Independent Hospital Pricing Authority

Australian Refined Diagnosis Related Groups Version 10.0 Final Report

February 2019

IHPA

Australian Refined Diagnosis Related Groups Version 10.0 Final Report – February 2019

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Acronyms and Abbreviations

ABF	Activity Based Funding
ACCD	Australian Consortium for Classification Development
ACHI	Australian Classification of Health Interventions
ACS	Australian Coding Standards
ADRG	Adjacent Diagnosis Related Group
AR-DRG	Australian Refined Diagnosis Related Group
CAC	Clinical Advisory Committee
CCAG	Classifications Clinical Advisory Group
DCL	Diagnosis Complexity Level
DRG	Diagnosis Related Group
DTG	DRG Technical Group
ECC	Episode Clinical Complexity
ECCS	Episode Clinical Complexity Score
GIs	General Interventions
ICD-10-AM	International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification
IHPA	Independent Hospital Pricing Authority
MDC	Major Diagnostic Category
PDX	Principal diagnosis
RID	Reduction in deviance
V	Version

Executive Summary

The Independent Hospital Pricing Authority (IHPA) is responsible for the development of the Australian Refined Diagnosis Related Groups (AR-DRGs) classification. AR-DRGs group together treatments and services provided for admitted acute care to enable hospitals to be funded for these services using Activity Based Funding (ABF) arrangements. This is the first time since IHPA was established and assumed responsibility for the AR-DRG classification that development of a new version has been undertaken within the agency.

AR-DRG Version (V) 10.0 has been finalised following clinical and statistical analysis and in consultation with clinicians, jurisdictions and other health sector stakeholders. This report outlines the changes made for AR-DRG V10.0 and details the refinement process undertaken and the rationale for changes.

Refinement and review of the stability of the AR-DRG complexity model was identified by stakeholders as the highest priority for AR-DRG V10.0 to ensure that it is robust and fit for purpose. As a result the major focus for V10.0 has been to review the diagnosis exclusions within the complexity model and its overall stability. Alongside this other changes have been informed by public submissions and development work held over from AR-DRG V9.0. IHPA has also undertaken a comprehensive review of the splitting of end classes and implemented changes resulting from a review of the intervention hierarchy.

AR-DRG V10.0 is anticipated to be released in mid-2019 and used to price admitted acute episodes of care from 1 July 2020.

1 Introduction

1.1 Australian Refined Diagnosis Related Groups

IHPA has responsibility for the development of the AR-DRG classification, which groups together treatments and services provided for admitted acute care to enable hospitals to be funded for these services using ABF arrangements. The AR-DRG classification is underpinned by the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification (ICD-10-AM), the Australian Classification of Health Interventions (ACHI) and the Australian Coding Standards (ACS); collectively known as ICD-10-AM/ACHI/ACS.

All public and private hospitals in Australia use ICD-10-AM/ACHI/ACS and AR-DRGs to classify admitted acute care and the classifications are updated every two years to ensure they are fit for purpose and remain clinically current.

The AR-DRG classification consists of approximately 800 end classes, with each admitted acute episode of care being classified based on diagnoses, interventions and other routinely collected data, such as age, sex, mode of separation, length of stay, newborn admission weight and hours of mechanical ventilation. While the AR-DRG classification is instrumental to ABF, it is also used for many other purposes including performance management, benchmarking, epidemiology and research.

Development of AR-DRG V10.0 has been undertaken by IHPA in-house while the development of ICD-10-AM/ACHI/ACS has continued to be contracted to the Australian Consortium for Classification Development (ACCD) for Eleventh Edition. The classifications have been developed in consultation with clinicians, jurisdictions and other health sector stakeholders.

It is anticipated that AR-DRG V10.0 will be released in mid-2019 and used to price admitted acute episodes of care from 1 July 2020. ICD-10-AM/ACHI/ACS Eleventh Edition will be implemented on 1 July 2019.

1.2 Classification process

The process of classifying or 'coding' involves the translation of information (diagnoses and interventions) from the clinical record of a patient into alphanumeric codes within ICD-10-AM and ACHI.

At the conclusion of a patient's episode of care a clinical coder reviews the patient's clinical record (the primary source for the coding of acute admitted episodes of care) and abstracts information recorded by clinicians to assign codes for the principal diagnosis, additional diagnoses and interventions performed in accordance with guidelines provided in the ACS.

Following assignment of ICD-10-AM and ACHI codes episodes of care are assigned to a DRG in the AR-DRG classification. AR-DRGs group episodes of care with similar diagnoses and intervention codes. This process of assigning episodes of care to a DRG is a complex process and is carried out using software that contains the AR-DRG algorithms (often referred to as the 'Grouper').

A schematic of the AR-DRG assignment process is at Figure 1.

Figure 1: Schematic diagram for AR-DRG V10.0 assignment
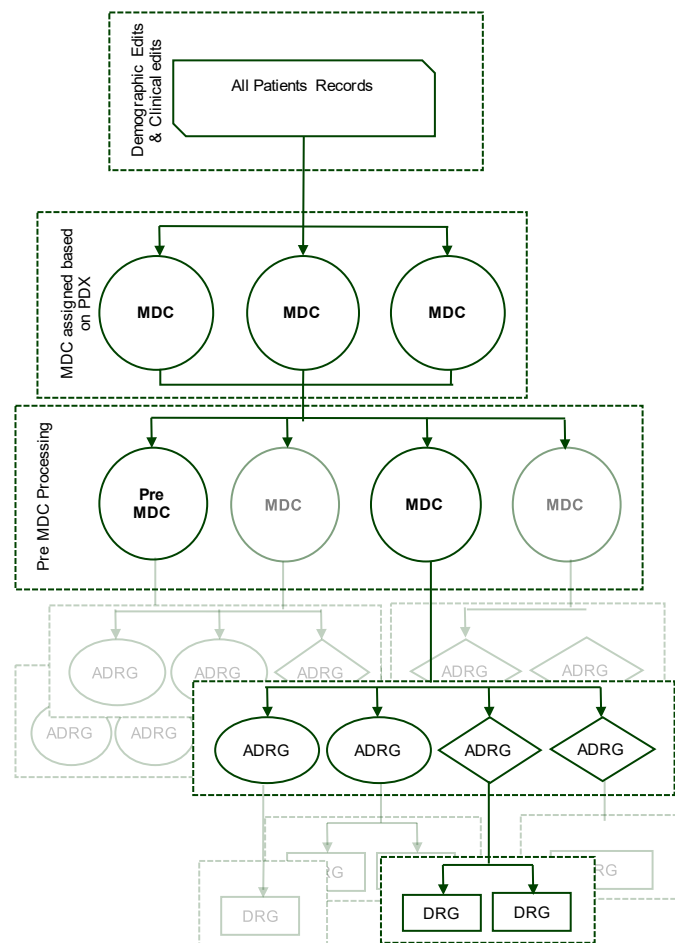
- **Demographic and clinical edits:** These edits check the validity of the data to be used for grouping; and include age, sex, neonatal admission weight, sameday status, hours of mechanical ventilation and mode of separation. They also validate all diagnosis (ICD-10-AM) and intervention (ACHI) codes, combined with a patient's age and sex. Principal diagnosis is also checked to validate that it is an acceptable principal diagnosis code. Potential issues in relation to the validity of the data may result in assignment to one of the three error ADRGs:

    - 960Z *Ungroupable*;

    - 961Z *Unacceptable Principal Diagnosis*;

    - 963Z *Neonatal Diagnosis Not Consistent W Age/Weight*.

- **MDC assignment:** After edit processing episodes are assigned to a Major Diagnostic Category (MDC) according to principal diagnosis, and are generally mutually exclusive.

- **Pre MDC processing:** Episodes are then assessed as to whether they meet Pre MDC criteria that identifies very high cost episodes (e.g. A13 *Ventilation ≥ 336* hours) and is driven by a specific intervention code that overrides the outcome of the principal diagnosis based MDC assignment.

- **ADRG assignment:** Episodes are assigned to an Adjacent DRG (ADRG) mostly according to diagnosis and intervention codes. All MDCs have a hierarchical structure that separates the ADRGs into either the intervention or medical partition.

- **DRG assignment:** Within each ADRG episodes are then assigned to DRGs according to a complexity measure that quantifies relative levels of resource utilisation within each ADRG and is used to split ADRGs into different DRG levels on the basis of resource homogeneity.

1.3   Episode clinical complexity

The AR-DRG classification has a measure in place to account for the complexity of patient episodes. A patient episode of care is initially assigned to an ADRG. An ADRG is a group of DRGs which have the same first three characters (for example B70 *Stroke and Other Cerebrovascular Disorders*). They broadly group episodes with the same diagnosis and intervention codes together. ADRGs are then subdivided into individual DRGs based on a complexity measure and occasionally other factors such as length of stay. DRGs ending in 'A' will be the most costly whereas DRGs ending in 'D' will be the least costly. For example:

- 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*.

AR-DRG V8.0 introduced a new methodology for determining clinical complexity, known as the Episode Clinical Complexity (ECC) Model. The Episode Clinical Complexity Score (ECCS) quantifies relative levels of resource utilisation within each ADRG and is used to split ADRGs into different DRG levels on the basis of resource homogeneity.

The process of deriving an ECCS for each episode begins by assigning a Diagnosis Complexity Level (DCL) value to each diagnosis reported for the episode. DCLs are integers that quantify levels of resource utilisation associated with each diagnosis, relative to levels within the ADRG to which the episode belongs. DCL values are assigned to principal diagnosis and additional diagnosis codes and range between zero and five. A DCL value of zero indicates the diagnosis has no effect on complexity within that specific ADRG. Approximately 11,000 diagnosis codes have a DCL with a non-zero value in AR-DRG V10.0, i.e. they contribute to the complexity of an episode of care.

The ECCS determines the final DRG an episode of care is assigned to within an ADRG. For example, to be assigned to DRG B70A *Stroke and Other Cerebrovascular Disorders*, *Major Complexity*, an episode must have an ECCS greater than or equal to 4.0 (in AR-DRG V10.0).

The AR-DRG V10.0 Technical Specifications provide further information with regards to the ECC model and ECCS derivations.

1.4   Governance and consultation process

IHPA has a number of technical groups to ensure consultation with a wide range of stakeholders as well as a clear governance process for endorsing changes to both ICD-10-AM/ACHI/ACS and AR-DRGs. IHPA has two groups which provide clinical and technical advice in regard to the refinement and development of AR-DRGs:

- Classifications Clinical Advisory Group (CCAG) – provide clinical advice and facilitate broad canvassing of clinicians to ensure that there is likely to be general acceptance of the developed proposals. Membership includes representation from medical, nursing and allied health professions. The group has two representatives from IHPA's Clinical Advisory Committee (CAC).

- Diagnosis Related Groups Technical Group (DTG) – provide advice in regard to the refinement and development of AR-DRGs. DTG includes representatives from state and territory health departments, the Commonwealth, private hospitals, private health insurers and the New Zealand Ministry of Health.

CCAG and DTG advice was sought on all AR-DRG V10.0 refinements. A sub-group of CCAG clinicians also provided extensive advice in relation to the proposed diagnosis exclusions within the AR-DRG complexity model. See 3.1 Refinements to diagnosis exclusions.

Consultation on refinements to the AR-DRG classification also occurs through IHPA's CAC, Technical Advisory Committee, Jurisdictional Advisory Committee and Stakeholder Advisory Committee with final approval sought from the Pricing Authority.

In addition to consultation through the advisory groups, IHPA undertook a public consultation in May/June 2018 on major refinements to be introduced in AR-DRG V10.0 to ensure the broadest possible consultation across the public and private health sector. Fifteen submissions were received and all submissions are published on IHPA's website (except if specified as commercial in confidence). IHPA has responded to each submission individually.

1.5 Other documents

In addition to the AR-DRG V10.0 Final Report other reference documents have been developed to support AR-DRG V10.0:

- AR-DRG V10.0 Technical Specifications;
- AR-DRG V10.0 Definitions Manuals.

1.5.1 AR-DRG V10.0 Technical Specifications:

This document accompanies the AR-DRG V10.0 Final Report. It provides the methodology and technical specifications used in developing AR-DRG V10.0 including:

- Data preparation and modification;
- Derivation of the ECCS;
- ADRG splitting review;
- ADRG hierarchy review.

1.5.2 AR-DRG V10.0 Definitions Manuals

The AR-DRG Definitions Manuals are reference documents that detail the definition logic for the DRG process performed by the grouper. The manuals provide documentation of how particular episodes of care group to particular DRGs. While the manuals assist with the identification of likely DRG assignments for individual episodes, they are not a substitute for the grouping software that is provided by various vendors under licence from IHPA.

2 Development of Work Program

IHPA drafted a work program in late 2017 outlining areas for consideration in the development of AR-DRG V10.0 and to identify other areas stakeholders considered to be a priority. This work program was approved through IHPA's technical and advisory committees in early 2018 with tasks sourced from a number of areas, including:

- Issues held over from AR-DRG V9.0 development;
- Areas identified through IHPA's pricing work;
- Submissions from stakeholders to consultations on the annual Pricing Framework for Australian Public Hospital Services;
- AR-DRG public submissions.

Refinement and review of the stability of the AR-DRG complexity model was identified as the highest priority for AR-DRG V10.0 to ensure that it is robust and fit for purpose.

The work program was reviewed by IHPA's advisory committees and a list of priorities for AR-DRG V10.0 was finalised.

3 Refinement of AR-DRG Version 10.0

3.1 Refinements to diagnosis exclusions

A number of diagnosis codes are excluded from consideration in the AR-DRG ECC Model based on guiding principles formalised during its initial development (V8.0). These guiding principles aimed to characterise the scope of the model in terms of diagnoses considered relevant for DRG classification purposes.

Clinical determination of exclusions for all (approximately) 16,000 diagnosis codes was not possible during the development of the complexity model for V8.0, however, it was acknowledged that further refinement of diagnosis codes considered as in-scope and out of scope for the model would be required.

IHPA undertook this refinement for AR-DRG V10.0 and in so doing expanded the guiding principles for exclusion as outlined in Table 1:

Table 1: Guiding principles for exclusion in the AR-DRG complexity model

Original (AR-DRG V8.0)	Additional (AR-DRG V10.0)
Codes for undefined or ill-specified conditions	Codes for asymptomatic or sub-clinical conditions e.g. latent conditions
Codes for symptoms and findings or transient conditions	Codes that represent markers of other diseases e.g. hypercholesterolaemia
Codes that provide additional or contextual information	Codes that represent minor conditions that do not generally result in an admitted acute episode of care
Most unacceptable principal diagnosis codes	Codes that represent an underlying cause of disease e.g. tobacco dependence/use

A comprehensive review of the current in-scope code set (12,559 codes) informed by the guiding principles was undertaken in consultation with a sub-group of clinicians from CCAG, the wider CCAG group and DTG to refine the code set. The results of this review also went out to public consultation during May/June 2018. Particular attention was also given to a review of those codes with a large increase in assignment between 2015-16 and 2016-17, coinciding with the introduction of AR-DRG V8.0 on 1 July 2016.

Impact analysis was then undertaken on the proposed diagnosis exclusions to determine which codes should potentially be reincorporated into the ECC Model. An iterative consultation process was conducted that included further analysis and consultation with CCAG, DTG and CAC, and the CCAG sub-group, which also took into consideration feedback from the public consultation.

A list of codes for exclusion was then finalised based on a combination of the impact analysis and clinical advice.

Of the 12,559 codes initially in-scope within the complexity model 1,576 were proposed for exclusion, decreasing the in-scope codes by approximately 12.5%. Following feedback from stakeholders, the impact analysis and further clinical advice from the CCAG sub-group the final

list excludes 1,511 codes (with 65 having been reincorporated), reducing the in-scope codes by approximately 12.0%.

3.2 Stability of the AR-DRG complexity model

The ECC Model provides a systematic method for refining complexity weights with each new version of AR-DRGs. Prior to this a systematic review of diagnosis complexity weights had not occurred since AR-DRG V4.0 was introduced in 2000. A primary benefit of the ECC Model is that it facilitates continual refinement of the model by utilising the most recent cost and activity data. This means that to some extent the model is 'self-correcting' and reflects changes in the underlying data. For example, a significant increase in the reporting of a specific diagnosis code may result in a reduction in the complexity weight with all else being equal. The 'self-correcting' nature of the model, however, needs to be balanced against stability. Stakeholders have an expectation that while AR-DRG versions should reflect changes in resource use they should at the same time remain reasonably stable.

In order to assess the overall AR-DRG classification stability, a number of levers in the ECC Model were considered:

- **DCLs**: The DCLs represent the relative costs associated with each diagnosis within the context of specific ADRGs. DCL weights are calculated for every combination of diagnosis and ADRG, resulting in approximately 6.7 million different combinations and range between zero and five.

- **Refinement in the number of complexity splits**: Introduction or removal of complexity splits within an ADRG, for example, an ADRG changing from having an 'A' and a 'B' DRG to having an 'A', 'B' and 'C' DRG.

- **Refinement of complexity thresholds**: Changes to the thresholds within an ADRG that determine which episodes are assigned to an 'A', 'B' or 'C' DRG.

Changes to any of these levers can result in movement of episodes between complexity levels within an ADRG. As part of the AR-DRG V10.0 development IHPA developed and adopted a number of stability measures to ensure the robustness and stability of the complexity model both for V10.0 and future versions of the AR-DRG classification. Table 2 outlines the stability measures that have been adopted for AR-DRG V10.0.

Table 2: AR-DRG complexity split stability measures

Area	Measure
Stability of DCL weights	For AR-DRG V10.0 a stability criterion has been adopted when deriving the DCL weights. DCL weights are rounded integers between zero and five, therefore unrounded DCLs of 0.498 and 0.505 results in DCL weights of zero and one respectively. To avoid large shifts in rounded DCL weights, unrounded DCLs need to shift by more than ±0.2 relative to the AR-DRG V9.0 DCL to warrant a change.

Area	Measure
Stability of complexity splits within ADRGs	Changing the number of splits within an ADRG needs to be considered carefully, especially taking into account the interval since the last modification. IHPA has further refined the splitting criteria to ensure there is a strong evidence base in the data before a split is introduced or removed.
	Both AR-DRG V8.0 and V9.0 were taken into consideration when assessing the number of splits. That is, if the number of splits has not changed between V8.0 and V9.0, there needed to be greater evidence (statistical or clinical) to warrant a change in V10.0.
	ADRGs with large movements of episodes between complexity groups were assessed on a case by case basis, to ensure all movements are understood and justified relative to AR-DRG V9.0.
Overall stability performance measure	The overall stability has been evaluated by reviewing the proportion of episodes shifting complexity within and outside ADRGs. This measure facilitates identification of large movements in episodes within the AR-DRG classification, following which a review can occur to ensure any such large movements are justified.

3.3 Nephrolithiasis interventions

During AR-DRG V9.0 development a number of options were considered for combining or redefining the ADRGs for nephrolithiasis interventions with the aim of creating more clinically coherent groups for these interventions and removing the reliance on the sameday criterion. ADRGs under review were:

- L40 *Ureteroscopy*;
- L41 *Cystourethroscopy for Urinary Disorder, Sameday*;
- L42 *Extracorporeal Shock Wave (ESW) Lithotripsy*.

This work was not progressed in V9.0 mostly due to the movement of some high cost episodes into proposed new ADRGs that could not be resolved.

In reconsidering this issue for AR-DRG V10.0 an initial proposal was to create a new ADRG for nephrolithiasis interventions that combined the content of L40 and L41 and removed the sameday variable.

While data analysis supported the resource homogeneity of these new groupings it did result in some high cost episodes moving into the new ADRGs, the same issue that was encountered during V9.0 development. To mitigate this issue the intervention hierarchy was adjusted and certain principal diagnoses codes were excluded from informing the new ADRG L44 where they were clinically better represented by their original ADRGs.

This provided more clinically coherent groupings for nephrolithiasis interventions and removed the sameday variable that informed the former L41. The final outcome was to replace ADRGs L40, L41 and L42 with two new ADRGs:

- L43 *Nephrolithiasis Interventions*;
- L44 *Cystourethroscopy for Urinary Disorder*.

IHPA has not proposed changes to ADRGs L07 *Other Transurethral Procedures* or L08 *Urethral Procedures*, as they group interventions for nephrolithiasis of a more significant 'surgical' nature and a different cost profile to those in ADRGs L40, L41 and L42.

3.4 Removal of the rehabilitation ADRG

ADRG Z60 *Rehabilitation* became obsolete as a consequence of an update to an ACS implemented in Ninth Edition (1 July 2015). Rehabilitation episodes now group to various ADRGs according to a principal diagnosis that reflect the underlying condition requiring rehabilitation and so this ADRG has been removed in AR-DRG V10.0.

3.5 Liver procurement from a living donor

A public submission highlighted an inconsistency in the grouping of liver procurement from living donors. Episodes of care for living donor kidney procurement group to a body system MDC (MDC 11 *Diseases and Disorders of the Kidney and Urinary Tract*). In contrast, episodes of care for living donor liver procurement group to MDC *23 Factors Influencing Health Status and Other Contacts with Health Services*, resulting in assignment to ADRG *Z01 Other Contacts with Health Services with General Interventions*.

In AR-DRG V10.0 episodes of liver procurement from living donors will group to ADRG H01 *Pancreas, Liver and Shunt Procedures* in MDC 07 *Diseases and Disorders of the Hepatobiliary System*. This grouping is more clinically coherent and consistent with the grouping of other living organ procurement episodes.

3.6 Osseointegration interventions

A public submission highlighted a discrepancy in the grouping of osseointegration procedures of the digits and limbs, whereby some episodes inappropriately group to ADRG I15 *Cranio-Facial Surgery*.

This has been amended in V10.0 and these episodes will now group more appropriately to ADRG I28 *Other Musculoskeletal Procedures*.

3.7 Intervention hierarchy review

Within each MDC in the AR-DRG classification episodes are allocated to an ADRG in a specific hierarchical order. The hierarchy of the intervention partition is important as episodes have the potential to meet multiple surgical and/or other ADRG criteria.

The intervention hierarchy is generally based on cost, with high cost ADRGs higher in the hierarchy. However, cost is not the only determinant. Other factors are also considered such as specific ADRGs being positioned higher than non-specific ADRGs and treatment intervention ADRGs being positioned higher than diagnostic intervention ADRGs.

Changes to the partitioning of the AR-DRG classification in AR-DRG V9.0 resulted in a single 'intervention' partition by combining the former 'other' and 'surgical' partitions. Additionally V9.0 saw a number of changes with respect to revision of Pre-MDC ADRGs and those using Pre-MDC reassignment logic.

A hierarchy review to assess the impact of the partition modification and the Pre-MDC revision was not performed during V9.0 development; however, has been undertaken for AR-DRG V10.0.

Building on principles used in previous AR-DRG versions IHPA developed criteria that were used to assess and inform changes to the hierarchy for AR-DRG V10.0. These criteria are outlined in Table 3.

Table 3: Intervention hierarchy criteria

Criteria	Description
Cost	Sorting of intervention ADRGs from high to low cost with decisions based on both mean and median cost.
Specificity	Sorting of intervention ADRGs from specific to non-specific ADRGs (the most common of these are the other/catch-all ADRGs at the bottom of the intervention hierarchy, just before ADRG 801 *General Interventions (GIs) Unrelated to Principal Diagnosis*). This criterion may override the cost criterion.
Procedure type	Sorting of intervention ADRGs from the initial definitive intervention, to follow-up and supportive interventions and from major to minor/other interventions.
Treatment type	Sorting of intervention ADRGs from treatment to diagnostic interventions.

With the introduction of new ADRGs and/or modification to ADRG logic it is necessary to re-assess the ADRG intervention hierarchy to ensure that changes are appropriately accounted for within the intervention hierarchy.

The intervention hierarchy review for V10.0 resulted in hierarchy position changes to eleven of the 25 MDCs. The AR-DRG V10.0 Technical Specifications provide further details as to the methodology and outcomes of the intervention hierarchy review for AR-DRG V10.0.

3.8 ADRG splitting criteria review

An episode of care is initially assigned to an ADRG which broadly group episodes with the same diagnosis and intervention profiles. The final stage is to subdivide (or 'split') each ADRG into individual DRGs based on the ECCS and occasionally other factors such as length of stay and transfer status. Splitting criteria are used to determine when a complexity split is warranted within an ADRG. In AR-DRG V10.0 the ADRG splitting criteria remains largely unchanged relative to V9.0, apart from the introduction of a new criterion that assesses the appropriateness of the episode complexity profiles within an ADRG.

This new criterion requires an inverse trend between sample size and complexity level to incorporate a clinical coherence principle within the splitting methodology; with the expectation the more complex DRG would have a smaller proportion of episodes. These criteria are expected to be met for the majority of the ADRGs. While it is optimal that all splitting criteria are met there are some exceptions where ADRGs have been split without satisfying all criteria. Table 4 outlines the criteria used for splitting ADRGs in V10.0.

Table 4: AR-DRG V10.0 splitting criteria

Criteria		Optimum threshold
1	Minimum episodes per category 200 per year	✓
2	Minimum cost per category $1m per year	✓
3	Minimum percentage per category 10 percent per year	✓
4	Minimum absolute change in mean cost between consecutive categories $3,700	Either criterion 4 or criterion 5
5	Minimum relative change in mean cost between consecutive categories 2*	
6	Inverse trend between sample size and complexity level	✓

*The increase in the cost of a category needs to be, as a minimum, twice as much e.g. if the cost of a category is $3,000 the increase in cost needs to be at least $6,000.

IHPA reviewed all the ADRG complexity splits for AR-DRG V10.0 following the principles outlined above, the outcome of which is detailed in Table 5.

Table 5: ADRG splitting profile for V9.0 and V10.0

Number of splits	AR-DRG V9.0	AR-DRG V10.0
0 (Z)	87	87
1 (A,B)	225	227
2 (A, B, C)	82	78
3 (A, B, C, D)	5	5
Total	399	397

Of the 397 ADRGs in V10.0 the majority (57%) have one split (A, B). Of these, 395 are directly comparable to V9.0. Table 6 provides a summary of these comparable ADRGs.

Table 6: Comparable ADRGs by number of splits in V9.0 and V10.0

Number of splits		AR-DRG V9.0				
		0	1	2	3	Total
AR-DRG V10.0	0	81	6	0	0	87
	1	3	215	7	0	225
	2	0	3	75	0	78
	3	0	0	0	5	5
	Total	84	224	82	5	395

Of the 395 comparable ADRGs, 376 have the same number of splits as in V9.0. Of the 19 that have changed six have an increased number of splits and 13 have seen a decrease in the number of splits.

4 AR-DRG V10.0 Overview

4.1 ADRG Structure

In AR-DRG V10.0 there are a total of 397 ADRGs, with two new ADRGs and four ADRGs having been removed as outlined in Table 7.

Table 7: New and removed ADRGs

New/Removed	ADRG	Description
New ADRGs	L43	Nephrolithiasis Interventions
	L44	Cystourethroscopy for Urinary Disorder
Removed ADRGs	L40	Ureteroscopy
	L41	Cystourethroscopy for Urinary Disorder, Sameday
	L42	ESW Lithotripsy
	Z60	Rehabilitation

Overall there is a decrease in the total number of ADRGs from 399 in V9.0 to 397 in V10.0.

4.2 Statistical Performance

The performance of the AR-DRG classification has historically been measured using the Reduction in Deviance (RID) statistic. RID measures how much of the variability in cost is explained by the AR-DRG classification and is expressed as a percentage. The higher the percentage value, the higher percentage of cost variation is explained by the system.

The overall statistical performance of AR-DRG V10.0 as measured by the RID statistic is 64.6% which is comparable with an RID of 65.2% in AR-DRG V9.0. The change in the overall statistical performance is within expectations given the AR-DRG V10.0 refinement was primarily driven by clinical coherence principles, in particular the diagnosis exclusion review.

Appendix A: AR-DRG V10.0 Descriptions

ADRG	Partition	DRG	Description
A13	I	A13A	Ventilation >=336hours, Major Complexity
A13	I	A13B	Ventilation >=336hours, Minor Complexity
A14	I	A14A	Ventilation >=96hours & <336hours, Major Complexity
A14	I	A14B	Ventilation >=96hours & <336hours, Intermediate Complexity
A14	I	A14C	Ventilation >=96hours & <336hours, Minor Complexity
A15	I	A15A	Tracheostomy, Major Complexity
A15	I	A15B	Tracheostomy, Intermediate Complexity
A15	I	A15C	Tracheostomy, Minor Complexity
A40	I	A40Z	ECMO
B01	I	B01Z	Ventricular Shunt Revision
B02	I	B02A	Cranial Interventions, Major Complexity
B02	I	B02B	Cranial Interventions, Intermediate Complexity
B02	I	B02C	Cranial Interventions, Minor Complexity
B03	I	B03A	Spinal Interventions, Major Complexity
B03	I	B03B	Spinal Interventions, Intermediate Complexity
B03	I	B03C	Spinal Interventions, Minor Complexity
B04	I	B04A	Extracranial Vascular Interventions, Major Complexity
B04	I	B04B	Extracranial Vascular Interventions, Intermediate Complexity
B04	I	B04C	Extracranial Vascular Interventions, Minor Complexity
B05	I	B05Z	Carpal Tunnel Release
B06	I	B06A	Interventions for Cerebral Palsy, Muscular Dystrophy and Neuropathy, Major Comp
B06	I	B06B	Interventions for Cerebral Palsy, Muscular Dystrophy and Neuropathy, Interm Comp
B06	I	B06C	Interventions for Cerebral Palsy, Muscular Dystrophy and Neuropathy, Minor Comp
B07	I	B07A	Cranial or Peripheral Nerve and Other Nervous System Interventions, Major Comp
B07	I	B07B	Cranial or Peripheral Nerve and Other Nervous System Interventions, Minor Comp
B40	I	B40Z	Plasmapheresis W Neurological Disease, Sameday
B41	I	B41A	Telemetric EEG Monitoring, Major Complexity
B41	I	B41B	Telemetric EEG Monitoring, Minor Complexity
B42	I	B42A	Nervous System Disorders W Ventilator Support, Major Complexity
B42	I	B42B	Nervous System Disorders W Ventilator Support, Intermediate Complexity
B42	I	B42C	Nervous System Disorders W Ventilator Support, Minor Complexity
B62	M	B62Z	Apheresis
B63	M	B63A	Dementia and Other Chronic Disturbances of Cerebral Function, Major Complexity
B63	M	B63B	Dementia and Other Chronic Disturbances of Cerebral Function, Minor Complexity

ADRG	Partition	DRG	Description
B64	M	B64A	Delirium, Major Complexity
B64	M	B64B	Delirium, Minor Complexity
B65	M	B65Z	Cerebral Palsy
B66	M	B66A	Nervous System Neoplasms, Major Complexity
B66	M	B66B	Nervous System Neoplasms, Minor Complexity
B67	M	B67A	Degenerative Nervous System Disorders, Major Complexity
B67	M	B67B	Degenerative Nervous System Disorders, Intermediate Complexity
B67	M	B67C	Degenerative Nervous System Disorders, Minor Complexity
B68	M	B68A	Multiple Sclerosis and Cerebellar Ataxia, Major Complexity
B68	M	B68B	Multiple Sclerosis and Cerebellar Ataxia, Minor Complexity
B69	M	B69A	TIA and Precerebral Occlusion, Major Complexity
B69	M	B69B	TIA and Precerebral Occlusion, Minor Complexity
B70	M	B70A	Stroke and Other Cerebrovascular Disorders, Major Complexity
B70	M	B70B	Stroke and Other Cerebrovascular Disorders, Intermediate Complexity
B70	M	B70C	Stroke and Other Cerebrovascular Disorders, Minor Complexity
B70	M	B70D	Stroke and Other Cerebrovascular Disorders, Transferred <5 Days
B71	M	B71A	Cranial and Peripheral Nerve Disorders, Major Complexity
B71	M	B71B	Cranial and Peripheral Nerve Disorders, Minor Complexity
B72	M	B72A	Nervous System Infection Except Viral Meningitis, Major Complexity
B72	M	B72B	Nervous System Infection Except Viral Meningitis, Minor Complexity
B73	M	B73A	Viral Meningitis, Major Complexity
B73	M	B73B	Viral Meningitis, Minor Complexity
B74	M	B74A	Nontraumatic Stupor and Coma, Major Complexity
B74	M	B74B	Nontraumatic Stupor and Coma, Minor Complexity
B75	M	B75Z	Febrile Convulsions
B76	M	B76A	Seizures, Major Complexity
B76	M	B76B	Seizures, Minor Complexity
B77	M	B77A	Headaches, Major Complexity
B77	M	B77B	Headaches, Minor Complexity
B78	M	B78A	Intracranial Injuries, Major Complexity
B78	M	B78B	Intracranial Injuries, Minor Complexity
B78	M	B78C	Intracranial Injuries, Transferred <5 Days
B79	M	B79A	Skull Fractures, Major Complexity
B79	M	B79B	Skull Fractures, Minor Complexity
B80	M	B80A	Other Head Injuries, Major Complexity
B80	M	B80B	Other Head Injuries, Minor Complexity
B81	M	B81A	Other Disorders of the Nervous System, Major Complexity
B81	M	B81B	Other Disorders of the Nervous System, Minor Complexity
B82	M	B82A	Chronic & Unspec Para/Quadriplegia, Major Complexity
B82	M	B82B	Chronic & Unspec Para/Quadriplegia, Intermediate Complexity
B82	M	B82C	Chronic & Unspec Para/Quadriplegia, Minor Complexity
B83	M	B83A	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Major Complexity

ADRG	Partition	DRG	Description
B83	M	B83B	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Interm Comp
B83	M	B83C	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Minor Complexity
C01	I	C01Z	Interventions for Penetrating Eye Injury
C02	I	C02A	Enucleations and Orbital Interventions, Major Complexity
C02	I	C02B	Enucleations and Orbital Interventions, Minor Complexity
C03	I	C03A	Retinal Interventions, Major Complexity
C03	I	C03B	Retinal Interventions, Minor Complexity
C04	I	C04A	Major Corneal, Scleral and Conjunctival Interventions, Major Complexity
C04	I	C04B	Major Corneal, Scleral and Conjunctival Interventions, Minor Complexity
C05	I	C05Z	Dacryocystorhinostomy
C10	I	C10Z	Strabismus Interventions
C11	I	C11Z	Eyelid Interventions
C12	I	C12A	Other Corneal, Scleral and Conjunctival Interventions, Major Complexity
C12	I	C12B	Other Corneal, Scleral and Conjunctival Interventions, Minor Complexity
C13	I	C13Z	Lacrimal Interventions
C14	I	C14A	Other Eye Interventions, Major Complexity
C14	I	C14B	Other Eye Interventions, Minor Complexity
C15	I	C15A	Glaucoma and Complex Cataract Interventions, Major Complexity
C15	I	C15B	Glaucoma and Complex Cataract Interventions, Minor Complexity
C16	I	C16Z	Lens Interventions
C60	M	C60A	Acute and Major Eye Infections, Major Complexity
C60	M	C60B	Acute and Major Eye Infections, Minor Complexity
C61	M	C61A	Neurological and Vascular Disorders of the Eye, Major Complexity
C61	M	C61B	Neurological and Vascular Disorders of the Eye, Minor Complexity
C62	M	C62A	Hyphaema and Medically Managed Trauma to the Eye, Major Complexity
C62	M	C62B	Hyphaema and Medically Managed Trauma to the Eye, Minor Complexity
C63	M	C63A	Other Disorders of the Eye, Major Complexity
C63	M	C63B	Other Disorders of the Eye, Minor Complexity
D01	I	D01Z	Cochlear Implant
D02	I	D02A	Head and Neck Interventions, Major Complexity
D02	I	D02B	Head and Neck Interventions, Intermediate Complexity
D02	I	D02C	Head and Neck Interventions, Minor Complexity
D03	I	D03A	Surgical Repair for Cleft Lip and Palate Disorders, Major Complexity
D03	I	D03B	Surgical Repair for Cleft Lip and Palate Disorders, Minor Complexity
D04	I	D04A	Maxillo Surgery, Major Complexity
D04	I	D04B	Maxillo Surgery, Minor Complexity
D05	I	D05Z	Parotid Gland Interventions
D06	I	D06Z	Sinus and Complex Middle Ear Interventions
D10	I	D10Z	Nasal Interventions
D11	I	D11Z	Tonsillectomy and Adenoidectomy
D12	I	D12A	Other Ear, Nose, Mouth and Throat Interventions, Major Complexity
D12	I	D12B	Other Ear, Nose, Mouth and Throat Interventions, Minor Complexity

ADRG	Partition	DRG	Description
D13	I	D13Z	Myringotomy W Tube Insertion
D14	I	D14A	Mouth and Salivary Gland Interventions, Major Complexity
D14	I	D14B	Mouth and Salivary Gland Interventions, Minor Complexity
D15	I	D15Z	Mastoid Interventions
D40	I	D40Z	Dental Extractions and Restorations
D60	M	D60A	Ear, Nose, Mouth and Throat Malignancy, Major Complexity
D60	M	D60B	Ear, Nose, Mouth and Throat Malignancy, Minor Complexity
D61	M	D61A	Dysequilibrium, Major Complexity
D61	M	D61B	Dysequilibrium, Minor Complexity
D62	M	D62A	Epistaxis, Major Complexity
D62	M	D62B	Epistaxis, Minor Complexity
D63	M	D63A	Otitis Media and Upper Respiratory Infections, Major Complexity
D63	M	D63B	Otitis Media and Upper Respiratory Infections, Minor Complexity
D64	M	D64A	Laryngotracheitis and Epiglottitis, Major Complexity
D64	M	D64B	Laryngotracheitis and Epiglottitis, Minor Complexity
D65	M	D65A	Nasal Trauma and Deformity, Major Complexity
D65	M	D65B	Nasal Trauma and Deformity, Minor Complexity
D66	M	D66A	Other Ear, Nose, Mouth and Throat Disorders, Major Complexity
D66	M	D66B	Other Ear, Nose, Mouth and Throat Disorders, Minor Complexity
D67	M	D67A	Oral and Dental Disorders, Major Complexity
D67	M	D67B	Oral and Dental Disorders, Minor Complexity
E01	I	E01A	Major Chest Interventions, Major Complexity
E01	I	E01B	Major Chest Interventions, Intermediate Complexity
E01	I	E01C	Major Chest Interventions, Minor Complexity
E02	I	E02A	Other Respiratory System GIs, Major Complexity
E02	I	E02B	Other Respiratory System GIs, Intermediate Complexity
E02	I	E02C	Other Respiratory System GIs, Minor Complexity
E03	I	E03Z	Lung or Heart-Lung Transplant
E40	I	E40A	Respiratory System Disorders W Ventilator Support, Major Complexity
E40	I	E40B	Respiratory System Disorders W Ventilator Support, Minor Complexity
E41	I	E41A	Respiratory System Disorders W Non-Invasive Ventilation, Major Complexity
E41	I	E41B	Respiratory System Disorders W Non-Invasive Ventilation, Minor Complexity
E42	I	E42A	Bronchoscopy, Major Complexity
E42	I	E42B	Bronchoscopy, Intermediate Complexity
E42	I	E42C	Bronchoscopy, Minor Complexity
E60	M	E60A	Cystic Fibrosis, Major Complexity
E60	M	E60B	Cystic Fibrosis, Minor Complexity
E61	M	E61A	Pulmonary Embolism, Major Complexity
E61	M	E61B	Pulmonary Embolism, Minor Complexity
E62	M	E62A	Respiratory Infections and Inflammations, Major Complexity
E62	M	E62B	Respiratory Infections and Inflammations, Minor Complexity
E63	M	E63A	Sleep Apnoea, Major Complexity

ADRG	Partition	DRG	Description
E63	M	E63B	Sleep Apnoea, Minor Complexity
E64	M	E64A	Pulmonary Oedema and Respiratory Failure, Major Complexity
E64	M	E64B	Pulmonary Oedema and Respiratory Failure, Minor Complexity
E65	M	E65A	Chronic Obstructive Airways Disease, Major Complexity
E65	M	E65B	Chronic Obstructive Airways Disease, Minor Complexity
E66	M	E66A	Major Chest Trauma, Major Complexity
E66	M	E66B	Major Chest Trauma, Minor Complexity
E67	M	E67A	Respiratory Signs and Symptoms, Major Complexity
E67	M	E67B	Respiratory Signs and Symptoms, Minor Complexity
E68	M	E68A	Pneumothorax, Major Complexity
E68	M	E68B	Pneumothorax, Minor Complexity
E69	M	E69A	Bronchitis and Asthma, Major Complexity
E69	M	E69B	Bronchitis and Asthma, Minor Complexity
E70	M	E70A	Whooping Cough and Acute Bronchiolitis, Major Complexity
E70	M	E70B	Whooping Cough and Acute Bronchiolitis, Minor Complexity
E71	M	E71A	Respiratory Neoplasms, Major Complexity
E71	M	E71B	Respiratory Neoplasms, Minor Complexity
E72	M	E72Z	Respiratory Problems Arising from Neonatal Period
E73	M	E73A	Pleural Effusion, Major Complexity
E73	M	E73B	Pleural Effusion, Intermediate Complexity
E73	M	E73C	Pleural Effusion, Minor Complexity
E74	M	E74A	Interstitial Lung Disease, Major Complexity
E74	M	E74B	Interstitial Lung Disease, Minor Complexity
E75	M	E75A	Other Respiratory System Disorders, Major Complexity
E75	M	E75B	Other Respiratory System Disorders, Minor Complexity
E76	M	E76A	Respiratory Tuberculosis, Major Complexity
E76	M	E76B	Respiratory Tuberculosis, Minor Complexity
E77	M	E77A	Bronchiectasis, Major Complexity
E77	M	E77B	Bronchiectasis, Minor Complexity
F01	I	F01A	Implantation and Replacement of AICD, Total System, Major Complexity
F01	I	F01B	Implantation and Replacement of AICD, Total System, Minor Complexity
F02	I	F02Z	Other AICD Interventions
F03	I	F03A	Cardiac Valve Int W CPB Pump W Invasive Cardiac Investigation, Major Complexity
F03	I	F03B	Cardiac Valve Int W CPB Pump W Invasive Cardiac Investigation, Minor Complexity
F04	I	F04A	Cardiac Valve Interventions W CPB Pump W/O Invasive Cardiac Invest, Major Comp
F04	I	F04B	Cardiac Valve Interventions W CPB Pump W/O Invasive Cardiac Invest, Interm Comp
F04	I	F04C	Cardiac Valve Interventions W CPB Pump W/O Invasive Cardiac Invest, Minor Comp
F05	I	F05A	Coronary Bypass W Invasive Cardiac Investigation, Major Complexity
F05	I	F05B	Coronary Bypass W Invasive Cardiac Investigation, Minor Complexity
F06	I	F06A	Coronary Bypass W/O Invasive Cardiac Investigation, Major Complexity
F06	I	F06B	Coronary Bypass W/O Invasive Cardiac Investigation, Intermediate Complexity
F06	I	F06C	Coronary Bypass W/O Invasive Cardiac Investigation, Minor Complexity

ADRG	Partition	DRG	Description
F07	I	F07A	Other Cardiothoracic/Vascular Interventions W CPB Pump, Major Complexity
F07	I	F07B	Other Cardiothoracic/Vascular Interventions W CPB Pump, Intermediate Complexity
F07	I	F07C	Other Cardiothoracic/Vascular Interventions W CPB Pump, Minor Complexity
F08	I	F08A	Major Reconstructive Vascular Interventions W/O CPB Pump, Major Complexity
F08	I	F08B	Major Reconstructive Vascular Interventions W/O CPB Pump, Interm Complexity
F08	I	F08C	Major Reconstructive Vascular Interventions W/O CPB Pump, Minor Complexity
F09	I	F09A	Other Cardiothoracic Interventions W/O CPB Pump, Major Complexity
F09	I	F09B	Other Cardiothoracic Interventions W/O CPB Pump, Minor Complexity
F10	I	F10A	Interventional Coronary Procedures, Admitted for AMI, Major Complexity
F10	I	F10B	Interventional Coronary Procedures, Admitted for AMI, Minor Complexity
F11	I	F11A	Amputation, Except Upper Limb and Toe, for Circulatory Disorders, Major Comp
F11	I	F11B	Amputation, Except Upper Limb and Toe, for Circulatory Disorders, Minor Comp
F12	I	F12A	Implantation and Replacement of Pacemaker, Total System, Major Complexity
F12	I	F12B	Implantation and Replacement of Pacemaker, Total System, Minor Complexity
F13	I	F13A	Amputation, Upper Limb and Toe, for Circulatory Disorders, Major Complexity
F13	I	F13B	Amputation, Upper Limb and Toe, for Circulatory Disorders, Minor Complexity
F14	I	F14A	Vascular Interventions, Except Major Reconstruction, W/O CPB Pump, Major Comp
F14	I	F14B	Vascular Interventions, Except Major Reconstruction, W/O CPB Pump, Interm Comp
F14	I	F14C	Vascular Interventions, Except Major Reconstruction, W/O CPB Pump, Minor Comp
F17	I	F17A	Insertion and Replacement of Pacemaker Generator, Major Complexity
F17	I	F17B	Insertion and Replacement of Pacemaker Generator, Minor Complexity
F18	I	F18Z	Other Pacemaker Interventions
F19	I	F19A	Trans-Vascular Percutaneous Cardiac Intervention, Major Complexity
F19	I	F19B	Trans-Vascular Percutaneous Cardiac Intervention, Minor Complexity
F20	I	F20Z	Vein Ligation and Stripping
F21	I	F21A	Other Circulatory System GIs, Major Complexity
F21	I	F21B	Other Circulatory System GIs, Intermediate Complexity
F21	I	F21C	Other Circulatory System GIs, Minor Complexity
F22	I	F22Z	Insertion of Artificial Heart Device
F23	I	F23Z	Heart Transplant
F24	I	F24A	Interventional Coronary Procs, Not Adm for AMI, Major Comp
F24	I	F24B	Interventional Coronary Procs, Not Adm for AMI, Minor Comp
F40	I	F40A	Circulatory Disorders W Ventilator Support, Major Complexity
F40	I	F40B	Circulatory Disorders W Ventilator Support, Minor Complexity
F41	I	F41A	Circulatory Disorders, Adm for AMI W Invasive Cardiac Inves Int, Major Comp
F41	I	F41B	Circulatory Disorders, Adm for AMI W Invasive Cardiac Inves Int, Minor Comp
F42	I	F42A	Circulatory Dsrds, Not Adm for AMI W Invasive Cardiac Inves Int, Major Comp
F42	I	F42B	Circulatory Dsrds, Not Adm for AMI W Invasive Cardiac Inves Int, Minor Comp
F43	I	F43A	Circulatory Disorders W Non-Invasive Ventilation, Major Complexity
F43	I	F43B	Circulatory Disorders W Non-Invasive Ventilation, Minor Complexity
F60	M	F60A	Circulatory Dsrd, Adm for AMI W/O Invas Card Inves Intervention
F60	M	F60B	Circulatory Dsrd, Adm for AMI W/O Invas Card Inves Intervention, Transf <5 Days

ADRG	Partition	DRG	Description
F61	M	F61A	Infective Endocarditis, Major Complexity
F61	M	F61B	Infective Endocarditis, Minor Complexity
F62	M	F62A	Heart Failure and Shock, Major Complexity
F62	M	F62B	Heart Failure and Shock, Minor Complexity
F62	M	F62C	Heart Failure and Shock, Transferred <5 Days
F63	M	F63A	Venous Thrombosis, Major Complexity
F63	M	F63B	Venous Thrombosis, Minor Complexity
F64	M	F64A	Skin Ulcers in Circulatory Disorders, Major Complexity
F64	M	F64B	Skin Ulcers in Circulatory Disorders, Intermediate Complexity
F64	M	F64C	Skin Ulcers in Circulatory Disorders, Minor Complexity
F65	M	F65A	Peripheral Vascular Disorders, Major Complexity
F65	M	F65B	Peripheral Vascular Disorders, Minor Complexity
F66	M	F66A	Coronary Atherosclerosis, Major Complexity
F66	M	F66B	Coronary Atherosclerosis, Minor Complexity
F67	M	F67A	Hypertension, Major Complexity
F67	M	F67B	Hypertension, Minor Complexity
F68	M	F68Z	Congenital Heart Disease
F69	M	F69A	Valvular Disorders, Major Complexity
F69	M	F69B	Valvular Disorders, Minor Complexity
F72	M	F72A	Unstable Angina, Major Complexity
F72	M	F72B	Unstable Angina, Minor Complexity
F73	M	F73A	Syncope and Collapse, Major Complexity
F73	M	F73B	Syncope and Collapse, Minor Complexity
F74	M	F74A	Chest Pain, Major Complexity
F74	M	F74B	Chest Pain, Minor Complexity
F75	M	F75A	Other Circulatory Disorders, Major Complexity
F75	M	F75B	Other Circulatory Disorders, Minor Complexity
F76	M	F76A	Arrhythmia, Cardiac Arrest and Conduction Disorders, Major Complexity
F76	M	F76B	Arrhythmia, Cardiac Arrest and Conduction Disorders, Minor Complexity
G01	I	G01A	Rectal Resection, Major Complexity
G01	I	G01B	Rectal Resection, Intermediate Complexity
G01	I	G01C	Rectal Resection, Minor Complexity
G02	I	G02A	Major Small and Large Bowel Interventions, Major Complexity
G02	I	G02B	Major Small and Large Bowel Interventions, Intermediate Complexity
G02	I	G02C	Major Small and Large Bowel Interventions, Minor Complexity
G03	I	G03A	Stomach, Oesophageal and Duodenal Interventions, Major Complexity
G03	I	G03B	Stomach, Oesophageal and Duodenal Interventions, Intermediate Complexity
G03	I	G03C	Stomach, Oesophageal and Duodenal Interventions, Minor Complexity
G04	I	G04A	Peritoneal Adhesiolysis, Major Complexity
G04	I	G04B	Peritoneal Adhesiolysis, Intermediate Complexity
G04	I	G04C	Peritoneal Adhesiolysis, Minor Complexity
G05	I	G05A	Minor Small and Large Bowel Interventions, Major Complexity

ADRG	Partition	DRG	Description
G05	I	G05B	Minor Small and Large Bowel Interventions, Minor Complexity
G06	I	G06Z	Pyloromyotomy
G07	I	G07A	Appendicectomy, Major Complexity
G07	I	G07B	Appendicectomy, Minor Complexity
G10	I	G10A	Hernia Interventions, Major Complexity
G10	I	G10B	Hernia Interventions, Minor Complexity
G11	I	G11A	Anal and Stomal Interventions, Major Complexity
G11	I	G11B	Anal and Stomal Interventions, Minor Complexity
G12	I	G12A	Other Digestive System GIs, Major Complexity
G12	I	G12B	Other Digestive System GIs, Intermediate Complexity
G12	I	G12C	Other Digestive System GIs, Minor Complexity
G46	I	G46A	Complex Endoscopy, Major Complexity
G46	I	G46B	Complex Endoscopy, Minor Complexity
G47	I	G47A	Gastroscopy, Major Complexity
G47	I	G47B	Gastroscopy, Intermediate Complexity
G47	I	G47C	Gastroscopy, Minor Complexity
G48	I	G48A	Colonoscopy, Major Complexity
G48	I	G48B	Colonoscopy, Minor Complexity
G60	M	G60A	Digestive Malignancy, Major Complexity
G60	M	G60B	Digestive Malignancy, Minor Complexity
G61	M	G61A	Gastrointestinal Haemorrhage, Major Complexity
G61	M	G61B	Gastrointestinal Haemorrhage, Minor Complexity
G64	M	G64Z	Inflammatory Bowel Disease
G65	M	G65A	Gastrointestinal Obstruction, Major Complexity
G65	M	G65B	Gastrointestinal Obstruction, Minor Complexity
G66	M	G66A	Abdominal Pain and Mesenteric Adenitis, Major Complexity
G66	M	G66B	Abdominal Pain and Mesenteric Adenitis, Minor Complexity
G67	M	G67A	Oesophagitis and Gastroenteritis, Major Complexity
G67	M	G67B	Oesophagitis and Gastroenteritis, Minor Complexity
G70	M	G70A	Other Digestive System Disorders, Major Complexity
G70	M	G70B	Other Digestive System Disorders, Intermediate Complexity
G70	M	G70C	Other Digestive System Disorders, Minor Complexity
H01	I	H01A	Pancreas, Liver and Shunt Interventions, Major Complexity
H01	I	H01B	Pancreas, Liver and Shunt Interventions, Intermediate Complexity
H01	I	H01C	Pancreas, Liver and Shunt Interventions, Minor Complexity
H02	I	H02A	Major Biliary Tract Interventions, Major Complexity
H02	I	H02B	Major Biliary Tract Interventions, Intermediate Complexity
H02	I	H02C	Major Biliary Tract Interventions, Minor Complexity
H05	I	H05A	Hepatobiliary Diagnostic Interventions, Major Complexity
H05	I	H05B	Hepatobiliary Diagnostic Interventions, Intermediate Complexity
H05	I	H05C	Hepatobiliary Diagnostic Interventions, Minor Complexity
H06	I	H06A	Other Hepatobiliary and Pancreas GIs, Major Complexity

ADRG	Partition	DRG	Description
H06	I	H06B	Other Hepatobiliary and Pancreas GIs, Intermediate Complexity
H06	I	H06C	Other Hepatobiliary and Pancreas GIs, Minor Complexity
H07	I	H07A	Open Cholecystectomy, Major Complexity
H07	I	H07B	Open Cholecystectomy, Intermediate Complexity
H07	I	H07C	Open Cholecystectomy, Minor Complexity
H08	I	H08A	Laparoscopic Cholecystectomy, Major Complexity
H08	I	H08B	Laparoscopic Cholecystectomy, Minor Complexity
H09	I	H09Z	Liver Transplant
H60	M	H60A	Cirrhosis and Alcoholic Hepatitis, Major Complexity
H60	M	H60B	Cirrhosis and Alcoholic Hepatitis, Intermediate Complexity
H60	M	H60C	Cirrhosis and Alcoholic Hepatitis, Minor Complexity
H61	M	H61A	Malignancy of Hepatobiliary System and Pancreas, Major Complexity
H61	M	H61B	Malignancy of Hepatobiliary System and Pancreas, Minor Complexity
H62	M	H62A	Disorders of Pancreas, Except Malignancy, Major Complexity
H62	M	H62B	Disorders of Pancreas, Except Malignancy, Minor Complexity
H63	M	H63A	Other Disorders of Liver, Major Complexity
H63	M	H63B	Other Disorders of Liver, Intermediate Complexity
H63	M	H63C	Other Disorders of Liver, Minor Complexity
H64	M	H64A	Disorders of the Biliary Tract, Major Complexity
H64	M	H64B	Disorders of the Biliary Tract, Minor Complexity
H65	M	H65A	Bleeding Oesophageal Varices, Major Complexity
H65	M	H65B	Bleeding Oesophageal Varices, Intermediate Complexity
H65	M	H65C	Bleeding Oesophageal Varices, Minor Complexity
I01	I	I01A	Bilateral and Multiple Major Joint Interventions of Lower Limb, Major Complexity
I01	I	I01B	Bilateral and Multiple Major Joint Interventions of Lower Limb, Minor Complexity
I02	I	I02A	Microvascular Tissue Transfers or Skin Grafts, Excluding Hand, Major Complexity
I02	I	I02B	Microvascular Tissue Transfers or Skin Grafts, Excluding Hand, Intermediate Comp
I02	I	I02C	Microvascular Tissue Transfers or Skin Grafts, Excluding Hand, Minor Complexity
I03	I	I03A	Hip Replacement for Trauma, Major Complexity
I03	I	I03B	Hip Replacement for Trauma, Minor Complexity
I04	I	I04A	Knee Replacement, Major Complexity
I04	I	I04B	Knee Replacement, Minor Complexity
I05	I	I05A	Other Joint Replacement, Major Complexity
I05	I	I05B	Other Joint Replacement, Minor Complexity
I06	I	I06Z	Spinal Fusion for Deformity
I07	I	I07Z	Amputation
I08	I	I08A	Other Hip and Femur Interventions, Major Complexity
I08	I	I08B	Other Hip and Femur Interventions, Intermediate Complexity
I08	I	I08C	Other Hip and Femur Interventions, Minor Complexity
I09	I	I09A	Spinal Fusion, Major Complexity
I09	I	I09B	Spinal Fusion, Intermediate Complexity
I09	I	I09C	Spinal Fusion, Minor Complexity

ADRG	Partition	DRG	Description
I10	I	I10A	Other Back and Neck Interventions, Major Complexity
I10	I	I10B	Other Back and Neck Interventions, Minor Complexity
I11	I	I11Z	Limb Lengthening Interventions
I12	I	I12A	Misc Musculoskeletal Interventions for Infect/Inflam of Bone/Joint, Major Comp
I12	I	I12B	Misc Musculoskeletal Interventions for Infect/Inflam of Bone/Joint, Interm Comp
I12	I	I12C	Misc Musculoskeletal Interventions for Infect/Inflam of Bone/Joint, Minor Comp
I13	I	I13A	Humerus, Tibia, Fibula and Ankle Interventions, Major Complexity
I13	I	I13B	Humerus, Tibia, Fibula and Ankle Interventions, Intermediate Complexity
I13	I	I13C	Humerus, Tibia, Fibula and Ankle Interventions, Minor Complexity
I15	I	I15Z	Cranio-Facial Surgery
I16	I	I16Z	Other Shoulder Interventions
I17	I	I17A	Maxillo-Facial Surgery, Major Complexity
I17	I	I17B	Maxillo-Facial Surgery, Minor Complexity
I18	I	I18A	Other Knee Interventions, Major Complexity
I18	I	I18B	Other Knee Interventions, Minor Complexity
I19	I	I19A	Other Elbow and Forearm Interventions, Major Complexity
I19	I	I19B	Other Elbow and Forearm Interventions, Minor Complexity
I20	I	I20A	Other Foot Interventions, Major Complexity
I20	I	I20B	Other Foot Interventions, Minor Complexity
I21	I	I21A	Local Excision and Removal of Internal Fixation Devices of Hip & Femur, Maj Comp
I21	I	I21B	Local Excision and Removal of Internal Fixation Devices of Hip & Femur, Min Comp
I23	I	I23A	Local Excision & Removal of Internal Fixation Device, Except Hip & Fmr, Maj Comp
I23	I	I23B	Local Excision & Removal of Internal Fixation Device, Except Hip & Fmr, Min Comp
I24	I	I24A	Arthroscopy, Major Complexity
I24	I	I24B	Arthroscopy, Minor Complexity
I25	I	I25A	Bone and Joint Diagnostic Interventions Including Biopsy, Major Complexity
I25	I	I25B	Bone and Joint Diagnostic Interventions Including Biopsy, Minor Complexity
I27	I	I27A	Soft Tissue Interventions, Major Complexity
I27	I	I27B	Soft Tissue Interventions, Minor Complexity
I28	I	I28A	Other Musculoskeletal Interventions, Major Complexity
I28	I	I28B	Other Musculoskeletal Interventions, Intermediate Complexity
I28	I	I28C	Other Musculoskeletal Interventions, Minor Complexity
I29	I	I29Z	Knee Reconstructions, and Revisions of Reconstructions
I30	I	I30Z	Hand Interventions
I31	I	I31A	Revision of Hip Replacement, Major Complexity
I31	I	I31B	Revision of Hip Replacement, Intermediate Complexity
I31	I	I31C	Revision of Hip Replacement, Minor Complexity
I32	I	I32A	Revision of Knee Replacement, Major Complexity
I32	I	I32B	Revision of Knee Replacement, Minor Complexity
I33	I	I33A	Hip Replacement for Non-Trauma, Major Complexity
I33	I	I33B	Hip Replacement for Non-Trauma, Minor Complexity
I60	M	I60Z	Femoral Shaft Fractures

ADRG	Partition	DRG	Description
I61	M	I61Z	Distal Femoral Fractures
I63	M	I63A	Sprains, Strains and Dislocations of Hip, Pelvis and Thigh, Major Complexity
I63	M	I63B	Sprains, Strains and Dislocations of Hip, Pelvis and Thigh, Minor Complexity
I64	M	I64A	Osteomyelitis, Major Complexity
I64	M	I64B	Osteomyelitis, Minor Complexity
I65	M	I65A	Musculoskeletal Malignant Neoplasms, Major Complexity
I65	M	I65B	Musculoskeletal Malignant Neoplasms, Minor Complexity
I66	M	I66A	Inflammatory Musculoskeletal Disorders, Major Complexity
I66	M	I66B	Inflammatory Musculoskeletal Disorders, Minor Complexity
I67	M	I67A	Septic Arthritis, Major Complexity
I67	M	I67B	Septic Arthritis, Minor Complexity
I68	M	I68A	Non-surgical Spinal Disorders, Major Complexity
I68	M	I68B	Non-surgical Spinal Disorders, Minor Complexity
I69	M	I69A	Bone Diseases and Arthropathies, Major Complexity
I69	M	I69B	Bone Diseases and Arthropathies, Minor Complexity
I71	M	I71A	Other Musculotendinous Disorders, Major Complexity
I71	M	I71B	Other Musculotendinous Disorders, Minor Complexity
I72	M	I72A	Specific Musculotendinous Disorders, Major Complexity
I72	M	I72B	Specific Musculotendinous Disorders, Minor Complexity
I73	M	I73A	Aftercare of Musculoskeletal Implants or Prostheses, Major Complexity
I73	M	I73B	Aftercare of Musculoskeletal Implants or Prostheses, Minor Complexity
I74	M	I74A	Injuries to Forearm, Wrist, Hand and Foot, Major Complexity
I74	M	I74B	Injuries to Forearm, Wrist, Hand and Foot, Minor Complexity
I75	M	I75A	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Major Complexity
I75	M	I75B	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Intermediate Complexity
I75	M	I75C	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Minor Complexity
I76	M	I76A	Other Musculoskeletal Disorders, Major Complexity
I76	M	I76B	Other Musculoskeletal Disorders, Minor Complexity
I77	M	I77A	Fractures of Pelvis, Major Complexity
I77	M	I77B	Fractures of Pelvis, Minor Complexity
I78	M	I78A	Fractures of Neck of Femur, Major Complexity
I78	M	I78B	Fractures of Neck of Femur, Minor Complexity
I79	M	I79A	Pathological Fractures, Major Complexity
I79	M	I79B	Pathological Fractures, Minor Complexity
I80	M	I80Z	Femoral Fractures, Transferred to Acute Facility <2 Days
J01	I	J01A	Microvas Tiss Transf for Skin, Subcut Tiss & Breast Dsrds, Major Complexity
J01	I	J01B	Microvas Tiss Transf for Skin, Subcut Tiss & Breast Dsrds, Minor Complexity
J06	I	J06A	Major Interventions for Breast Disorders, Major Complexity
J06	I	J06B	Major Interventions for Breast Disorders, Minor Complexity
J07	I	J07Z	Minor Interventions for Breast Disorders
J08	I	J08A	Other Skin Grafts and Debridement Interventions, Major Complexity
J08	I	J08B	Other Skin Grafts and Debridement Interventions, Intermediate Complexity

ADRG	Partition	DRG	Description
J08	I	J08C	Other Skin Grafts and Debridement Interventions, Minor Complexity
J09	I	J09Z	Perianal and Pilonidal Interventions
J10	I	J10A	Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders, Major Comp
J10	I	J10B	Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders, Minor Comp
J11	I	J11A	Other Skin, Subcutaneous Tissue and Breast Interventions, Major Complexity
J11	I	J11B	Other Skin, Subcutaneous Tissue and Breast Interventions, Minor Complexity
J12	I	J12A	Lower Limb Interventions W Ulcer or Cellulitis, Major Complexity
J12	I	J12B	Lower Limb Interventions W Ulcer or Cellulitis, Minor Complexity
J13	I	J13A	Lower Limb Interventions W/O Ulcer or Cellulitis, Major Complexity
J13	I	J13B	Lower Limb Interventions W/O Ulcer or Cellulitis, Minor Complexity
J14	I	J14Z	Major Breast Reconstructions
J60	M	J60A	Skin Ulcers, Major Complexity
J60	M	J60B	Skin Ulcers, Intermediate Complexity
J60	M	J60C	Skin Ulcers, Minor Complexity
J62	M	J62A	Malignant Breast Disorders, Major Complexity
J62	M	J62B	Malignant Breast Disorders, Minor Complexity
J63	M	J63Z	Non-Malignant Breast Disorders
J64	M	J64A	Cellulitis, Major Complexity
J64	M	J64B	Cellulitis, Minor Complexity
J65	M	J65A	Trauma to Skin, Subcutaneous Tissue and Breast, Major Complexity
J65	M	J65B	Trauma to Skin, Subcutaneous Tissue and Breast, Minor Complexity
J67	M	J67A	Minor Skin Disorders, Major Complexity
J67	M	J67B	Minor Skin Disorders, Minor Complexity
J68	M	J68A	Major Skin Disorders, Major Complexity
J68	M	J68B	Major Skin Disorders, Minor Complexity
J69	M	J69A	Skin Malignancy, Major Complexity
J69	M	J69B	Skin Malignancy, Minor Complexity
K01	I	K01A	GIs for Diabetic Complications, Major Complexity
K01	I	K01B	GIs for Diabetic Complications, Intermediate Complexity
K01	I	K01C	GIs for Diabetic Complications, Minor Complexity
K02	I	K02Z	Pituitary Interventions
K03	I	K03Z	Adrenal Interventions
K05	I	K05A	Parathyroid Interventions, Major Complexity
K05	I	K05B	Parathyroid Interventions, Minor Complexity
K06	I	K06A	Thyroid Interventions, Major Complexity
K06	I	K06B	Thyroid Interventions, Minor Complexity
K08	I	K08Z	Thyroglossal Interventions
K09	I	K09A	Other Endocrine, Nutritional and Metabolic GIs, Major Complexity
K09	I	K09B	Other Endocrine, Nutritional and Metabolic GIs, Minor Complexity
K10	I	K10Z	Revisional and Open Bariatric Interventions
K11	I	K11A	Major Laparoscopic Bariatric Interventions, Major Complexity
K11	I	K11B	Major Laparoscopic Bariatric Interventions, Minor Complexity

ADRG	Partition	DRG	Description
K12	I	K12Z	Other Bariatric Interventions
K13	I	K13Z	Plastic GIs for Endocrine, Nutritional and Metabolic Disorders
K40	I	K40A	Endoscopic and Investigative Interventions for Metabolic Disorders, Major Comp
K40	I	K40B	Endoscopic and Investigative Interventions for Metabolic Disorders, Minor Comp
K60	M	K60A	Diabetes, Major Complexity
K60	M	K60B	Diabetes, Minor Complexity
K61	M	K61A	Severe Nutritional Disturbance, Major Complexity
K61	M	K61B	Severe Nutritional Disturbance, Minor Complexity
K62	M	K62A	Miscellaneous Metabolic Disorders, Major Complexity
K62	M	K62B	Miscellaneous Metabolic Disorders, Intermediate Complexity
K62	M	K62C	Miscellaneous Metabolic Disorders, Minor Complexity
K63	M	K63A	Inborn Errors of Metabolism, Major Complexity
K63	M	K63B	Inborn Errors of Metabolism, Minor Complexity
K64	M	K64A	Endocrine Disorders, Major Complexity
K64	M	K64B	Endocrine Disorders, Minor Complexity
L02	I	L02A	Operative Insertion of Peritoneal Catheter for Dialysis, Major Complexity
L02	I	L02B	Operative Insertion of Peritoneal Catheter for Dialysis, Minor Complexity
L03	I	L03A	Kidney, Ureter and Major Bladder Interventions for Neoplasm, Major Complexity
L03	I	L03B	Kidney, Ureter and Major Bladder Interventions for Neoplasm, Intermediate Comp
L03	I	L03C	Kidney, Ureter and Major Bladder Interventions for Neoplasm, Minor Complexity
L04	I	L04A	Kidney, Ureter and Major Bladder Interventions for Non-Neoplasm, Major Comp
L04	I	L04B	Kidney, Ureter and Major Bladder Interventions for Non-Neoplasm, Interm Comp
L04	I	L04C	Kidney, Ureter and Major Bladder Interventions for Non-Neoplasm, Minor Comp
L05	I	L05A	Transurethral Prostatectomy for Urinary Disorder, Major Complexity
L05	I	L05B	Transurethral Prostatectomy for Urinary Disorder, Minor Complexity
L06	I	L06A	Minor Bladder Interventions, Major Complexity
L06	I	L06B	Minor Bladder Interventions, Intermediate Complexity
L06	I	L06C	Minor Bladder Interventions, Minor Complexity
L07	I	L07A	Other Transurethral Interventions, Major Complexity
L07	I	L07B	Other Transurethral Interventions, Minor Complexity
L08	I	L08Z	Urethral Interventions
L09	I	L09A	Other Interventions for Kidney and Urinary Tract Disorders, Major Complexity
L09	I	L09B	Other Interventions for Kidney and Urinary Tract Disorders, Interm Complexity
L09	I	L09C	Other Interventions for Kidney and Urinary Tract Disorders, Minor Complexity
L10	I	L10A	Kidney Transplant, Age <=16 Years or Major Complexity
L10	I	L10B	Kidney Transplant, Age >=17 Years and Minor Complexity
L43	I	L43A	Nephrolithiasis Interventions, Major Complexity
L43	I	L43B	Nephrolithiasis Interventions, Minor Complexity
L44	I	L44A	Cystourethroscopy for Urinary Disorder, Major Complexity
L44	I	L44B	Cystourethroscopy for Urinary Disorder, Minor Complexity
L60	M	L60A	Kidney Failure, Major Complexity
L60	M	L60B	Kidney Failure, Intermediate Complexity

ADRG	Partition	DRG	Description
L60	M	L60C	Kidney Failure, Minor Complexity
L61	M	L61Z	Haemodialysis
L62	M	L62A	Kidney and Urinary Tract Neoplasms, Major Complexity
L62	M	L62B	Kidney and Urinary Tract Neoplasms, Intermediate Complexity
L62	M	L62C	Kidney and Urinary Tract Neoplasms, Minor Complexity
L63	M	L63A	Kidney and Urinary Tract Infections, Major Complexity
L63	M	L63B	Kidney and Urinary Tract Infections, Minor Complexity
L64	M	L64A	Urinary Stones and Obstruction, Major Complexity
L64	M	L64B	Urinary Stones and Obstruction, Minor Complexity
L65	M	L65A	Kidney and Urinary Tract Signs and Symptoms, Major Complexity
L65	M	L65B	Kidney and Urinary Tract Signs and Symptoms, Minor Complexity
L66	M	L66Z	Urethral Stricture
L67	M	L67A	Other Kidney and Urinary Tract Disorders, Major Complexity
L67	M	L67B	Other Kidney and Urinary Tract Disorders, Intermediate Complexity
L67	M	L67C	Other Kidney and Urinary Tract Disorders, Minor Complexity
L68	M	L68Z	Peritoneal Dialysis
M01	I	M01A	Major Male Pelvic Interventions, Major Complexity
M01	I	M01B	Major Male Pelvic Interventions, Minor Complexity
M02	I	M02A	Transurethral Prostatectomy for Reproductive System Disorder, Major Complexity
M02	I	M02B	Transurethral Prostatectomy for Reproductive System Disorder, Minor Complexity
M03	I	M03A	Penis Interventions, Major Complexity
M03	I	M03B	Penis Interventions, Minor Complexity
M04	I	M04Z	Testes Interventions
M05	I	M05Z	Circumcision
M06	I	M06A	Other Male Reproductive System GIs, Major Complexity
M06	I	M06B	Other Male Reproductive System GIs, Minor Complexity
M40	I	M40Z	Cystourethroscopy for Male Reproductive System Disorder, Sameday
M60	M	M60A	Male Reproductive System Malignancy, Major Complexity
M60	M	M60B	Male Reproductive System Malignancy, Minor Complexity
M61	M	M61A	Benign Prostatic Hypertrophy, Major Complexity
M61	M	M61B	Benign Prostatic Hypertrophy, Minor Complexity
M62	M	M62A	Male Reproductive System Inflammation, Major Complexity
M62	M	M62B	Male Reproductive System Inflammation, Minor Complexity
M63	M	M63Z	Male Sterilisation Interventions
M64	M	M64A	Other Male Reproductive System Disorders, Major Complexity
M64	M	M64B	Other Male Reproductive System Disorders, Minor Complexity
N01	I	N01Z	Pelvic Evisceration and Radical Vulvectomy
N04	I	N04A	Hysterectomy for Non-Malignancy, Major Complexity
N04	I	N04B	Hysterectomy for Non-Malignancy, Minor Complexity
N05	I	N05A	Oophorectomy and Complex Fallopian Tube Int for Non-Malignancy, Maj Comp
N05	I	N05B	Oophorectomy and Complex Fallopian Tube Int for Non-Malignancy, Min Comp
N06	I	N06A	Female Reproductive System Reconstructive Interventions, Major Complexity

ADRG	Partition	DRG	Description
N06	I	N06B	Female Reproductive System Reconstructive Interventions, Minor Complexity
N07	I	N07A	Other Uterus and Adnexa Interventions for Non-Malignancy, Major Complexity
N07	I	N07B	Other Uterus and Adnexa Interventions for Non-Malignancy, Minor Complexity
N08	I	N08Z	Endoscopic and Laparoscopic Interventions, Female Reproductive System
N09	I	N09A	Other Vagina, Cervix and Vulva Interventions, Major Complexity
N09	I	N09B	Other Vagina, Cervix and Vulva Interventions, Minor Complexity
N10	I	N10Z	Diagnostic Curettage and Diagnostic Hysteroscopy
N11	I	N11A	Other Female Reproductive System GIs, Major Complexity
N11	I	N11B	Other Female Reproductive System GIs, Minor Complexity
N12	I	N12A	Uterus and Adnexa Interventions for Malignancy, Major Complexity
N12	I	N12B	Uterus and Adnexa Interventions for Malignancy, Intermediate Complexity
N12	I	N12C	Uterus and Adnexa Interventions for Malignancy, Minor Complexity
N60	M	N60A	Female Reproductive System Malignancy, Major Complexity
N60	M	N60B	Female Reproductive System Malignancy, Minor Complexity
N61	M	N61A	Female Reproductive System Infections, Major Complexity
N61	M	N61B	Female Reproductive System Infections, Minor Complexity
N62	M	N62A	Menstrual and Other Female Reproductive System Disorders, Major Complexity
N62	M	N62B	Menstrual and Other Female Reproductive System Disorders, Minor Complexity
O01	I	O01A	Caesarean Delivery, Major Complexity
O01	I	O01B	Caesarean Delivery, Intermediate Complexity
O01	I	O01C	Caesarean Delivery, Minor Complexity
O02	I	O02A	Vaginal Delivery W GIs, Major Complexity
O02	I	O02B	Vaginal Delivery W GIs, Minor Complexity
O03	I	O03Z	Ectopic Pregnancy
O04	I	O04A	Postpartum and Post Abortion W GIs, Major Complexity
O04	I	O04B	Postpartum and Post Abortion W GIs, Minor Complexity
O05	I	O05Z	Abortion W GIs
O60	M	O60A	Vaginal Delivery, Major Complexity
O60	M	O60B	Vaginal Delivery, Intermediate Complexity
O60	M	O60C	Vaginal Delivery, Minor Complexity
O61	M	O61A	Postpartum and Post Abortion W/O GIs, Major Complexity
O61	M	O61B	Postpartum and Post Abortion W/O GIs, Minor Complexity
O63	M	O63A	Abortion W/O GIs, Major Complexity
O63	M	O63B	Abortion W/O GIs, Minor Complexity
O66	M	O66A	Antenatal and Other Obstetric Admissions, Major Complexity
O66	M	O66B	Antenatal and Other Obstetric Admissions, Intermediate Complexity
O66	M	O66C	Antenatal and Other Obstetric Admissions, Minor Complexity
P01	I	P01Z	Neonate W Sig GI/Vent>=96hrs, Died or Transfer to Acute Facility <5Days
P02	I	P02Z	Cardiothoracic and Vascular Interventions for Neonates
P03	I	P03A	Neonate, AdmWt 1000-1499g W Significant GI/Vent>=96hrs, Major Complexity
P03	I	P03B	Neonate, AdmWt 1000-1499g W Significant GI/Vent>=96hrs, Minor Complexity
P04	I	P04A	Neonate, AdmWt 1500-1999g W Significant GI/Vent>=96hrs, Major Complexity

ADRG	Partition	DRG	Description
P04	I	P04B	Neonate, AdmWt 1500-1999g W Significant GI/Vent>=96hrs, Minor Complexity
P05	I	P05A	Neonate, AdmWt 2000-2499g W Significant GI/Vent>=96hrs, Major Complexity
P05	I	P05B	Neonate, AdmWt 2000-2499g W Significant GI/Vent>=96hrs, Minor Complexity
P06	I	P06A	Neonate, AdmWt >=2500g W Significant GI/Vent>=96hrs, Major Complexity
P06	I	P06B	Neonate, AdmWt >=2500g W Significant GI/Vent>=96hrs, Minor Complexity
P07	I	P07Z	Neonate, AdmWt <750g W Significant GIs
P08	I	P08Z	Neonate, AdmWt 750-999g W Significant GIs
P60	M	P60A	Neonate W/O Sig GI/Vent>=96hrs, Died/Transfer Acute Facility <5 Days, Maj Comp
P60	M	P60B	Neonate W/O Sig GI/Vent>=96hrs, Died/Transfer Acute Facility <5 Days, Min Comp
P61	M	P61Z	Neonate, AdmWt <750g W/O Significant GI procedure
P62	M	P62A	Neonate, AdmWt 750-999g W/O Significant GIs, Major Complexity
P62	M	P62B	Neonate, AdmWt 750-999g W/O Significant GIs, Minor Complexity
P63	M	P63A	Neonate, AdmWt 1000-1249g W/O Significant GI/Vent>=96hrs, Major Complexity
P63	M	P63B	Neonate, AdmWt 1000-1249g W/O Significant GI/Vent>=96hrs, Minor Complexity
P64	M	P64A	Neonate, AdmWt 1250-1499g W/O Significant GI/Vent>=96hrs, Major Complexity
P64	M	P64B	Neonate, AdmWt 1250-1499g W/O Significant GI/Vent>=96hrs, Minor Complexity
P65	M	P65A	Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Extreme Comp
P65	M	P65B	Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Major Complexity
P65	M	P65C	Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Intermediate Comp
P65	M	P65D	Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Minor Complexity
P66	M	P66A	Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Extreme Comp
P66	M	P66B	Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Major Complexity
P66	M	P66C	Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Intermediate Comp
P66	M	P66D	Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Minor Complexity
P67	M	P67A	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Extr Comp
P67	M	P67B	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Maj Comp
P67	M	P67C	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Int Comp
P67	M	P67D	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Min Comp
P68	M	P68A	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Ext Comp
P68	M	P68B	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Maj Comp
P68	M	P68C	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Int Comp
P68	M	P68D	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Min Comp
Q01	I	Q01Z	Splenectomy
Q02	I	Q02A	Blood and Immune System Disorders W Other GIs, Major Complexity
Q02	I	Q02B	Blood and Immune System Disorders W Other GIs, Minor Complexity
Q60	M	Q60A	Reticuloendothelial and Immunity Disorders, Major Complexity
Q60	M	Q60B	Reticuloendothelial and Immunity Disorders, Minor Complexity
Q61	M	Q61A	Red Blood Cell Disorders, Major Complexity
Q61	M	Q61B	Red Blood Cell Disorders, Intermediate Complexity
Q61	M	Q61C	Red Blood Cell Disorders, Minor Complexity
Q62	M	Q62A	Coagulation Disorders, Major Complexity
Q62	M	Q62B	Coagulation Disorders, Minor Complexity

ADRG	Partition	DRG	Description
R01	I	R01A	Lymphoma and Leukaemia W Major GIs, Major Complexity
R01	I	R01B	Lymphoma and Leukaemia W Major GIs, Minor Complexity
R02	I	R02A	Other Neoplastic Disorders W Major GIs, Major Complexity
R02	I	R02B	Other Neoplastic Disorders W Major GIs, Intermediate Complexity
R02	I	R02C	Other Neoplastic Disorders W Major GIs, Minor Complexity
R03	I	R03A	Lymphoma and Leukaemia W Other GIs, Major Complexity
R03	I	R03B	Lymphoma and Leukaemia W Other GIs, Intermediate Complexity
R03	I	R03C	Lymphoma and Leukaemia W Other GIs, Minor Complexity
R04	I	R04A	Other Neoplastic Disorders W Other GIs, Major Complexity
R04	I	R04B	Other Neoplastic Disorders W Other GIs, Minor Complexity
R05	I	R05A	Allogeneic Bone Marrow Transplant, Age <=16 Years or Major Complexity
R05	I	R05B	Allogeneic Bone Marrow Transplant, Age >=17 Years and Minor Complexity
R06	I	R06A	Autologous Bone Marrow Transplant, Major Complexity
R06	I	R06B	Autologous Bone Marrow Transplant, Intermediate Complexity
R06	I	R06C	Autologous Bone Marrow Transplant, Minor Complexity
R60	M	R60A	Acute Leukaemia, Major Complexity
R60	M	R60B	Acute Leukaemia, Intermediate Complexity
R60	M	R60C	Acute Leukaemia, Minor Complexity
R61	M	R61A	Lymphoma and Non-Acute Leukaemia, Major Complexity
R61	M	R61B	Lymphoma and Non-Acute Leukaemia, Intermediate Complexity
R61	M	R61C	Lymphoma and Non-Acute Leukaemia, Minor Complexity
R62	M	R62A	Other Neoplastic Disorders, Major Complexity
R62	M	R62B	Other Neoplastic Disorders, Intermediate Complexity
R62	M	R62C	Other Neoplastic Disorders, Minor Complexity
R63	M	R63Z	Chemotherapy
T01	I	T01A	Infectious and Parasitic Diseases W GIs, Major Complexity
T01	I	T01B	Infectious and Parasitic Diseases W GIs, Intermediate Complexity
T01	I	T01C	Infectious and Parasitic Diseases W GIs, Minor Complexity
T40	I	T40Z	Infectious and Parasitic Diseases W Ventilator Support
T60	M	T60A	Septicaemia, Major Complexity
T60	M	T60B	Septicaemia, Intermediate Complexity
T60	M	T60C	Septicaemia, Minor Complexity
T61	M	T61A	Postoperative Infections, Major Complexity
T61	M	T61B	Postoperative Infections, Minor Complexity
T62	M	T62A	Fever of Unknown Origin, Major Complexity
T62	M	T62B	Fever of Unknown Origin, Minor Complexity
T63	M	T63A	Viral Illnesses, Major Complexity
T63	M	T63B	Viral Illnesses, Minor Complexity
T64	M	T64A	Other Infectious and Parasitic Diseases, Major Complexity
T64	M	T64B	Other Infectious and Parasitic Diseases, Intermediate Complexity
T64	M	T64C	Other Infectious and Parasitic Diseases, Minor Complexity
U40	I	U40Z	Mental Health Treatment W ECT, Sameday

ADRG	Partition	DRG	Description
U60	M	U60Z	Mental Health Treatment W/O ECT, Sameday
U61	M	U61A	Schizophrenia Disorders, Major Complexity
U61	M	U61B	Schizophrenia Disorders, Minor Complexity
U62	M	U62A	Paranoia and Acute Psychotic Disorders, Major Complexity
U62	M	U62B	Paranoia and Acute Psychotic Disorders, Minor Complexity
U63	M	U63A	Major Affective Disorders, Major Complexity
U63	M	U63B	Major Affective Disorders, Minor Complexity
U64	M	U64A	Other Affective and Somatoform Disorders, Major Complexity
U64	M	U64B	Other Affective and Somatoform Disorders, Minor Complexity
U65	M	U65A	Anxiety Disorders, Major Complexity
U65	M	U65B	Anxiety Disorders, Minor Complexity
U66	M	U66A	Eating and Obsessive-Compulsive Disorders, Major Complexity
U66	M	U66B	Eating and Obsessive-Compulsive Disorders, Minor Complexity
U67	M	U67A	Personality Disorders and Acute Reactions, Major Complexity
U67	M	U67B	Personality Disorders and Acute Reactions, Minor Complexity
U68	M	U68A	Childhood Mental Disorders, Major Complexity
U68	M	U68B	Childhood Mental Disorders, Minor Complexity
V60	M	V60A	Alcohol Intoxication and Withdrawal, Major Complexity
V60	M	V60B	Alcohol Intoxication and Withdrawal, Minor Complexity
V61	M	V61A	Drug Intoxication and Withdrawal, Major Complexity
V61	M	V61B	Drug Intoxication and Withdrawal, Minor Complexity
V62	M	V62A	Alcohol Use and Dependence, Major Complexity
V62	M	V62B	Alcohol Use and Dependence, Minor Complexity
V63	M	V63Z	Opioid Use and Dependence
V64	M	V64A	Other Drug Use and Dependence, Major Complexity
V64	M	V64B	Other Drug Use and Dependence, Minor Complexity
W01	I	W01A	Vent, Trac & Cran Interventions for Mult Sig Trauma, Major Complexity
W01	I	W01B	Vent, Trac & Cran Interventions for Mult Sig Trauma, Intermediate Complexity
W01	I	W01C	Vent, Trac & Cran Interventions for Mult Sig Trauma, Minor Complexity
W02	I	W02A	Hip, Femur and Lower Limb Interventions for Multiple Sig Trauma, Major Comp
W02	I	W02B	Hip, Femur and Lower Limb Interventions for Multiple Sig Trauma, Minor Comp
W03	I	W03Z	Abdominal Interventions for Multiple Significant Trauma
W04	I	W04A	Multiple Significant Trauma W Other GIs, Major Complexity
W04	I	W04B	Multiple Significant Trauma W Other GIs, Minor Complexity
W60	M	W60Z	Multiple Sig Trauma, Transferred to Acute Facility <5 Days
W61	M	W61A	Multiple Significant Trauma W/O GIs, Major Complexity
W61	M	W61B	Multiple Significant Trauma W/O GIs, Minor Complexity
X02	I	X02A	Microvascular Tissue Transfer and Skin Grafts for Injuries to Hand, Major Comp
X02	I	X02B	Microvascular Tissue Transfer and Skin Grafts for Injuries to Hand, Minor Comp
X04	I	X04A	Other Interventions for Injuries to Lower Limb, Major Complexity
X04	I	X04B	Other Interventions for Injuries to Lower Limb, Minor Complexity
X05	I	X05A	Other Interventions for Injuries to Hand, Major Complexity

ADRG	Partition	DRG	Description
X05	I	X05B	Other Interventions for Injuries to Hand, Minor Complexity
X06	I	X06A	Other Interventions for Other Injuries, Major Complexity
X06	I	X06B	Other Interventions for Other Injuries, Intermediate Complexity
X06	I	X06C	Other Interventions for Other Injuries, Minor Complexity
X07	I	X07A	Skin Grafts for Injuries Excluding Hand, Major Complexity
X07	I	X07B	Skin Grafts for Injuries Excluding Hand, Intermediate Complexity
X07	I	X07C	Skin Grafts for Injuries Excluding Hand, Minor Complexity
X40	I	X40A	Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support, Major Comp
X40	I	X40B	Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support, Minor Comp
X60	M	X60A	Injuries, Major Complexity
X60	M	X60B	Injuries, Minor Complexity
X61	M	X61A	Allergic Reactions, Major Complexity
X61	M	X61B	Allergic Reactions, Minor Complexity
X62	M	X62A	Poisoning/Toxic Effects of Drugs and Other Substances, Major Complexity
X62	M	X62B	Poisoning/Toxic Effects of Drugs and Other Substances, Minor Complexity
X63	M	X63A	Sequelae of Treatment, Major Complexity
X63	M	X63B	Sequelae of Treatment, Minor Complexity
X64	M	X64A	Other Injuries, Poisonings and Toxic Effects, Major Complexity
X64	M	X64B	Other Injuries, Poisonings and Toxic Effects, Intermediate Complexity
X64	M	X64C	Other Injuries, Poisonings and Toxic Effects, Minor Complexity
Y01	I	Y01Z	Vent >=96hrs or Trach for Burns or GIs for Severe Full Thickness Burns
Y02	I	Y02A	Skin Grafts for Other Burns, Major Complexity
Y02	I	Y02B	Skin Grafts for Other Burns, Intermediate Complexity
Y02	I	Y02C	Skin Grafts for Other Burns, Minor Complexity
Y03	I	Y03A	Other GIs for Other Burns, Major Complexity
Y03	I	Y03B	Other GIs for Other Burns, Minor Complexity
Y60	M	Y60Z	Burns, Transferred to Acute Facility <5 Days
Y61	M	Y61Z	Severe Burns
Y62	M	Y62A	Other Burns, Major Complexity
Y62	M	Y62B	Other Burns, Minor Complexity
Z01	I	Z01A	Other Contacts W Health Services W GIs, Major Complexity
Z01	I	Z01B	Other Contacts W Health Services W GIs, Minor Complexity
Z40	I	Z40Z	Other Contacts W Health Services W Endoscopy
Z61	M	Z61A	Signs and Symptoms, Major Complexity
Z61	M	Z61B	Signs and Symptoms, Minor Complexity
Z63	M	Z63A	Other Follow Up After Surgery or Medical Care, Major Complexity
Z63	M	Z63B	Other Follow Up After Surgery or Medical Care, Minor Complexity
Z64	M	Z64A	Other Factors Influencing Health Status, Major Complexity
Z64	M	Z64B	Other Factors Influencing Health Status, Minor Complexity
Z65	M	Z65Z	Congenital Anomalies and Problems Arising from Neonatal Period
Z66	M	Z66Z	Sleep Disorders
801	I	801A	GIs Unrelated to Principal Diagnosis, Major Complexity

ADRG	Partition	DRG	Description
801	I	801B	GIs Unrelated to Principal Diagnosis, Intermediate Complexity
801	I	801C	GIs Unrelated to Principal Diagnosis, Minor Complexity
960	M	960Z	Ungroupable
961	M	961Z	Unacceptable Principal Diagnosis
963	M	963Z	Neonatal Diagnosis Not Consistent W Age/Weight

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