 1 |
| Substantial changes – exceeding ±20% of episodes due to regrouping | 11 | Model 1 |
| Same number of splits, changed optimal ECCS splitting value | Model 0 pass all criteria, RID gain < 3%\* | 63 | Model 0 |
| Model 0 pass all criteria, RID gain >=3%\* | 9 | Model 1 |
| Model 0 do not pass all criteria, RID gain < 2%\* | 18 | Model 0 |
| Model 0 do not pass all criteria, RID gain >=2%\* | 6 | Model 1 |
| Number of DRGs increase | No. DRGs +1 | 25 | Model 1 |
| Number of DRGs decrease | No. DRGs -1 | 31 | Case by case review |
| ECCS-plus or Non-ECCS ADRG | ECCS-plus or Non-ECCS ADRG | 6 | Model 0 |
| Neonates | No change to be implemented | 11 | Model 0 |

## 5.3 Splitting outcome

Both CCAG and DTG input was sought to determine final model selection. Broadly speaking Model 1 was the default preferred splitting model for each ADRG. However, to maintain stability within the classification, Model 0 was the preferred splitting model if the change in ADRG logic produced a small gain in RID%, or if there were special factors that require the preservation of a status quo.

When there was justification to reject either Model 1 or Model 0 (e.g. statistical performance/description, clinical coherence and any special factors that have applied to that ADRG in previous AR-DRG versions) Model 2 was selected.

*The final outcome of the splitting decisions resulted in a decrease in the total number of ADRGs, from 807 in Version 8.0 to 803 in Version 9.0. A comparison of the number of splits between versions is shown in see*

.

***Table 16: Comparison of number of DRGs V8.0 vs V9.0***

| n/a | | V8.0 ADRGs | V8.0 ADRGs | V8.0 ADRGs | V8.0 ADRGs | V9.0 |
| --- | --- | --- | --- | --- | --- | --- |
| n/a | | *N=1* | *N=2* | *N=3* | *N=4* | Total |
| V9.0 | *N=1* | 70 | 17 | 0 | 0 | 87 |
| V9.0 | *N=2* | 9 | 205 | 7 | 0 | 225 |
| V9.0 | *N=3* | 0 | 19 | 59 | 0 | 82 |
| V9.0 | *N=4* | 0 | 0 | 0 | 5 | 5 |
| V9.0 | Total | 79 | 241 | 66 | 5 | 399 |

# Public Submissions

All public submissions were reviewed by ACCD’s PCA and DTG and where required, further input was sought from CCAG. A number of modifications have been made to the classification arising from issues highlighted in public submissions. These revisions are primarily related to:

* Episodes grouping to ADRG 801 GIs unrelated to principal diagnosis (where a GI is not related to a PDx in the MDC that the episode is assigned to it will group to ADRG 801).
* Inappropriate grouping outcomes due to the GI/SI status of intervention codes.

Other public submission issues were addressed by the outcomes of the work program, including:

* Lack of clinical distinctiveness for episodes with a PDx of bronchiectasis
* Inappropriate grouping of surgical episodes with a code of paraplegia/quadriplegia.

# Overall statistical performance of AR-DRG Version 9.0

The overall statistical performance of AR-DRG Version 9.0 is a RID of 65.3% compared to AR-DRG Version 8.0 which was 65.6%. The change in overall statistical performance of the classification should be understood within the context that the major improvements in Version 9.0 have been at ADRG level that was primarily driven by the clinical coherence principle.  In particular the removal of sameday ADRGs had a decreasing effect on the indices of performance, offset by the disaggregation of ADRG A06.

# Conclusion

The changes in AR-DRG Version 9.0 are primarily at the ADRG level, with some ADRGs being removed, replaced, relocated or redefined, and some new ADRGs being created. The revisions have been made in consideration of the most appropriate clinical definition for the group of episodes, including whether the episodes should be defined by the PDx, the intervention or the care provided (such as mechanical ventilation). This determined the placement of the ADRGs within either the Pre MDCs, or the Intervention or Medical partitions, and also whether the use of administrative variables in the definition remained appropriate. All decisions were made in consultation with the ACCD advisory and technical groups and expert advisors, and were informed by comprehensive statistical analysis undertaken by ACCD.

There has been a slight decrease in the number of ADRGs and DRGs in Version 9.0 as a result of the revisions implemented. Improvements include a reduction in the number of ADRGs using administrative variables, increased granularity in the classification of the high cost episodes involving long term mechanical ventilation, streamlining of the classification structure, and clinical currency.

The Version 9.0 development work at the structural level has utilised the improved clinical complexity methodology implemented in Version 8.0 with the ECC model, and this latest version facilitates a future work program targeting specific areas of the classification within the enhanced MDC/ADRG/DRG structure.

**Appendix A: V9.0 ADRG Descriptions**

| ADRG | V9.0 ADRG Descriptions |
| --- | --- |
| 801 | GIs Unrelated to Principal Diagnosis |
| 960 | Ungroupable |
| 961 | Unacceptable Principal Diagnosis |
| 963 | Neonatal Diagnosis Not Consistent W Age/Weight |
| A13 | Ventilation >=336hours |
| A14 | Ventilation >=96hours & <336hours |
| A15 | Tracheostomy |
| A40 | ECMO |
| B01 | Ventricular Shunt Revision |
| B02 | Cranial Procedures |
| B03 | Spinal Procedures |
| B04 | Extracranial Vascular Procedures |
| B05 | Carpal Tunnel Release |
| B06 | Procedures for Cerebral Palsy, Muscular Dystrophy and Neuropathy |
| B07 | Cranial or Peripheral Nerve and Other Nervous System Procedures |
| B40 | Plasmapheresis W Neurological Disease, Sameday |
| B41 | Telemetric EEG Monitoring |
| B42 | Nervous System Disorders W Ventilator Support |
| B62 | Apheresis |
| B63 | Dementia and Other Chronic Disturbances of Cerebral Function |
| B64 | Delirium |
| B65 | Cerebral Palsy |
| B66 | Nervous System Neoplasms |
| B67 | Degenerative Nervous System Disorders |
| B68 | Multiple Sclerosis and Cerebellar Ataxia |
| B69 | TIA and Precerebral Occlusion |
| B70 | Stroke and Other Cerebrovascular Disorders |
| B71 | Cranial and Peripheral Nerve Disorders |
| B72 | Nervous System Infection Except Viral Meningitis |
| B73 | Viral Meningitis |
| B74 | Nontraumatic Stupor and Coma |
| B75 | Febrile Convulsions |
| B76 | Seizures |
| B77 | Headaches |
| B78 | Intracranial Injuries |
| B79 | Skull Fractures |
| B80 | Other Head Injuries |
| B81 | Other Disorders of the Nervous System |
| B82 | Chronic and Unspecified Paraplegia/Quadriplegia |
| B83 | Acute Paraplegia and Quadriplegia and Spinal Cord Conditions |
| C01 | Procedures for Penetrating Eye Injury |
| C02 | Enucleations and Orbital Procedures |
| C03 | Retinal Procedures |
| C04 | Major Corneal, Scleral and Conjunctival Procedures |
| C05 | Dacryocystorhinostomy |
| C10 | Strabismus Procedures |
| C11 | Eyelid Procedures |
| C12 | Other Corneal, Scleral and Conjunctival Procedures |
| C13 | Lacrimal Procedures |
| C14 | Other Eye Procedures |
| C15 | Glaucoma and Complex Cataract Procedures |
| C16 | Lens Procedures |
| C60 | Acute and Major Eye Infections |
| C61 | Neurological and Vascular Disorders of the Eye |
| C62 | Hyphaema and Medically Managed Trauma to the Eye |
| C63 | Other Disorders of the Eye |
| D01 | Cochlear Implant |
| D02 | Head and Neck Procedures |
| D03 | Surgical Repair for Cleft Lip and Palate Disorders |
| D04 | Maxillo Surgery |
| D05 | Parotid Gland Procedures |
| D06 | Sinus and Complex Middle Ear Procedures |
| D10 | Nasal Procedures |
| D11 | Tonsillectomy and Adenoidectomy |
| D12 | Other Ear, Nose, Mouth and Throat Procedures |
| D13 | Myringotomy W Tube Insertion |
| D14 | Mouth and Salivary Gland Procedures |
| D15 | Mastoid Procedures |
| D40 | Dental Extractions and Restorations |
| D60 | Ear, Nose, Mouth and Throat Malignancy |
| D61 | Dysequilibrium |
| D62 | Epistaxis |
| D63 | Otitis Media and Upper Respiratory Infections |
| D64 | Laryngotracheitis and Epiglottitis |
| D65 | Nasal Trauma and Deformity |
| D66 | Other Ear, Nose, Mouth and Throat Disorders |
| D67 | Oral and Dental Disorders |
| E01 | Major Chest Procedures |
| E02 | Other Respiratory System GIs |
| E03 | Lung or Heart-Lung Transplant |
| E40 | Respiratory System Disorders W Ventilator Support |
| E41 | Respiratory System Disorders W Non-Invasive Ventilation |
| E42 | Bronchoscopy |
| E60 | Cystic Fibrosis |
| E61 | Pulmonary Embolism |
| E62 | Respiratory Infections and Inflammations |
| E63 | Sleep Apnoea |
| E64 | Pulmonary Oedema and Respiratory Failure |
| E65 | Chronic Obstructive Airways Disease |
| E66 | Major Chest Trauma |
| E67 | Respiratory Signs and Symptoms |
| E68 | Pneumothorax |
| E69 | Bronchitis and Asthma |
| E70 | Whooping Cough and Acute Bronchiolitis |
| E71 | Respiratory Neoplasms |
| E72 | Respiratory Problems Arising from Neonatal Period |
| E73 | Pleural Effusion |
| E74 | Interstitial Lung Disease |
| E75 | Other Respiratory System Disorders |
| E76 | Respiratory Tuberculosis |
| E77 | Bronchiectasis |
| F01 | Implantation and Replacement of AICD, Total System |
| F02 | Other AICD Procedures |
| F03 | Cardiac Valve Procedures W CPB Pump W Invasive Cardiac Investigation |
| F04 | Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Investigation |
| F05 | Coronary Bypass W Invasive Cardiac Investigation |
| F06 | Coronary Bypass W/O Invasive Cardiac Investigation |
| F07 | Other Cardiothoracic/Vascular Procedures W CPB Pump |
| F08 | Major Reconstructive Vascular Procedures W/O CPB Pump |
| F09 | Other Cardiothoracic Procedures W/O CPB Pump |
| F10 | Interventional Coronary Procedures, Admitted for AMI |
| F11 | Amputation, Except Upper Limb and Toe, for Circulatory Disorders |
| F12 | Implantation and Replacement of Pacemaker, Total System |
| F13 | Amputation, Upper Limb and Toe, for Circulatory Disorders |
| F14 | Vascular Procedures, Except Major Reconstruction, W/O CPB Pump |
| F17 | Insertion and Replacement of Pacemaker Generator |
| F18 | Other Pacemaker Procedures |
| F19 | Trans-Vascular Percutaneous Cardiac Intervention |
| F20 | Vein Ligation and Stripping |
| F21 | Other Circulatory System GIs |
| F22 | Insertion of Artificial Heart Device |
| F23 | Heart Transplant |
| F24 | Interventional Coronary Procedures, Not Admitted for AMI |
| F40 | Circulatory Disorders W Ventilator Support |
| F41 | Circulatory Disorders, Admitted for AMI W Invasive Cardiac Investigative Procs |
| F42 | Circulatory Disorders, Not Admitted for AMI W Invasive Cardiac Investig Procs |
| F43 | Circulatory Disorders W Non-Invasive Ventilation |
| F60 | Circulatory Disorders, Admitted for AMI W/O Invasive Cardiac Investigative Procs |
| F61 | Infective Endocarditis |
| F62 | Heart Failure and Shock |
| F63 | Venous Thrombosis |
| F64 | Skin Ulcers in Circulatory Disorders |
| F65 | Peripheral Vascular Disorders |
| F66 | Coronary Atherosclerosis |
| F67 | Hypertension |
| F68 | Congenital Heart Disease |
| F69 | Valvular Disorders |
| F72 | Unstable Angina |
| F73 | Syncope and Collapse |
| F74 | Chest Pain |
| F75 | Other Circulatory Disorders |
| F76 | Arrhythmia, Cardiac Arrest and Conduction Disorders |
| G01 | Rectal Resection |
| G02 | Major Small and Large Bowel Procedures |
| G03 | Stomach, Oesophageal and Duodenal Procedures |
| G04 | Peritoneal Adhesiolysis |
| G05 | Minor Small and Large Bowel Procedures |
| G06 | Pyloromyotomy |
| G07 | Appendicectomy |
| G10 | Hernia Procedures |
| G11 | Anal and Stomal Procedures |
| G12 | Other Digestive System GIs |
| G46 | Complex endoscopy |
| G47 | Gastroscopy |
| G48 | Colonoscopy |
| G60 | Digestive Malignancy |
| G61 | Gastrointestinal Haemorrhage |
| G64 | Inflammatory Bowel Disease |
| G65 | Gastrointestinal Obstruction |
| G66 | Abdominal Pain and Mesenteric Adenitis |
| G67 | Oesophagitis and Gastroenteritis |
| G70 | Other Digestive System Disorders |
| H01 | Pancreas, Liver and Shunt Procedures |
| H02 | Major Biliary Tract Procedures |
| H05 | Hepatobiliary Diagnostic Procedures |
| H06 | Other Hepatobiliary and Pancreas GIs |
| H07 | Open Cholecystectomy |
| H08 | Laparoscopic Cholecystectomy |
| H09 | Liver Transplant |
| H60 | Cirrhosis and Alcoholic Hepatitis |
| H61 | Malignancy of Hepatobiliary System and Pancreas |
| H62 | Disorders of Pancreas, Except Malignancy |
| H63 | Other Disorders of Liver |
| H64 | Disorders of the Biliary Tract |
| H65 | Bleeding Oesophageal Varices |
| I01 | Bilateral and Multiple Major Joint Procedures of Lower Limb |
| I02 | Microvascular Tissue Transfers or Skin Grafts, Excluding Hand |
| I03 | Hip Replacement for Trauma |
| I04 | Knee Replacement |
| I05 | Other Joint Replacement |
| I06 | Spinal Fusion for Deformity |
| I07 | Amputation |
| I08 | Other Hip and Femur Procedures |
| I09 | Spinal Fusion |
| I10 | Other Back and Neck Procedures |
| I11 | Limb Lengthening Procedures |
| I12 | Miscellaneous Musculoskeletal Procs for Infection/Inflammation of Bone and Joint |
| I13 | Humerus, Tibia, Fibula and Ankle Procedures |
| I15 | Cranio-Facial Surgery |
| I16 | Other Shoulder Procedures |
| I17 | Maxillo-Facial Surgery |
| I18 | Other Knee Procedures |
| I19 | Other Elbow and Forearm Procedures |
| I20 | Other Foot Procedures |
| I21 | Local Excision and Removal of Internal Fixation Devices of Hip and Femur |
| I23 | Local Excision and Removal of Internal Fixation Devices, Except Hip and Femur |
| I24 | Arthroscopy |
| I25 | Bone and Joint Diagnostic Procedures Including Biopsy |
| I27 | Soft Tissue Procedures |
| I28 | Other Musculoskeletal Procedures |
| I29 | Knee Reconstructions, and Revisions of Reconstructions |
| I30 | Hand Procedures |
| I31 | Revision of Hip Replacement |
| I32 | Revision of Knee Replacement |
| I33 | Hip Replacement for Non-Trauma |
| I60 | Femoral Shaft Fractures |
| I61 | Distal Femoral Fractures |
| I63 | Sprains, Strains and Dislocations of Hip, Pelvis and Thigh |
| I64 | Osteomyelitis |
| I65 | Musculoskeletal Malignant Neoplasms |
| I66 | Inflammatory Musculoskeletal Disorders |
| I67 | Septic Arthritis |
| I68 | Non-surgical Spinal Disorders |
| I69 | Bone Diseases and Arthropathies |
| I71 | Other Musculotendinous Disorders |
| I72 | Specific Musculotendinous Disorders |
| I73 | Aftercare of Musculoskeletal Implants or Prostheses |
| I74 | Injuries to Forearm, Wrist, Hand and Foot |
| I75 | Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle |
| I76 | Other Musculoskeletal Disorders |
| I77 | Fractures of Pelvis |
| I78 | Fractures of Neck of Femur |
| I79 | Pathological Fractures |
| I80 | Femoral Fractures, Transferred to Acute Facility <2 Days |
| J01 | Microvascular Tissue Transfers for Skin, Subcutaneous Tissue & Breast Disorders |
| J06 | Major Procedures for Breast Disorders |
| J07 | Minor Procedures for Breast Disorders |
| J08 | Other Skin Grafts and Debridement Procedures |
| J09 | Perianal and Pilonidal Procedures |
| J10 | Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders |
| J11 | Other Skin, Subcutaneous Tissue and Breast Procedures |
| J12 | Lower Limb Procedures W Ulcer or Cellulitis |
| J13 | Lower Limb Procedures W/O Ulcer or Cellulitis |
| J14 | Major Breast Reconstructions |
| J60 | Skin Ulcers |
| J62 | Malignant Breast Disorders |
| J63 | Non-Malignant Breast Disorders |
| J64 | Cellulitis |
| J65 | Trauma to Skin, Subcutaneous Tissue and Breast |
| J67 | Minor Skin Disorders |
| J68 | Major Skin Disorders |
| J69 | Skin Malignancy |
| K01 | GIs for Diabetic Complications |
| K02 | Pituitary Procedures |
| K03 | Adrenal Procedures |
| K05 | Parathyroid Procedures |
| K06 | Thyroid Procedures |
| K08 | Thyroglossal Procedures |
| K09 | Other Endocrine, Nutritional and Metabolic GIs |
| K10 | Revisional and Open Bariatric Procedures |
| K11 | Major Laparoscopic Bariatric Procedures |
| K12 | Other Bariatric Procedures |
| K13 | Plastic GIs for Endocrine, Nutritional and Metabolic Disorders |
| K40 | Endoscopic and Investigative Procedures for Metabolic Disorders |
| K60 | Diabetes |
| K61 | Severe Nutritional Disturbance |
| K62 | Miscellaneous Metabolic Disorders |
| K63 | Inborn Errors of Metabolism |
| K64 | Endocrine Disorders |
| L02 | Operative Insertion of Peritoneal Catheter for Dialysis |
| L03 | Kidney, Ureter and Major Bladder Procedures for Neoplasm |
| L04 | Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm |
| L05 | Transurethral Prostatectomy for Urinary Disorder |
| L06 | Minor Bladder Procedures |
| L07 | Other Transurethral Procedures |
| L08 | Urethral Procedures |
| L09 | Other Procedures for Kidney and Urinary Tract Disorders |
| L10 | Kidney Transplant |
| L40 | Ureteroscopy |
| L41 | Cystourethroscopy for Urinary Disorder, Sameday |
| L42 | ESW Lithotripsy |
| L60 | Kidney Failure |
| L61 | Haemodialysis |
| L62 | Kidney and Urinary Tract Neoplasms |
| L63 | Kidney and Urinary Tract Infections |
| L64 | Urinary Stones and Obstruction |
| L65 | Kidney and Urinary Tract Signs and Symptoms |
| L66 | Urethral Stricture |
| L67 | Other Kidney and Urinary Tract Disorders |
| L68 | Peritoneal Dialysis |
| M01 | Major Male Pelvic Procedures |
| M02 | Transurethral Prostatectomy for Reproductive System Disorder |
| M03 | Penis Procedures |
| M04 | Testes Procedures |
| M05 | Circumcision |
| M06 | Other Male Reproductive System GIs |
| M40 | Cystourethroscopy for Male Reproductive System Disorder, Sameday |
| M60 | Male Reproductive System Malignancy |
| M61 | Benign Prostatic Hypertrophy |
| M62 | Male Reproductive System Inflammation |
| M63 | Male Sterilisation Procedures |
| M64 | Other Male Reproductive System Disorders |
| N01 | Pelvic Evisceration and Radical Vulvectomy |
| N04 | Hysterectomy for Non-Malignancy |
| N05 | Oophorectomy and Complex Fallopian Tube Procedures for Non-Malignancy |
| N06 | Female Reproductive System Reconstructive Procedures |
| N07 | Other Uterus and Adnexa Procedures for Non-Malignancy |
| N08 | Endoscopic and Laparoscopic Procedures, Female Reproductive System |
| N09 | Other Vagina, Cervix and Vulva Procedures |
| N10 | Diagnostic Curettage and Diagnostic Hysteroscopy |
| N11 | Other Female Reproductive System GIs |
| N12 | Uterus and Adnexa Procedures for Malignancy |
| N60 | Female Reproductive System Malignancy |
| N61 | Female Reproductive System Infections |
| N62 | Menstrual and Other Female Reproductive System Disorders |
| O01 | Caesarean Delivery |
| O02 | Vaginal Delivery W GIs |
| O03 | Ectopic Pregnancy |
| O04 | Postpartum and Post Abortion W GIs |
| O05 | Abortion W GIs |
| O60 | Vaginal Delivery |
| O61 | Postpartum and Post Abortion W/O GIs |
| O63 | Abortion W/O GIs |
| O66 | Antenatal and Other Obstetric Admissions |
| P01 | Neonate W Sig GI or Vent>=96hrs, Died or Transfer to Acute Facility <5 Days |
| P02 | Cardiothoracic and Vascular Procedures for Neonates |
| P03 | Neonate, AdmWt 1000-1499g W Significant GI or Ventilation >=96hours |
| P04 | Neonate, AdmWt 1500-1999g W Significant GI or Ventilation >=96hours |
| P05 | Neonate, AdmWt 2000-2499g W Significant GI or Ventilation >=96hours |
| P06 | Neonate, AdmWt >=2500g W Significant GI or Ventilation >=96hours |
| P07 | Neonate, AdmWt <750g W Significant GI |
| P08 | Neonate, AdmWt 750-999g W Significant GI |
| P60 | Neonate W/O Sig GI or Vent>=96hrs, Died or Transferred to Acute Facility <5Days |
| P61 | Neonate, AdmWt <750g W/O Significant GI |
| P62 | Neonate, AdmWt 750-999g W/O Significant GI |
| P63 | Neonate, AdmWt 1000-1249g W/O Significant GI or Ventilation >=96hours |
| P64 | Neonate, AdmWt 1250-1499g W/O Significant GI or Ventilation >=96hours |
| P65 | Neonate, AdmWt 1500-1999g W/O Significant GI or Ventilation >=96hours |
| P66 | Neonate, AdmWt 2000-2499g W/O Significant GI or Ventilation >=96hours |
| P67 | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Completed Wks Gestation |
| P68 | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Completed Wks Gestation |
| Q01 | Splenectomy |
| Q02 | Blood and Immune System Disorders W Other GIs |
| Q60 | Reticuloendothelial and Immunity Disorders |
| Q61 | Red Blood Cell Disorders |
| Q62 | Coagulation Disorders |
| R01 | Lymphoma and Leukaemia W Major GIs |
| R02 | Other Neoplastic Disorders W Major GIs |
| R03 | Lymphoma and Leukaemia W Other GIs |
| R04 | Other Neoplastic Disorders W Other GIs |
| R05 | Allogeneic Bone Marrow Transplant |
| R06 | Autologous Bone Marrow Transplant |
| R60 | Acute Leukaemia |
| R61 | Lymphoma and Non-Acute Leukaemia |
| R62 | Other Neoplastic Disorders |
| R63 | Chemotherapy |
| T01 | Infectious and Parasitic Diseases W GIs |
| T40 | Infectious and Parasitic Diseases W Ventilator Support |
| T60 | Septicaemia |
| T61 | Postoperative Infections |
| T62 | Fever of Unknown Origin |
| T63 | Viral Illnesses |
| T64 | Other Infectious and Parasitic Diseases |
| U40 | Mental Health Treatment W ECT, Sameday |
| U60 | Mental Health Treatment W/O ECT, Sameday |
| U61 | Schizophrenia Disorders |
| U62 | Paranoia and Acute Psychotic Disorders |
| U63 | Major Affective Disorders |
| U64 | Other Affective and Somatoform Disorders |
| U65 | Anxiety Disorders |
| U66 | Eating and Obsessive-Compulsive Disorders |
| U67 | Personality Disorders and Acute Reactions |
| U68 | Childhood Mental Disorders |
| V60 | Alcohol Intoxication and Withdrawal |
| V61 | Drug Intoxication and Withdrawal |
| V62 | Alcohol Use and Dependence |
| V63 | Opioid Use and Dependence |
| V64 | Other Drug Use and Dependence |
| W01 | Ventilation, Tracheostomy and Cranial Procedures for Multiple Significant Trauma |
| W02 | Hip, Femur and Lower Limb Procedures for Multiple Significant Trauma |
| W03 | Abdominal Procedures for Multiple Significant Trauma |
| W04 | Multiple Significant Trauma W Other GIs |
| W60 | Multiple Significant Trauma, Transferred to Acute Facility <5 Days |
| W61 | Multiple Significant Trauma W/O GIs |
| X02 | Microvascular Tissue Transfer and Skin Grafts for Injuries to Hand |
| X04 | Other Procedures for Injuries to Lower Limb |
| X05 | Other Procedures for Injuries to Hand |
| X06 | Other Procedures for Other Injuries |
| X07 | Skin Grafts for Injuries Excluding Hand |
| X40 | Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support |
| X60 | Injuries |
| X61 | Allergic Reactions |
| X62 | Poisoning/Toxic Effects of Drugs and Other Substances |
| X63 | Sequelae of Treatment |
| X64 | Other Injuries, Poisonings and Toxic Effects |
| Y01 | Ventilation or Tracheostomy for Burns or GI for Severe Full Thickness Burns |
| Y02 | Skin Grafts for Other Burns |
| Y03 | Other GIs for Other Burns |
| Y60 | Burns, Transferred to Acute Facility <5 Days |
| Y61 | Severe Burns |
| Y62 | Other Burns |
| Z01 | Other Contacts W Health Services W GIs |
| Z40 | Other Contacts W Health Services W Endoscopy |
| Z60 | Rehabilitation |
| Z61 | Signs and Symptoms |
| Z63 | Other Follow Up After Surgery or Medical Care |
| Z64 | Other Factors Influencing Health Status |
| Z65 | Congenital Anomalies and Problems Arising from Neonatal Period |
| Z66 | Sleep Disorders |

**Appendix B: V9.0 DRG Descriptions**

| DRG | V9.0 DRG Descriptions |
| --- | --- |
| 801A | GIs Unrelated to Principal Diagnosis, Major Complexity |
| 801B | GIs Unrelated to Principal Diagnosis, Intermediate Complexity |
| 801C | GIs Unrelated to Principal Diagnosis, Minor Complexity |
| 960Z | Ungroupable |
| 961Z | Unacceptable Principal Diagnosis |
| 963Z | Neonatal Diagnosis Not Consistent W Age/Weight |
| A13A | Ventilation >=336hours, Major Complexity |
| A13B | Ventilation >=336hours, Minor Complexity |
| A14A | Ventilation >=96hours & <336hours, Major Complexity |
| A14B | Ventilation >=96hours & <336hours, Intermediate Complexity |
| A14C | Ventilation >=96hours & <336hours, Minor Complexity |
| A15A | Tracheostomy, Major Complexity |
| A15B | Tracheostomy, Intermediate Complexity |
| A15C | Tracheostomy, Minor Complexity |
| A40Z | ECMO |
| B01Z | Ventricular Shunt Revision |
| B02A | Cranial Procedures, Major Complexity |
| B02B | Cranial Procedures, Intermediate Complexity |
| B02C | Cranial Procedures, Minor Complexity |
| B03A | Spinal Procedures, Major Complexity |
| B03B | Spinal Procedures, Intermediate Complexity |
| B03C | Spinal Procedures, Minor Complexity |
| B04A | Extracranial Vascular Procedures, Major Complexity |
| B04B | Extracranial Vascular Procedures, Intermediate Complexity |
| B04C | Extracranial Vascular Procedures, Minor Complexity |
| B05Z | Carpal Tunnel Release |
| B06A | Procedures for Cerebral Palsy, Muscular Dystrophy and Neuropathy, Major Comp |
| B06B | Procedures for Cerebral Palsy, Muscular Dystrophy and Neuropathy, Interm Comp |
| B06C | Procedures for Cerebral Palsy, Muscular Dystrophy and Neuropathy, Minor Comp |
| B07A | Cranial or Peripheral Nerve and Other Nervous System Procedures, Major Comp |
| B07B | Cranial or Peripheral Nerve and Other Nervous System Procedures, Minor Comp |
| B40Z | Plasmapheresis W Neurological Disease, Sameday |
| B41A | Telemetric EEG Monitoring, Major Complexity |
| B41B | Telemetric EEG Monitoring, Minor Complexisty |
| B42A | Nervous System Disorders W Ventilator Support, Major Complexity |
| B42B | Nervous System Disorders W Ventilator Support, Intermediate Complexity |
| B42C | Nervous System Disorders W Ventilator Support, Minor Complexity |
| B62Z | Apheresis |
| B63A | Dementia and Other Chronic Disturbances of Cerebral Function, Major Complexity |
| B63B | Dementia and Other Chronic Disturbances of Cerebral Function, Minor Complexity |
| B64A | Delirium, Major Complexity |
| B64B | Delirium, Minor Complexity |
| B65Z | Cerebral Palsy |
| B66A | Nervous System Neoplasms, Major Complexity |
| B66B | Nervous System Neoplasms, Minor Complexity |
| B67A | Degenerative Nervous System Disorders, Major Complexity |
| B67B | Degenerative Nervous System Disorders, Intermediate Complexity |
| B67C | Degenerative Nervous System Disorders, Minor Complexity |
| B68A | Multiple Sclerosis and Cerebellar Ataxia, Major Complexity |
| B68B | Multiple Sclerosis and Cerebellar Ataxia, Minor Complexity |
| B69A | TIA and Precerebral Occlusion, Major Complexity |
| B69B | TIA and Precerebral Occlusion, Minor Complexity |
| B70A | Stroke and Other Cerebrovascular Disorders, Major Complexity |
| B70B | Stroke and Other Cerebrovascular Disorders, Intermediate Complexity |
| B70C | Stroke and Other Cerebrovascular Disorders, Minor Complexity |
| B70D | Stroke and Other Cerebrovascular Disorders, Transferred <5 Days |
| B71A | Cranial and Peripheral Nerve Disorders, Major Complexity |
| B71B | Cranial and Peripheral Nerve Disorders, Minor Complexity |
| B72A | Nervous System Infection Except Viral Meningitis, Major Complexity |
| B72B | Nervous System Infection Except Viral Meningitis, Minor Complexity |
| B73A | Viral Meningitis, Major Complexity |
| B73B | Viral Meningitis, Minor Complexity |
| B74A | Nontraumatic Stupor and Coma, Major Complexity |
| B74B | Nontraumatic Stupor and Coma, Minor Complexity |
| B75Z | Febrile Convulsions |
| B76A | Seizures, Major Complexity |
| B76B | Seizures, Minor Complexity |
| B77A | Headaches, Major Complexity |
| B77B | Headaches, Minor Complexity |
| B78A | Intracranial Injuries, Major Complexity |
| B78B | Intracranial Injuries, Minor Complexity |
| B78C | Intracranial Injuries, Transferred <5 Days |
| B79A | Skull Fractures, Major Complexity |
| B79B | Skull Fractures, Minor Complexity |
| B80A | Other Head Injuries, Major Complexity |
| B80B | Other Head Injuries, Minor Complexity |
| B81A | Other Disorders of the Nervous System, Major Complexity |
| B81B | Other Disorders of the Nervous System, Minor Complexity |
| B82A | Chronic & Unspec Para/Quadriplegia, Major Complexity |
| B82B | Chronic & Unspec Para/Quadriplegia, Intermediate Complexity |
| B82C | Chronic & Unspec Para/Quadriplegia, Minor Complexity |
| B83A | Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Major Complexity |
| B83B | Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Interm Comp |
| B83C | Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Minor Complexity |
| C01A | Procedures for Penetrating Eye Injury, Major Complexity |
| C01B | Procedures for Penetrating Eye Injury, Minor Complexity |
| C02A | Enucleations and Orbital Procedures, Major Complexity |
| C02B | Enucleations and Orbital Procedures, Minor Complexity |
| C03A | Retinal Procedures, Major Complexity |
| C03B | Retinal Procedures, Minor Complexity |
| C04A | Major Corneal, Scleral and Conjunctival Procedures, Major Complexity |
| C04B | Major Corneal, Scleral and Conjunctival Procedures, Minor Complexity |
| C05Z | Dacryocystorhinostomy |
| C10Z | Strabismus Procedures |
| C11Z | Eyelid Procedures |
| C12A | Other Corneal, Scleral and Conjunctival Procedures, Major Complexity |
| C12B | Other Corneal, Scleral and Conjunctival Procedures, Minor Complexity |
| C13Z | Lacrimal Procedures |
| C14A | Other Eye Procedures, Major Complexity |
| C14B | Other Eye Procedures, Minor Complexity |
| C15Z | Glaucoma and Complex Cataract Procedures |
| C16Z | Lens Procedures |
| C60A | Acute and Major Eye Infections, Major Complexity |
| C60B | Acute and Major Eye Infections, Minor Complexity |
| C61A | Neurological and Vascular Disorders of the Eye, Major Complexity |
| C61B | Neurological and Vascular Disorders of the Eye, Minor Complexity |
| C62A | Hyphaema and Medically Managed Trauma to the Eye, Major Complexity |
| C62B | Hyphaema and Medically Managed Trauma to the Eye, Minor Complexity |
| C63A | Other Disorders of the Eye, Major Complexity |
| C63B | Other Disorders of the Eye, Minor Complexity |
| D01Z | Cochlear Implant |
| D02A | Head and Neck Procedures, Major Complexity |
| D02B | Head and Neck Procedures, Minor Complexity |
| D03A | Surgical Repair for Cleft Lip and Palate Disorders, Major Complexity |
| D03B | Surgical Repair for Cleft Lip and Palate Disorders, Minor Complexity |
| D04A | Maxillo Surgery, Major Complexity |
| D04B | Maxillo Surgery, Minor Complexity |
| D05Z | Parotid Gland Procedures |
| D06Z | Sinus and Complex Middle Ear Procedures |
| D10Z | Nasal Procedures |
| D11Z | Tonsillectomy and Adenoidectomy |
| D12A | Other Ear, Nose, Mouth and Throat Procedures, Major Complexity |
| D12B | Other Ear, Nose, Mouth and Throat Procedures, Minor Complexity |
| D13Z | Myringotomy W Tube Insertion |
| D14A | Mouth and Salivary Gland Procedures, Major Complexity |
| D14B | Mouth and Salivary Gland Procedures, Minor Complexity |
| D15Z | Mastoid Procedures |
| D40Z | Dental Extractions and Restorations |
| D60A | Ear, Nose, Mouth and Throat Malignancy, Major Complexity |
| D60B | Ear, Nose, Mouth and Throat Malignancy, Minor Complexity |
| D61A | Dysequilibrium, Major Complexity |
| D61B | Dysequilibrium, Minor Complexity |
| D62A | Epistaxis, Major Complexity |
| D62B | Epistaxis, Minor Complexity |
| D63A | Otitis Media and Upper Respiratory Infections, Major Complexity |
| D63B | Otitis Media and Upper Respiratory Infections, Minor Complexity |
| D64A | Laryngotracheitis and Epiglottitis, Major Complexity |
| D64B | Laryngotracheitis and Epiglottitis, Minor Complexity |
| D65A | Nasal Trauma and Deformity, Major Complexity |
| D65B | Nasal Trauma and Deformity, Minor Complexity |
| D66A | Other Ear, Nose, Mouth and Throat Disorders, Major Complexity |
| D66B | Other Ear, Nose, Mouth and Throat Disorders, Minor Complexity |
| D67A | Oral and Dental Disorders, Major Complexity |
| D67B | Oral and Dental Disorders, Minor Complexity |
| E01A | Major Chest Procedures, Major Complexity |
| E01B | Major Chest Procedures, Intermediate Complexity |
| E01C | Major Chest Procedures, Minor Complexity |
| E02A | Other Respiratory System GIs, Major Complexity |
| E02B | Other Respiratory System GIs, Intermediate Complexity |
| E02C | Other Respiratory System GIs, Minor Complexity |
| E03Z | Lung or Heart-Lung Transplant |
| E40A | Respiratory System Disorders W Ventilator Support, Major Complexity |
| E40B | Respiratory System Disorders W Ventilator Support, Minor Complexity |
| E41A | Respiratory System Disorders W Non-Invasive Ventilation, Major Complexity |
| E41B | Respiratory System Disorders W Non-Invasive Ventilation, Minor Complexity |
| E42A | Bronchoscopy, Major Complexity |
| E42B | Bronchoscopy, Intermediate Complexity |
| E42C | Bronchoscopy, Minor Complexity |
| E60A | Cystic Fibrosis, Major Complexity |
| E60B | Cystic Fibrosis, Minor Complexity |
| E61A | Pulmonary Embolism, Major Complexity |
| E61B | Pulmonary Embolism, Minor Complexity |
| E62A | Respiratory Infections and Inflammations, Major Complexity |
| E62B | Respiratory Infections and Inflammations, Minor Complexity |
| E63A | Sleep Apnoea, Major Complexity |
| E63B | Sleep Apnoea, Minor Complexity |
| E64A | Pulmonary Oedema and Respiratory Failure, Major Complexity |
| E64B | Pulmonary Oedema and Respiratory Failure, Minor Complexity |
| E65A | Chronic Obstructive Airways Disease, Major Complexity |
| E65B | Chronic Obstructive Airways Disease, Minor Complexity |
| E66A | Major Chest Trauma, Major Complexity |
| E66B | Major Chest Trauma, Intermediate Complexity |
| E66C | Major Chest Trauma, Minor Complexity |
| E67A | Respiratory Signs and Symptoms, Major Complexity |
| E67B | Respiratory Signs and Symptoms, Minor Complexity |
| E68A | Pneumothorax, Major Complexity |
| E68B | Pneumothorax, Minor Complexity |
| E69A | Bronchitis and Asthma, Major Complexity |
| E69B | Bronchitis and Asthma, Minor Complexity |
| E70A | Whooping Cough and Acute Bronchiolitis, Major Complexity |
| E70B | Whooping Cough and Acute Bronchiolitis, Minor Complexity |
| E71A | Respiratory Neoplasms, Major Complexity |
| E71B | Respiratory Neoplasms, Minor Complexity |
| E72Z | Respiratory Problems Arising from Neonatal Period |
| E73A | Pleural Effusion, Major Complexity |
| E73B | Pleural Effusion, Intermediate Complexity |
| E73C | Pleural Effusion, Minor Complexity |
| E74A | Interstitial Lung Disease, Major Complexity |
| E74B | Interstitial Lung Disease, Minor Complexity |
| E75A | Other Respiratory System Disorders, Major Complexity |
| E75B | Other Respiratory System Disorders, Minor Complexity |
| E76Z | Respiratory Tuberculosis |
| E77A | Bronchiectasis, Major Complexity |
| E77B | Bronchiectasis, Minor Complexity |
| F01A | Implantation and Replacement of AICD, Total System, Major Complexity |
| F01B | Implantation and Replacement of AICD, Total System, Minor Complexity |
| F02Z | Other AICD Procedures |
| F03A | Cardiac Valve Procedures W CPB Pump W Invasive Cardiac Investigation, Major Comp |
| F03B | Cardiac Valve Procedures W CPB Pump W Invasive Cardiac Investigation, Minor Comp |
| F04A | Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Invest, Major Comp |
| F04B | Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Invest, Interm Comp |
| F04C | Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Invest, Minor Comp |
| F05A | Coronary Bypass W Invasive Cardiac Investigation, Major Complexity |
| F05B | Coronary Bypass W Invasive Cardiac Investigation, Minor Complexity |
| F06A | Coronary Bypass W/O Invasive Cardiac Investigation, Major Complexity |
| F06B | Coronary Bypass W/O Invasive Cardiac Investigation, Intermediate Complexity |
| F06C | Coronary Bypass W/O Invasive Cardiac Investigation, Minor Complexity |
| F07A | Other Cardiothoracic/Vascular Procedures W CPB Pump, Major Complexity |
| F07B | Other Cardiothoracic/Vascular Procedures W CPB Pump, Minor Complexity |
| F08A | Major Reconstructive Vascular Procedures W/O CPB Pump, Major Complexity |
| F08B | Major Reconstructive Vascular Procedures W/O CPB Pump, Intermediate Complexity |
| F08C | Major Reconstructive Vascular Procedures W/O CPB Pump, Minor Complexity |
| F09A | Other Cardiothoracic Procedures W/O CPB Pump, Major Complexity |
| F09B | Other Cardiothoracic Procedures W/O CPB Pump, Intermediate Complexity |
| F09C | Other Cardiothoracic Procedures W/O CPB Pump, Minor Complexity |
| F10A | Interventional Coronary Procedures, Admitted for AMI, Major Complexity |
| F10B | Interventional Coronary Procedures, Admitted for AMI, Minor Complexity |
| F11A | Amputation, Except Upper Limb and Toe, for Circulatory Disorders, Major Comp |
| F11B | Amputation, Except Upper Limb and Toe, for Circulatory Disorders, Minor Comp |
| F12A | Implantation and Replacement of Pacemaker, Total System, Major Complexity |
| F12B | Implantation and Replacement of Pacemaker, Total System, Minor Complexity |
| F13A | Amputation, Upper Limb and Toe, for Circulatory Disorders, Major Complexity |
| F13B | Amputation, Upper Limb and Toe, for Circulatory Disorders, Minor Complexity |
| F14A | Vascular Procedures, Except Major Reconstruction, W/O CPB Pump, Major Complexity |
| F14B | Vascular Procedures, Except Major Reconstruction, W/O CPB Pump, Interm Comp |
| F14C | Vascular Procedures, Except Major Reconstruction, W/O CPB Pump, Minor Complexity |
| F17A | Insertion and Replacement of Pacemaker Generator, Major Complexity |
| F17B | Insertion and Replacement of Pacemaker Generator, Minor Complexity |
| F18Z | Other Pacemaker Procedures |
| F19A | Trans-Vascular Percutaneous Cardiac Intervention, Major Complexity |
| F19B | Trans-Vascular Percutaneous Cardiac Intervention, Minor Complexity |
| F20Z | Vein Ligation and Stripping |
| F21A | Other Circulatory System GIs, Major Complexity |
| F21B | Other Circulatory System GIs, Intermediate Complexity |
| F21C | Other Circulatory System GIs, Minor Complexity |
| F22Z | Insertion of Artificial Heart Device |
| F23Z | Heart Transplant |
| F24A | Interventional Coronary Procs, Not Adm for AMI, Major Comp |
| F24B | Interventional Coronary Procs, Not Adm for AMI, Minor Comp |
| F40A | Circulatory Disorders W Ventilator Support, Major Complexity |
| F40B | Circulatory Disorders W Ventilator Support, Minor Complexity |
| F41A | Circulatory Disorders, Adm for AMI W Invasive Cardiac Inves Proc, Major Comp |
| F41B | Circulatory Disorders, Adm for AMI W Invasive Cardiac Inves Proc, Minor Comp |
| F42A | Circulatory Dsrds, Not Adm for AMI W Invasive Cardiac Inves Proc, Major Comp |
| F42B | Circulatory Dsrds, Not Adm for AMI W Invasive Cardiac Inves Proc, Minor Comp |
| F43A | Circulatory Disorders W Non-Invasive Ventilation, Major Complexity |
| F43B | Circulatory Disorders W Non-Invasive Ventilation, Minor Complexity |
| F60A | Circulatory Dsrd, Adm for AMI W/O Invas Card Inves Proc |
| F60B | Circulatory Dsrd, Adm for AMI W/O Invas Card Inves Proc, Transf <5 Days |
| F61A | Infective Endocarditis, Major Complexity |
| F61B | Infective Endocarditis, Intermediate Complexity |
| F61C | Infective Endocarditis, Minor Complexity |
| F62A | Heart Failure and Shock, Major Complexity |
| F62B | Heart Failure and Shock, Minor Complexity |
| F62C | Heart Failure and Shock, Transferred <5 Days |
| F63A | Venous Thrombosis, Major Complexity |
| F63B | Venous Thrombosis, Minor Complexity |
| F64A | Skin Ulcers in Circulatory Disorders, Major Complexity |
| F64B | Skin Ulcers in Circulatory Disorders, Intermediate Complexity |
| F64C | Skin Ulcers in Circulatory Disorders, Minor Complexity |
| F65A | Peripheral Vascular Disorders, Major Complexity |
| F65B | Peripheral Vascular Disorders, Minor Complexity |
| F66A | Coronary Atherosclerosis, Major Complexity |
| F66B | Coronary Atherosclerosis, Minor Complexity |
| F67A | Hypertension, Major Complexity |
| F67B | Hypertension, Minor Complexity |
| F68Z | Congenital Heart Disease |
| F69A | Valvular Disorders, Major Complexity |
| F69B | Valvular Disorders, Minor Complexity |
| F72A | Unstable Angina, Major Complexity |
| F72B | Unstable Angina, Minor Complexity |
| F73A | Syncope and Collapse, Major Complexity |
| F73B | Syncope and Collapse, Minor Complexity |
| F74A | Chest Pain, Major Complexity |
| F74B | Chest Pain, Minor Complexity |
| F75A | Other Circulatory Disorders, Major Complexity |
| F75B | Other Circulatory Disorders, Intermediate Complexity |
| F75C | Other Circulatory Disorders, Minor Complexity |
| F76A | Arrhythmia, Cardiac Arrest and Conduction Disorders, Major Complexity |
| F76B | Arrhythmia, Cardiac Arrest and Conduction Disorders, Minor Complexity |
| G01A | Rectal Resection, Major Complexity |
| G01B | Rectal Resection, Intermediate Complexity |
| G01C | Rectal Resection, Minor Complexity |
| G02A | Major Small and Large Bowel Procedures, Major Complexity |
| G02B | Major Small and Large Bowel Procedures, Intermediate Complexity |
| G02C | Major Small and Large Bowel Procedures, Minor Complexity |
| G03A | Stomach, Oesophageal and Duodenal Procedures, Major Complexity |
| G03B | Stomach, Oesophageal and Duodenal Procedures, Intermediate Complexity |
| G03C | Stomach, Oesophageal and Duodenal Procedures, Minor Complexity |
| G04A | Peritoneal Adhesiolysis, Major Complexity |
| G04B | Peritoneal Adhesiolysis, Intermediate Complexity |
| G04C | Peritoneal Adhesiolysis, Minor Complexity |
| G05A | Minor Small and Large Bowel Procedures, Major Complexity |
| G05B | Minor Small and Large Bowel Procedures, Minor Complexity |
| G06Z | Pyloromyotomy |
| G07A | Appendicectomy, Major Complexity |
| G07B | Appendicectomy, Minor Complexity |
| G10A | Hernia Procedures, Major Complexity |
| G10B | Hernia Procedures, Minor Complexity |
| G11A | Anal and Stomal Procedures, Major Complexity |
| G11B | Anal and Stomal Procedures, Minor Complexity |
| G12A | Other Digestive System GIs, Major Complexity |
| G12B | Other Digestive System GIs, Intermediate Complexity |
| G12C | Other Digestive System GIs, Minor Complexity |
| G46A | Complex endoscopy, Major Complexity |
| G46B | Complex endoscopy, Minor Complexity |
| G47A | Gastroscopy, Major Complexity |
| G47B | Gastroscopy, Intermediate Complexity |
| G47C | Gastroscopy, Minor Complexity |
| G48A | Colonoscopy, Major Complexity |
| G48B | Colonoscopy, Minor Complexity |
| G60A | Digestive Malignancy, Major Complexity |
| G60B | Digestive Malignancy, Minor Complexity |
| G61A | Gastrointestinal Haemorrhage, Major Complexity |
| G61B | Gastrointestinal Haemorrhage, Minor Complexity |
| G64A | Inflammatory Bowel Disease, Major Complexity |
| G64B | Inflammatory Bowel Disease, Minor Complexity |
| G65A | Gastrointestinal Obstruction, Major Complexity |
| G65B | Gastrointestinal Obstruction, Minor Complexity |
| G66A | Abdominal Pain and Mesenteric Adenitis, Major Complexity |
| G66B | Abdominal Pain and Mesenteric Adenitis, Minor Complexity |
| G67A | Oesophagitis and Gastroenteritis, Major Complexity |
| G67B | Oesophagitis and Gastroenteritis, Minor Complexity |
| G70A | Other Digestive System Disorders, Major Complexity |
| G70B | Other Digestive System Disorders, Intermediate Complexity |
| G70C | Other Digestive System Disorders, Minor Complexity |
| H01A | Pancreas, Liver and Shunt Procedures, Major Complexity |
| H01B | Pancreas, Liver and Shunt Procedures, Intermediate Complexity |
| H01C | Pancreas, Liver and Shunt Procedures, Minor Complexity |
| H02A | Major Biliary Tract Procedures, Major Complexity |
| H02B | Major Biliary Tract Procedures, Intermediate Complexity |
| H02C | Major Biliary Tract Procedures, Minor Complexity |
| H05A | Hepatobiliary Diagnostic Procedures, Major Complexity |
| H05B | Hepatobiliary Diagnostic Procedures, Intermediate Complexity |
| H05C | Hepatobiliary Diagnostic Procedures, Minor Complexity |
| H06A | Other Hepatobiliary and Pancreas GIs, Major Complexity |
| H06B | Other Hepatobiliary and Pancreas GIs, Intermediate Complexity |
| H06C | Other Hepatobiliary and Pancreas GIs, Minor Complexity |
| H07A | Open Cholecystectomy, Major Complexity |
| H07B | Open Cholecystectomy, Intermediate Complexity |
| H07C | Open Cholecystectomy, Minor Complexity |
| H08A | Laparoscopic Cholecystectomy, Major Complexity |
| H08B | Laparoscopic Cholecystectomy, Minor Complexity |
| H09Z | Liver Transplant |
| H60A | Cirrhosis and Alcoholic Hepatitis, Major Complexity |
| H60B | Cirrhosis and Alcoholic Hepatitis, Intermediate Complexity |
| H60C | Cirrhosis and Alcoholic Hepatitis, Minor Complexity |
| H61A | Malignancy of Hepatobiliary System and Pancreas, Major Complexity |
| H61B | Malignancy of Hepatobiliary System and Pancreas, Minor Complexity |
| H62A | Disorders of Pancreas, Except Malignancy, Major Complexity |
| H62B | Disorders of Pancreas, Except Malignancy, Minor Complexity |
| H63A | Other Disorders of Liver, Major Complexity |
| H63B | Other Disorders of Liver, Intermediate Complexity |
| H63C | Other Disorders of Liver, Minor Complexity |
| H64A | Disorders of the Biliary Tract, Major Complexity |
| H64B | Disorders of the Biliary Tract, Intermediate Complexity |
| H64C | Disorders of the Biliary Tract, Minor Complexity |
| H65A | Bleeding Oesophageal Varices, Major Complexity |
| H65B | Bleeding Oesophageal Varices, Intermediate Complexity |
| H65C | Bleeding Oesophageal Varices, Minor Complexity |
| I01A | Bilateral and Multiple Major Joint Procedures of Lower Limb, Major Complexity |
| I01B | Bilateral and Multiple Major Joint Procedures of Lower Limb, Minor Complexity |
| I02A | Microvascular Tissue Transfers or Skin Grafts, Excluding Hand, Major Complexity |
| I02B | Microvascular Tissue Transfers or Skin Grafts, Excluding Hand, Intermediate Comp |
| I02C | Microvascular Tissue Transfers or Skin Grafts, Excluding Hand, Minor Complexity |
| I03A | Hip Replacement for Trauma, Major Complexity |
| I03B | Hip Replacement for Trauma, Minor Complexity |
| I04A | Knee Replacement, Major Complexity |
| I04B | Knee Replacement, Minor Complexity |
| I05A | Other Joint Replacement, Major Complexity |
| I05B | Other Joint Replacement, Minor Complexity |
| I06Z | Spinal Fusion for Deformity |
| I07Z | Amputation |
| I08A | Other Hip and Femur Procedures, Major Complexity |
| I08B | Other Hip and Femur Procedures, Intermediate Complexity |
| I08C | Other Hip and Femur Procedures, Minor Complexity |
| I09A | Spinal Fusion, Major Complexity |
| I09B | Spinal Fusion, Intermediate Complexity |
| I09C | Spinal Fusion, Minor Complexity |
| I10A | Other Back and Neck Procedures, Major Complexity |
| I10B | Other Back and Neck Procedures, Minor Complexity |
| I11Z | Limb Lengthening Procedures |
| I12A | Misc Musculoskeletal Procs for Infect/Inflam of Bone/Joint, Major Complexity |
| I12B | Misc Musculoskeletal Procs for Infect/Inflam of Bone/Joint, Intermediate Comp |
| I12C | Misc Musculoskeletal Procs for Infect/Inflam of Bone/Joint, Minor Complexity |
| I13A | Humerus, Tibia, Fibula and Ankle Procedures, Major Complexity |
| I13B | Humerus, Tibia, Fibula and Ankle Procedures, Intermediate Complexity |
| I13C | Humerus, Tibia, Fibula and Ankle Procedures, Minor Complexity |
| I15Z | Cranio-Facial Surgery |
| I16Z | Other Shoulder Procedures |
| I17A | Maxillo-Facial Surgery, Major Complexity |
| I17B | Maxillo-Facial Surgery, Minor Complexity |
| I18A | Other Knee Procedures, Major Complexity |
| I18B | Other Knee Procedures, Minor Complexity |
| I19A | Other Elbow and Forearm Procedures, Major Complexity |
| I19B | Other Elbow and Forearm Procedures, Minor Complexity |
| I20A | Other Foot Procedures, Major Complexity |
| I20B | Other Foot Procedures, Minor Complexity |
| I21A | Local Excision and Removal of Internal Fixation Devices of Hip & Femur, Maj Comp |
| I21B | Local Excision and Removal of Internal Fixation Devices of Hip & Femur, Min Comp |
| I23A | Local Excision & Removal of Internal Fixation Device, Except Hip & Fmr, Maj Comp |
| I23B | Local Excision & Removal of Internal Fixation Device, Except Hip & Fmr, Min Comp |
| I24A | Arthroscopy, Major Complexity |
| I24B | Arthroscopy, Minor Complexity |
| I25A | Bone and Joint Diagnostic Procedures Including Biopsy, Major Complexity |
| I25B | Bone and Joint Diagnostic Procedures Including Biopsy, Minor Complexity |
| I27A | Soft Tissue Procedures, Major Complexity |
| I27B | Soft Tissue Procedures, Minor Complexity |
| I28A | Other Musculoskeletal Procedures, Major Complexity |
| I28B | Other Musculoskeletal Procedures, Intermediate Complexity |
| I28C | Other Musculoskeletal Procedures, Minor Complexity |
| I29Z | Knee Reconstructions, and Revisions of Reconstructions |
| I30Z | Hand Procedures |
| I31A | Revision of Hip Replacement, Major Complexity |
| I31B | Revision of Hip Replacement, Intermediate Complexity |
| I31C | Revision of Hip Replacement, Minor Complexity |
| I32A | Revision of Knee Replacement, Major Complexity |
| I32B | Revision of Knee Replacement, Minor Complexity |
| I33A | Hip Replacement for Non-Trauma, Major Complexity |
| I33B | Hip Replacement for Non-Trauma, Minor Complexity |
| I60Z | Femoral Shaft Fractures |
| I61A | Distal Femoral Fractures, Major Complexity |
| I61B | Distal Femoral Fractures, Minor Complexity |
| I63A | Sprains, Strains and Dislocations of Hip, Pelvis and Thigh, Major Complexity |
| I63B | Sprains, Strains and Dislocations of Hip, Pelvis and Thigh, Minor Complexity |
| I64A | Osteomyelitis, Major Complexity |
| I64B | Osteomyelitis, Minor Complexity |
| I65A | Musculoskeletal Malignant Neoplasms, Major Complexity |
| I65B | Musculoskeletal Malignant Neoplasms, Minor Complexity |
| I66A | Inflammatory Musculoskeletal Disorders, Major Complexity |
| I66B | Inflammatory Musculoskeletal Disorders, Minor Complexity |
| I67A | Septic Arthritis, Major Complexity |
| I67B | Septic Arthritis, Minor Complexity |
| I68A | Non-surgical Spinal Disorders, Major Complexity |
| I68B | Non-surgical Spinal Disorders, Minor Complexity |
| I69A | Bone Diseases and Arthropathies, Major Complexity |
| I69B | Bone Diseases and Arthropathies, Minor Complexity |
| I71A | Other Musculotendinous Disorders, Major Complexity |
| I71B | Other Musculotendinous Disorders, Minor Complexity |
| I72A | Specific Musculotendinous Disorders, Major Complexity |
| I72B | Specific Musculotendinous Disorders, Minor Complexity |
| I73A | Aftercare of Musculoskeletal Implants or Prostheses, Major Complexity |
| I73B | Aftercare of Musculoskeletal Implants or Prostheses, Intermediate Complexity |
| I73C | Aftercare of Musculoskeletal Implants or Prostheses, Minor Complexity |
| I74A | Injuries to Forearm, Wrist, Hand and Foot, Major Complexity |
| I74B | Injuries to Forearm, Wrist, Hand and Foot, Minor Complexity |
| I75A | Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Major Complexity |
| I75B | Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Intermediate Complexity |
| I75C | Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Minor Complexity |
| I76A | Other Musculoskeletal Disorders, Major Complexity |
| I76B | Other Musculoskeletal Disorders, Minor Complexity |
| I77A | Fractures of Pelvis, Major Complexity |
| I77B | Fractures of Pelvis, Minor Complexity |
| I78A | Fractures of Neck of Femur, Major Complexity |
| I78B | Fractures of Neck of Femur, Minor Complexity |
| I79A | Pathological Fractures, Major Complexity |
| I79B | Pathological Fractures, Intermediate Complexity |
| I79C | Pathological Fractures, Minor Complexity |
| I80Z | Femoral Fractures, Transferred to Acute Facility <2 Days |
| J01A | Microvas Tiss Transf for Skin, Subcut Tiss & Breast Dsrds, Major Complexity |
| J01B | Microvas Tiss Transf for Skin, Subcut Tiss & Breast Dsrds, Minor Complexity |
| J06A | Major Procedures for Breast Disorders, Major Complexity |
| J06B | Major Procedures for Breast Disorders, Minor Complexity |
| J07Z | Minor Procedures for Breast Disorders |
| J08A | Other Skin Grafts and Debridement Procedures, Major Complexity |
| J08B | Other Skin Grafts and Debridement Procedures, Intermediate Complexity |
| J08C | Other Skin Grafts and Debridement Procedures, Minor Complexity |
| J09Z | Perianal and Pilonidal Procedures |
| J10A | Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders, Major Comp |
| J10B | Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders, Minor Comp |
| J11A | Other Skin, Subcutaneous Tissue and Breast Procedures, Major Complexity |
| J11B | Other Skin, Subcutaneous Tissue and Breast Procedures, Minor Complexity |
| J12A | Lower Limb Procedures W Ulcer or Cellulitis, Major Complexity |
| J12B | Lower Limb Procedures W Ulcer or Cellulitis, Minor Complexity |
| J13A | Lower Limb Procedures W/O Ulcer or Cellulitis, Major Complexity |
| J13B | Lower Limb Procedures W/O Ulcer or Cellulitis, Minor Complexity |
| J14Z | Major Breast Reconstructions |
| J60A | Skin Ulcers, Major Complexity |
| J60B | Skin Ulcers, Intermediate Complexity |
| J60C | Skin Ulcers, Minor Complexity |
| J62A | Malignant Breast Disorders, Major Complexity |
| J62B | Malignant Breast Disorders, Minor Complexity |
| J63A | Non-Malignant Breast Disorders, Major Complexity |
| J63B | Non-Malignant Breast Disorders, Minor Complexity |
| J64A | Cellulitis, Major Complexity |
| J64B | Cellulitis, Minor Complexity |
| J65A | Trauma to Skin, Subcutaneous Tissue and Breast, Major Complexity |
| J65B | Trauma to Skin, Subcutaneous Tissue and Breast, Minor Complexity |
| J67A | Minor Skin Disorders, Major Complexity |
| J67B | Minor Skin Disorders, Minor Complexity |
| J68A | Major Skin Disorders, Major Complexity |
| J68B | Major Skin Disorders, Minor Complexity |
| J69A | Skin Malignancy, Major Complexity |
| J69B | Skin Malignancy, Minor Complexity |
| K01A | GIs for Diabetic Complications, Major Complexity |
| K01B | GIs for Diabetic Complications, Intermediate Complexity |
| K01C | GIs for Diabetic Complications, Minor Complexity |
| K02Z | Pituitary Procedures |
| K03Z | Adrenal Procedures |
| K05A | Parathyroid Procedures, Major Complexity |
| K05B | Parathyroid Procedures, Minor Complexity |
| K06A | Thyroid Procedures, Major Complexity |
| K06B | Thyroid Procedures, Minor Complexity |
| K08Z | Thyroglossal Procedures |
| K09A | Other Endocrine, Nutritional and Metabolic GIs, Major Complexity |
| K09B | Other Endocrine, Nutritional and Metabolic GIs, Minor Complexity |
| K10Z | Revisional and Open Bariatric Procedures |
| K11Z | Major Laparoscopic Bariatric Procedures |
| K12Z | Other Bariatric Procedures |
| K13Z | Plastic GIs for Endocrine, Nutritional and Metabolic Disorders |
| K40A | Endoscopic and Investigative Procedures for Metabolic Disorders, Major Comp |
| K40B | Endoscopic and Investigative Procedures for Metabolic Disorders, Minor Comp |
| K60A | Diabetes, Major Complexity |
| K60B | Diabetes, Minor Complexity |
| K61A | Severe Nutritional Disturbance, Major Complexity |
| K61B | Severe Nutritional Disturbance, Minor Complexity |
| K62A | Miscellaneous Metabolic Disorders, Major Complexity |
| K62B | Miscellaneous Metabolic Disorders, Intermediate Complexity |
| K62C | Miscellaneous Metabolic Disorders, Minor Complexity |
| K63A | Inborn Errors of Metabolism, Major Complexity |
| K63B | Inborn Errors of Metabolism, Minor Complexity |
| K64A | Endocrine Disorders, Major Complexity |
| K64B | Endocrine Disorders, Minor Complexity |
| L02A | Operative Insertion of Peritoneal Catheter for Dialysis, Major Complexity |
| L02B | Operative Insertion of Peritoneal Catheter for Dialysis, Minor Complexity |
| L03A | Kidney, Ureter and Major Bladder Procedures for Neoplasm, Major Complexity |
| L03B | Kidney, Ureter and Major Bladder Procedures for Neoplasm, Intermediate Comp |
| L03C | Kidney, Ureter and Major Bladder Procedures for Neoplasm, Minor Complexity |
| L04A | Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm, Major Complexity |
| L04B | Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm, Intermediate Comp |
| L04C | Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm, Minor Complexity |
| L05A | Transurethral Prostatectomy for Urinary Disorder, Major Complexity |
| L05B | Transurethral Prostatectomy for Urinary Disorder, Minor Complexity |
| L06A | Minor Bladder Procedures, Major Complexity |
| L06B | Minor Bladder Procedures, Intermediate Complexity |
| L06C | Minor Bladder Procedures, Minor Complexity |
| L07A | Other Transurethral Procedures, Major Complexity |
| L07B | Other Transurethral Procedures, Minor Complexity |
| L08A | Urethral Procedures, Major Complexity |
| L08B | Urethral Procedures, Minor Complexity |
| L09A | Other Procedures for Kidney and Urinary Tract Disorders, Major Complexity |
| L09B | Other Procedures for Kidney and Urinary Tract Disorders, Intermediate Complexity |
| L09C | Other Procedures for Kidney and Urinary Tract Disorders, Minor Complexity |
| L10A | Kidney Transplant, Age <=16 Years or Major Complexity |
| L10B | Kidney Transplant, Age >=17 Years and Minor Complexity |
| L40Z | Ureteroscopy |
| L41Z | Cystourethroscopy for Urinary Disorder, Sameday |
| L42Z | ESW Lithotripsy |
| L60A | Kidney Failure, Major Complexity |
| L60B | Kidney Failure, Intermediate Complexity |
| L60C | Kidney Failure, Minor Complexity |
| L61Z | Haemodialysis |
| L62A | Kidney and Urinary Tract Neoplasms, Major Complexity |
| L62B | Kidney and Urinary Tract Neoplasms, Intermediate Complexity |
| L62C | Kidney and Urinary Tract Neoplasms, Minor Complexity |
| L63A | Kidney and Urinary Tract Infections, Major Complexity |
| L63B | Kidney and Urinary Tract Infections, Minor Complexity |
| L64A | Urinary Stones and Obstruction, Major Complexity |
| L64B | Urinary Stones and Obstruction, Minor Complexity |
| L65A | Kidney and Urinary Tract Signs and Symptoms, Major Complexity |
| L65B | Kidney and Urinary Tract Signs and Symptoms, Minor Complexity |
| L66Z | Urethral Stricture |
| L67A | Other Kidney and Urinary Tract Disorders, Major Complexity |
| L67B | Other Kidney and Urinary Tract Disorders, Intermediate Complexity |
| L67C | Other Kidney and Urinary Tract Disorders, Minor Complexity |
| L68Z | Peritoneal Dialysis |
| M01A | Major Male Pelvic Procedures, Major Complexity |
| M01B | Major Male Pelvic Procedures, Minor Complexity |
| M02A | Transurethral Prostatectomy for Reproductive System Disorder, Major Complexity |
| M02B | Transurethral Prostatectomy for Reproductive System Disorder, Minor Complexity |
| M03A | Penis Procedures, Major Complexity |
| M03B | Penis Procedures, Minor Complexity |
| M04Z | Testes Procedures |
| M05Z | Circumcision |
| M06A | Other Male Reproductive System GIs, Major Complexity |
| M06B | Other Male Reproductive System GIs, Minor Complexity |
| M40Z | Cystourethroscopy for Male Reproductive System Disorder, Sameday |
| M60A | Male Reproductive System Malignancy, Major Complexity |
| M60B | Male Reproductive System Malignancy, Minor Complexity |
| M61A | Benign Prostatic Hypertrophy, Major Complexity |
| M61B | Benign Prostatic Hypertrophy, Minor Complexity |
| M62A | Male Reproductive System Inflammation, Major Complexity |
| M62B | Male Reproductive System Inflammation, Minor Complexity |
| M63Z | Male Sterilisation Procedures |
| M64A | Other Male Reproductive System Disorders, Major Complexity |
| M64B | Other Male Reproductive System Disorders, Minor Complexity |
| N01Z | Pelvic Evisceration and Radical Vulvectomy |
| N04A | Hysterectomy for Non-Malignancy, Major Complexity |
| N04B | Hysterectomy for Non-Malignancy, Minor Complexity |
| N05A | Oophorectomy and Complex Fallopian Tube Procedures for Non-Malignancy, Maj Comp |
| N05B | Oophorectomy and Complex Fallopian Tube Procedures for Non-Malignancy, Min Comp |
| N06A | Female Reproductive System Reconstructive Procedures, Major Complexity |
| N06B | Female Reproductive System Reconstructive Procedures, Minor Complexity |
| N07A | Other Uterus and Adnexa Procedures for Non-Malignancy, Major Complexity |
| N07B | Other Uterus and Adnexa Procedures for Non-Malignancy, Minor Complexity |
| N08Z | Endoscopic and Laparoscopic Procedures, Female Reproductive System |
| N09A | Other Vagina, Cervix and Vulva Procedures, Major Complexity |
| N09B | Other Vagina, Cervix and Vulva Procedures, Minor Complexity |
| N10Z | Diagnostic Curettage and Diagnostic Hysteroscopy |
| N11A | Other Female Reproductive System GIs, Major Complexity |
| N11B | Other Female Reproductive System GIs, Minor Complexity |
| N12A | Uterus and Adnexa Procedures for Malignancy, Major Complexity |
| N12B | Uterus and Adnexa Procedures for Malignancy, Intermediate Complexity |
| N12C | Uterus and Adnexa Procedures for Malignancy, Minor Complexity |
| N60A | Female Reproductive System Malignancy, Major Complexity |
| N60B | Female Reproductive System Malignancy, Minor Complexity |
| N61A | Female Reproductive System Infections, Major Complexity |
| N61B | Female Reproductive System Infections, Minor Complexity |
| N62A | Menstrual and Other Female Reproductive System Disorders, Major Complexity |
| N62B | Menstrual and Other Female Reproductive System Disorders, Minor Complexity |
| O01A | Caesarean Delivery, Major Complexity |
| O01B | Caesarean Delivery, Intermediate Complexity |
| O01C | Caesarean Delivery, Minor Complexity |
| O02A | Vaginal Delivery W GIs, Major Complexity |
| O02B | Vaginal Delivery W GIs, Minor Complexity |
| O03Z | Ectopic Pregnancy |
| O04A | Postpartum and Post Abortion W GIs, Major Complexity |
| O04B | Postpartum and Post Abortion W GIs, Minor Complexity |
| O05Z | Abortion W GIs |
| O60A | Vaginal Delivery, Major Complexity |
| O60B | Vaginal Delivery, Intermediate Complexity |
| O60C | Vaginal Delivery, Minor Complexity |
| O61A | Postpartum and Post Abortion W/O GIs, Major Complexity |
| O61B | Postpartum and Post Abortion W/O GIs, Minor Complexity |
| O63A | Abortion W/O GIs, Major Complexity |
| O63B | Abortion W/O GIs, Minor Complexity |
| O66A | Antenatal and Other Obstetric Admissions, Major Complexity |
| O66B | Antenatal and Other Obstetric Admissions, Intermediate Complexity |
| O66C | Antenatal and Other Obstetric Admissions, Minor Complexity |
| P01Z | Neonate W Sig GI/Vent>=96hrs, Died or Transfer to Acute Facility <5Days |
| P02Z | Cardiothoracic and Vascular Procedures for Neonates |
| P03A | Neonate, AdmWt 1000-1499g W Significant GI/Vent>=96hrs, Major Complexity |
| P03B | Neonate, AdmWt 1000-1499g W Significant GI/Vent>=96hrs, Minor Complexity |
| P04A | Neonate, AdmWt 1500-1999g W Significant GI/Vent>=96hrs, Major Complexity |
| P04B | Neonate, AdmWt 1500-1999g W Significant GI/Vent>=96hrs, Minor Complexity |
| P05A | Neonate, AdmWt 2000-2499g W Significant GI/Vent>=96hrs, Major Complexity |
| P05B | Neonate, AdmWt 2000-2499g W Significant GI/Vent>=96hrs, Minor Complexity |
| P06A | Neonate, AdmWt >=2500g W Significant GI/Vent>=96hrs, Major Complexity |
| P06B | Neonate, AdmWt >=2500g W Significant GI/Vent>=96hrs, Minor Complexity |
| P07Z | Neonate, AdmWt <750g W Significant GIs |
| P08Z | Neonate, AdmWt 750-999g W Significant GIs |
| P60A | Neonate W/O Sig GI/Vent>=96hrs, Died/Transfer Acute Facility <5 Days, MajC |
| P60B | Neonate W/O Sig GI/Vent>=96hrs, Died/Transfer Acute Facility <5 Days, MinC |
| P61Z | Neonate, AdmWt <750g W/O Significant GI procedure |
| P62A | Neonate, AdmWt 750-999g W/O Significant GIs, Major Complexity |
| P62B | Neonate, AdmWt 750-999g W/O Significant GIs, Minor Complexity |
| P63A | Neonate, AdmWt 1000-1249g W/O Significant GI/Vent>=96hrs, Major Complexity |
| P63B | Neonate, AdmWt 1000-1249g W/O Significant GI/Vent>=96hrs, Minor Complexity |
| P64A | Neonate, AdmWt 1250-1499g W/O Significant GI/Vent>=96hrs, Major Complexity |
| P64B | Neonate, AdmWt 1250-1499g W/O Significant GI/Vent>=96hrs, Minor Complexity |
| P65A | Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Extreme Comp |
| P65B | Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Major Complexity |
| P65C | Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Intermediate Comp |
| P65D | Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Minor Complexity |
| P66A | Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Extreme Comp |
| P66B | Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Major Complexity |
| P66C | Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Intermediate Comp |
| P66D | Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Minor Complexity |
| P67A | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Extr Comp |
| P67B | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Maj Comp |
| P67C | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Int Comp |
| P67D | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Min Comp |
| P68A | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Ext Comp |
| P68B | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Maj Comp |
| P68C | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Int Comp |
| P68D | Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Min Comp |
| Q01Z | Splenectomy |
| Q02A | Blood and Immune System Disorders W Other GIs, Major Complexity |
| Q02B | Blood and Immune System Disorders W Other GIs, Minor Complexity |
| Q60A | Reticuloendothelial and Immunity Disorders, Major Complexity |
| Q60B | Reticuloendothelial and Immunity Disorders, Minor Complexity |
| Q61A | Red Blood Cell Disorders, Major Complexity |
| Q61B | Red Blood Cell Disorders, Intermediate Complexity |
| Q61C | Red Blood Cell Disorders, Minor Complexity |
| Q62A | Coagulation Disorders, Major Complexity |
| Q62B | Coagulation Disorders, Minor Complexity |
| R01A | Lymphoma and Leukaemia W Major GIs, Major Complexity |
| R01B | Lymphoma and Leukaemia W Major GIs, Minor Complexity |
| R02A | Other Neoplastic Disorders W Major GIs, Major Complexity |
| R02B | Other Neoplastic Disorders W Major GIs, Intermediate Complexity |
| R02C | Other Neoplastic Disorders W Major GIs, Minor Complexity |
| R03A | Lymphoma and Leukaemia W Other GIs, Major Complexity |
| R03B | Lymphoma and Leukaemia W Other GIs, Intermediate Complexity |
| R03C | Lymphoma and Leukaemia W Other GIs, Minor Complexity |
| R04A | Other Neoplastic Disorders W Other GIs, Major Complexity |
| R04B | Other Neoplastic Disorders W Other GIs, Minor Complexity |
| R05A | Allogeneic Bone Marrow Transplant, Age <=16 Years or Major Complexity |
| R05B | Allogeneic Bone Marrow Transplant, Age >=17 Years and Minor Complexity |
| R06A | Autologous Bone Marrow Transplant, Major Complexity |
| R06B | Autologous Bone Marrow Transplant, Minor Complexity |
| R60A | Acute Leukaemia, Major Complexity |
| R60B | Acute Leukaemia, Intermediate Complexity |
| R60C | Acute Leukaemia, Minor Complexity |
| R61A | Lymphoma and Non-Acute Leukaemia, Major Complexity |
| R61B | Lymphoma and Non-Acute Leukaemia, Intermediate Complexity |
| R61C | Lymphoma and Non-Acute Leukaemia, Minor Complexity |
| R62A | Other Neoplastic Disorders, Major Complexity |
| R62B | Other Neoplastic Disorders, Intermediate Complexity |
| R62C | Other Neoplastic Disorders, Minor Complexity |
| R63Z | Chemotherapy |
| T01A | Infectious and Parasitic Diseases W GIs, Major Complexity |
| T01B | Infectious and Parasitic Diseases W GIs, Intermediate Complexity |
| T01C | Infectious and Parasitic Diseases W GIs, Minor Complexity |
| T40Z | Infectious and Parasitic Diseases W Ventilator Support |
| T60A | Septicaemia, Major Complexity |
| T60B | Septicaemia, Intermediate Complexity |
| T60C | Septicaemia, Minor Complexity |
| T61A | Postoperative Infections, Major Complexity |
| T61B | Postoperative Infections, Minor Complexity |
| T62A | Fever of Unknown Origin, Major Complexity |
| T62B | Fever of Unknown Origin, Minor Complexity |
| T63A | Viral Illnesses, Major Complexity |
| T63B | Viral Illnesses, Minor Complexity |
| T64A | Other Infectious and Parasitic Diseases, Major Complexity |
| T64B | Other Infectious and Parasitic Diseases, Intermediate Complexity |
| T64C | Other Infectious and Parasitic Diseases, Minor Complexity |
| U40A | Mental Health Treatment W ECT, Sameday, Major Complexity |
| U40B | Mental Health Treatment W ECT, Sameday, Minor Complexity |
| U60Z | Mental Health Treatment W/O ECT, Sameday |
| U61A | Schizophrenia Disorders, Major Complexity |
| U61B | Schizophrenia Disorders, Minor Complexity |
| U62A | Paranoia and Acute Psychotic Disorders, Major Complexity |
| U62B | Paranoia and Acute Psychotic Disorders, Minor Complexity |
| U63A | Major Affective Disorders, Major Complexity |
| U63B | Major Affective Disorders, Minor Complexity |
| U64A | Other Affective and Somatoform Disorders, Major Complexity |
| U64B | Other Affective and Somatoform Disorders, Minor Complexity |
| U65A | Anxiety Disorders, Major Complexity |
| U65B | Anxiety Disorders, Minor Complexity |
| U66A | Eating and Obsessive-Compulsive Disorders, Major Complexity |
| U66B | Eating and Obsessive-Compulsive Disorders, Minor Complexity |
| U67A | Personality Disorders and Acute Reactions, Major Complexity |
| U67B | Personality Disorders and Acute Reactions, Minor Complexity |
| U68A | Childhood Mental Disorders, Major Complexity |
| U68B | Childhood Mental Disorders, Minor Complexity |
| V60A | Alcohol Intoxication and Withdrawal, Major Complexity |
| V60B | Alcohol Intoxication and Withdrawal, Minor Complexity |
| V61A | Drug Intoxication and Withdrawal, Major Complexity |
| V61B | Drug Intoxication and Withdrawal, Minor Complexity |
| V62A | Alcohol Use and Dependence, Major Complexity |
| V62B | Alcohol Use and Dependence, Minor Complexity |
| V63Z | Opioid Use and Dependence |
| V64A | Other Drug Use and Dependence, Major Complexity |
| V64B | Other Drug Use and Dependence, Minor Complexity |
| W01A | Vent, Trac & Cran Procs for Mult Sig Trauma, Major Complexity |
| W01B | Vent, Trac & Cran Procs for Mult Sig Trauma, Intermediate Complexity |
| W01C | Vent, Trac & Cran Procs for Mult Sig Trauma, Minor Complexity |
| W02A | Hip, Femur and Lower Limb Procedures for Multiple Sig Trauma, Major Complexity |
| W02B | Hip, Femur and Lower Limb Procedures for Multiple Sig Trauma, Minor Complexity |
| W03Z | Abdominal Procedures for Multiple Significant Trauma |
| W04A | Multiple Significant Trauma W Other GIs, Major Complexity |
| W04B | Multiple Significant Trauma W Other GIs, Minor Complexity |
| W60Z | Multiple Sig Trauma, Transferred to Acute Facility <5 Days |
| W61A | Multiple Significant Trauma W/O GIs, Major Complexity |
| W61B | Multiple Significant Trauma W/O GIs, Minor Complexity |
| X02A | Microvascular Tissue Transfer and Skin Grafts for Injuries to Hand, Major Comp |
| X02B | Microvascular Tissue Transfer and Skin Grafts for Injuries to Hand, Minor Comp |
| X04A | Other Procedures for Injuries to Lower Limb, Major Complexity |
| X04B | Other Procedures for Injuries to Lower Limb, Minor Complexity |
| X05A | Other Procedures for Injuries to Hand, Major Complexity |
| X05B | Other Procedures for Injuries to Hand, Minor Complexity |
| X06A | Other Procedures for Other Injuries, Major Complexity |
| X06B | Other Procedures for Other Injuries, Intermediate Complexity |
| X06C | Other Procedures for Other Injuries, Minor Complexity |
| X07A | Skin Grafts for Injuries Excluding Hand, Major Complexity |
| X07B | Skin Grafts for Injuries Excluding Hand, Intermediate Complexity |
| X07C | Skin Grafts for Injuries Excluding Hand, Minor Complexity |
| X40A | Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support, Major Comp |
| X40B | Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support, Minor Comp |
| X60A | Injuries, Major Complexity |
| X60B | Injuries, Minor Complexity |
| X61A | Allergic Reactions, Major Complexity |
| X61B | Allergic Reactions, Minor Complexity |
| X62A | Poisoning/Toxic Effects of Drugs and Other Substances, Major Complexity |
| X62B | Poisoning/Toxic Effects of Drugs and Other Substances, Minor Complexity |
| X63A | Sequelae of Treatment, Major Complexity |
| X63B | Sequelae of Treatment, Minor Complexity |
| X64A | Other Injuries, Poisonings and Toxic Effects, Major Complexity |
| X64B | Other Injuries, Poisonings and Toxic Effects, Intermediate Complexity |
| X64C | Other Injuries, Poisonings and Toxic Effects, Minor Complexity |
| Y01Z | Vent >=96hrs or Trach for Burns or GIs for Severe Full Thickness Burns |
| Y02A | Skin Grafts for Other Burns, Major Complexity |
| Y02B | Skin Grafts for Other Burns, Intermediate Complexity |
| Y02C | Skin Grafts for Other Burns, Minor Complexity |
| Y03A | Other GIs for Other Burns, Major Complexity |
| Y03B | Other GIs for Other Burns, Minor Complexity |
| Y60Z | Burns, Transferred to Acute Facility <5 Days |
| Y61Z | Severe Burns |
| Y62A | Other Burns, Major Complexity |
| Y62B | Other Burns, Minor Complexity |
| Z01A | Other Contacts W Health Services W GIs, Major Complexity |
| Z01B | Other Contacts W Health Services W GIs, Minor Complexity |
| Z40Z | Other Contacts W Health Services W Endoscopy |
| Z60A | Rehabilitation, Major Complexity |
| Z60B | Rehabilitation, Minor Complexity |
| Z61A | Signs and Symptoms, Major Complexity |
| Z61B | Signs and Symptoms, Minor Complexity |
| Z63A | Other Follow Up After Surgery or Medical Care, Major Complexity |
| Z63B | Other Follow Up After Surgery or Medical Care, Minor Complexity |
| Z64A | Other Factors Influencing Health Status, Major Complexity |
| Z64B | Other Factors Influencing Health Status, Minor Complexity |
| Z65Z | Congenital Anomalies and Problems Arising from Neonatal Period |
| Z66Z | Sleep Disorders |

1. Australian Consortium for Classification Development (2014) *Development of the Australian Refined Diagnosis Related Groups V8.0, Final Report.* [↑](#footnote-ref-1)
2. ACCD (2014) Review of the AR-DRG Classification Case Complexity Process – Final Report, Section 2.3. [↑](#footnote-ref-2)
3. Australian Institute of Health and Welfare (2015). *Health expenditure Australia 2013–14. Health and welfare expenditure series no. 54*. Cat. no. HWE 63. Canberra: AIHW. Table C2 [↑](#footnote-ref-3)
4. As newly created ADRGs are allocated to the next available number within the appropriate range, the numeric characters do not reflect the hierarchical order of the ADRGs within the partitions. For example, the new ADRG E03 *Lung or Heart-Lung Transplant* is above ADRGs E01 and E02 in the hierarchy in the MDC 04 Intervention partition. [↑](#footnote-ref-4)
5. It should be noted that in AR-DRG V9.0 the term “intervention(s)” has replaced the term “procedure(s)” in ADRG descriptors where the previously used terminology included “operating room procedure(s)”. All other instances where the term “procedure(s)” still appears in ADRG descriptors has been highlighted as an editorial task to be undertaken in a future version of the AR-DRG classification. [↑](#footnote-ref-5)
6. Model endorsed and implemented in AR-DRG Version 8.0 [↑](#footnote-ref-6)
7. Preferred Model (i.e. satisfied all splitting criteria, has the largest RID and uses ECCS alone as a splitting variable) for Version 8.0 that was not always endorsed [↑](#footnote-ref-7)