

Independent Hospital Pricing Authority

# National Efficient Price Determination 2019-20

March 2019



IHPA

## National Efficient Price Determination 2019-20

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This determination is made by the Independent Hospital Pricing Authority under subsection 131(1) of the *National Health Reform Act 2011* (Cth).

Dated

*27 February*

2019



*Shane Solomon*

Mr Shane Solomon  
Chair

Mr James Downie  
Chief Executive Officer

SEAL OF INDEPENDENT HOSPITAL  
PRICING AUTHORITY

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# 1. Overview

## 1.1 Independent Hospital Pricing Authority

The Independent Hospital Pricing Authority (Pricing Authority) is established under the *National Health Reform Act 2011* (Cth) (the Act), and by virtue of Section 131(1) of the Act is invested with the following functions relevant to this National Efficient Price (NEP) Determination 2019-20 (Determination):

- (a) to determine the national efficient price for health care services provided by public hospitals where the services are funded on an activity basis;
- (b) to determine the national efficient cost for health care services provided by public hospitals where the services are block funded;
- (c) to develop and specify classification systems for health care and other services provided by public hospitals;
- (d) to determine adjustments to the national efficient price to reflect legitimate and unavoidable variations in the costs of delivering health care services;
- (e) except where otherwise agreed between the Commonwealth and a state – to determine the public hospital functions that are to be funded in the state by the Commonwealth; and
- (f) to publish a report setting out the national efficient price for the coming year and any other information that would support the efficient funding of public hospitals.

This Determination is an output of the performance of those functions by the Pricing Authority.

In this document, 'Pricing Authority' refers to the governing members and 'IHPA' refers to the Agency.

## 1.2 Data quality

In making this Determination, the Pricing Authority has relied on a number of different data sources.

Costing information used to determine the NEP has been drawn from the National Hospital Cost Data Collection (NHCDC) Round 21, as provided by states and territories.

Activity information used to determine the NEP has been drawn from a number of National Minimum Data Sets (NMDS) and National Best Endeavours Data Sets (NBEDS), including:

- Admitted Patient Care NMDS;
- Admitted Subacute and Non-Acute Hospital Care NBEDS;
- Non-Admitted Patient Emergency Department Care NMDS;
- Activity based funding: Emergency Service Care NBEDS;
- Non-Admitted Patient Care Aggregate NMDS and NBEDS;
- Non-Admitted Patient NBEDS.

IHPA continues to review and refine the classification systems used in the national pricing model.

The Hospital Casemix Protocol collection and Commonwealth pharmaceutical program payments data has also informed the removal of the costs of other Commonwealth programs not in-scope of the National Health Reform Agreement.

### 1.3 Determination development

In performing the functions outlined above and preparing this Determination, the Pricing Authority has had regard, as required pursuant to Sections 131(3) and 132 of the Act, to:

- (a) relevant expertise and best practice within Australia and internationally;
- (b) submissions made at any time by the Commonwealth or a state or territory;
- (c) the need to ensure:
  - (i) reasonable access to health care services;
  - (ii) safety and quality in the provision of health care services;
  - (iii) continuity and predictability in the cost of health care services; and
  - (iv) the effectiveness, efficiency and financial sustainability of the public hospital system;
- (d) the range of public hospitals and the variables affecting the actual cost of providing health care services in each of those hospitals; and
- (e) relevant intergovernmental agreements (including the National Health Reform Agreement 2011 [NHRA] and the Addendum to the National Health Reform Agreement: Revised Public Hospital Arrangements [Addendum]).

### 1.4 Terminology

Although the Pricing Authority aims to use plain English to make its documents accessible to a wide audience, the subject matter of this Determination requires the use of some specialist terms. For ease of reference, the meaning of those terms is set out in an [electronic glossary](#) available on the IHPA website. The first use of any defined terms is in italicised text.

## 2. National Efficient Price 2019-20

### 2.1 The NEP

The NEP is \$5,134 per National Weighted Activity Unit 2019-20 (*NWAU(19)*).

### 2.2 Calculation of the NEP

The NEP is based on the average cost of public hospital activity in the 2016-17 financial year of \$4,866 per *NWAU(19)*, indexed at a rate of 1.8 per cent per annum.

Consistent with Clause B12(e) of the NHRA, in calculating the NEP, the following Commonwealth funded programs have been removed prior to determining the underlying cost data of the 2016-17 reference cost:

- Highly Specialised Drugs – Section 100 Funding (\$1,259.4 million in the 2016-17 financial year);
- Pharmaceutical Reform Agreements – Efficient Funding of Chemotherapy (Section 100 Funding) (\$290.0 million in the 2016-17 financial year); and
- Pharmaceutical Reform Agreements – PBS Access Program (\$860.6 million in the 2016-17 financial year).

Where blood expenditure has been reported in the NHCDC by states and territories this has also been removed, as Commonwealth funding for this program is provided directly to the National Blood Authority. In 2016-17 this amounted to \$243.4 million.

### 2.3 Price of an Activity Based Funding activity

The price of an *ABF Activity* is calculated using the following formula, with adjustments applied as applicable:

**Price of an admitted acute ABF Activity =**

$$\{[PW \times A_{Paed} \times (1 + A_{SPA}) \times (1 + A_{Ind} + A_{Res} + A_{RT} + A_{Dia}) \times (1 + A_{Treat}) + (A_{ICU} \times ICU \text{ hours})] - [(PW + A_{ICU} \times ICU \text{ hours}) \times A_{PPS} + LOS \times A_{Acc}] - PW \times A_{HAC}\} \times NEP$$

**Price of an admitted subacute ABF Activity =**

$$\{[PW \times (1 + A_{Ind} + A_{Res} + A_{RT} + A_{Dia}) \times (1 + A_{Treat})] - [PW \times A_{PPS} + LOS \times A_{Acc}]\} \times NEP$$

**Price of a non-admitted ABF Activity =**

$$\{PW \times (1 + A_{Ind} + A_{Res}) \times (1 + A_{Treat}) \times (1 + A_{NMC})\} \times NEP$$

**Price of an emergency department or emergency service ABF Activity =**

$$\{PW \times (1 + A_{Ind} + A_{Res}) \times (1 + A_{Treat}) \times (1 + A_{ECA})\} \times NEP$$

Where:

<b>A<sub>Paed</sub></b>	means the <i>Paediatric Adjustment</i>
<b>A<sub>SPA</sub></b>	means the <i>Specialist Psychiatric Age Adjustment</i>
<b>A<sub>Res</sub></b>	means each or any <i>Patient Residential Remoteness Area Adjustment</i>
<b>A<sub>Ind</sub></b>	means the <i>Indigenous Adjustment</i>
<b>A<sub>RT</sub></b>	means the <i>Radiotherapy Adjustment</i>
<b>A<sub>Dia</sub></b>	means the <i>Dialysis Adjustment</i>
<b>A<sub>Treat</sub></b>	means each or any <i>Patient Treatment Remoteness Area Adjustment</i>
<b>A<sub>ICU</sub></b>	means the <i>Intensive Care Unit (ICU) Adjustment</i>
<b>A<sub>PPS</sub></b>	means the <i>Private Patient Service Adjustment</i>
<b>A<sub>Acc</sub></b>	means the <i>Private Patient Accommodation Adjustment</i> applicable to the state of hospitalisation and length of stay
<b>A<sub>NMC</sub></b>	means the non-admitted <i>Multidisciplinary Clinic Adjustment</i>
<b>A<sub>ECA</sub></b>	means the <i>Emergency Care Age Adjustment</i>
<b>A<sub>HAC</sub></b>	means the <i>Hospital Acquired Complications Adjustment</i>
<b>ICU hours</b>	means the number of hours spent by a person within a <i>Specified ICU</i>
<b>LOS</b>	means length of stay in hospital (in days)
<b>NEP</b>	National Efficient Price 2019-20
<b>PW</b>	means the <i>Price Weight</i> for an ABF Activity as set out in <b>Appendix H</b> (for admitted acute), <b>Appendices I and J</b> (for admitted subacute and non-acute), <b>Appendix K</b> (for non-admitted), <b>Appendix L</b> (for emergency department) or <b>Appendix M</b> (for emergency services)

In the event that the application of the Private Patient Accommodation Adjustment and the Private Patient Service Adjustment returns a negative NWAU(19) value for a particular patient, the NWAU(19) value is held to be zero - that is, negative NWAU(19) values are not permitted for any patients under the National Pricing Model.



## 3. In-scope public hospital services

### 3.1 Overall scope

In accordance with Section 131(f) of the Act and Clauses A9–A17 of the NHRA, the scope of ‘Public Hospital Services’ eligible for Commonwealth funding under the agreement are:

- All admitted programs, including hospital in the home programs (Forensic mental health inpatient services are included);
- All emergency department services; and
- Non-admitted services as defined below.

### 3.2 Non-admitted services

The listing of in-scope non-admitted services is independent of the service setting in which they are provided (e.g. at a hospital, in the community, in a person's home). This means that in-scope services can be provided on an outreach basis.

To be included as an in-scope non-admitted service, the service must meet the definition of a *Service Event* which is:

“an interaction between one or more healthcare provider(s) with one non-admitted patient, which must contain therapeutic/clinical content and result in a dated entry in the patient’s medical record.”

Consistent with Clause A25 of the NHRA, the Pricing Authority will conduct analysis to determine if services are transferred from the community to public hospitals for the dominant purpose of making services eligible for Commonwealth funding.

There are two broad categories of in-scope, public hospital non-admitted services:

- A. Specialist outpatient clinic services; and
- B. Other non-admitted patient services.

#### **Category A: Specialist outpatient clinic services – Tier 2 Non-Admitted Services classification classes 10, 20 and 30**

This comprises all clinics in the Tier 2 Non-Admitted Services classification, classes 10, 20 and 30. However, the General Practice and Primary Care (20.06) clinic is considered by the Pricing Authority as not eligible for Commonwealth funding as a public hospital service.

#### **Category B: Other non-admitted patient services and non-medical specialist outpatient clinics - Tier 2 Non-Admitted Services classification class 40**

To be eligible for Commonwealth funding as an ‘other non-admitted patient service’ or a class 40 Tier 2 non-admitted service, a service must be:

- (a) Directly related to an inpatient admission or an emergency department attendance; or

- (b) Intended to substitute directly for an inpatient admission or emergency department attendance; or
- (c) Expected to improve the health or better manage the symptoms of persons with physical or mental health conditions who have a history of frequent hospital attendance or admission.

Prior to preparing this Determination (2019-20), jurisdictions were invited to submit evidence for additional services to be included or excluded from the list based on the criteria above. Decisions by the Pricing Authority to include or exclude services from the list have been incorporated into the Determination.

The following clinics are considered by the Pricing Authority as not eligible for Commonwealth funding as a public hospital service under this category:

- Commonwealth funded Aged Care Assessment (40.02);
- Family Planning (40.27);
- General Counselling (40.33);
- Primary Health Care (40.08).

### **Interpretive guidelines for use**

In line with the criteria for Category B, community mental health, physical chronic disease management and community based allied health programs considered in-scope will have all or most of the following attributes:

- Be closely linked to the clinical services and clinical governance structures of a public hospital (for example integrated area mental health services, step-up/step-down mental health services and crisis assessment teams).
- Target patients with severe disease profiles.
- Demonstrate regular and intensive contact with the target group (an average of eight or more service events per patient per annum).
- Demonstrate the operation of formal discharge protocols within the program.
- Demonstrate either regular enrolled patient admission to hospital or regular active interventions which have the primary purpose to prevent hospital admission.

# 4. Price weights

## 4.1 Price weights

Price weights expressed as NWAU(19), are set out in **Appendices H to M**, by classification.

## 4.2 Classification systems

The classification systems used are:

- (a) Australian Refined Diagnosis Related Groups (*AR-DRG*) classification version 9.0;
- (b) Australian National Subacute and Non-Acute Patient (*AN-SNAP*) classification version 4.0;
- (c) Tier 2 Non-Admitted Services classification version 5.0;
- (d) Urgency Related Groups (*URG*) classification version 1.4; and
- (e) Urgency Disposition Groups (*UDG*) classification version 1.3.

# 5. Adjustments

## 5.1 Adjustments

Adjustments to price weights (expressed as NWAU(19)) are to be applied in the manner and in the order indicated by the formula for determining the NWAU(19) value (price) of an ABF activity (refer Chapter 2).

## 5.2 Precedence of adjustments

To avoid doubt, adjustments have the following order of precedence of application:

- (a) Paediatric Adjustment; then
- (b) Specialist Psychiatric Age Adjustment; then
- (c) Patient Residential Remoteness Area Adjustment; then
- (d) Indigenous Adjustment; then
- (e) Radiotherapy Adjustment; then
- (f) Dialysis Adjustment; then
- (g) Patient Treatment Remoteness Area Adjustment; then
- (h) Intensive Care Unit (ICU) Adjustment; then
- (i) Private Patient Service Adjustment; then
- (j) Private Patient Accommodation Adjustment; then
- (k) Multidisciplinary Clinic Adjustment; then
- (l) Emergency Care Age Adjustment; then
- (m) Hospital Acquired Complications Adjustment.

Circumstances in which adjustments are to be applied are described in **Table 1**.

Table 1: Adjustments

Name	Context		Amount to be applied
<b>Paediatric Adjustment</b>	Where an ABF activity:	Is in respect of a person who: (a) is aged up to and including 17 years; and (b) is admitted to a <i>Specialised Children's Hospital</i> ( <b>Appendix E</b> ).	Refer to column headed 'Paediatric Adjustment' in the tables of Admitted Acute Price Weights ( <b>Appendix H</b> ).
<b>Specialist Psychiatric Age Adjustment</b> (≤ 17 years, in MDC 19 or 20)		Is in respect of a person who is aged 17 years or less at the time of admission, with a mental health-related principal diagnosis (Major Diagnostic Category [MDC] 19 or 20) and has one or more Total Psychiatric Care Days recorded.	Admitted Acute Patient: 49 per cent (except patients admitted to a Specialised Children's Hospital, who will receive 16 per cent)
<b>Specialist Psychiatric Age Adjustment</b> (≤ 17 years, not in MDC 19 or 20)		Is in respect of a person who is aged 17 years or less at the time of admission, with a principal diagnosis which is not mental health-related (not in MDC 19 or 20) and has one or more Total Psychiatric Care Days recorded.	Admitted Acute Patient: 89 per cent (except patients admitted to a Specialised Children's Hospital, who will receive 72 per cent)
<b>Specialist Psychiatric Age Adjustment</b> (> 17 years, not in MDC 19 or 20)		Is in respect of a person who is aged over 17 at the time of admission, with a principal diagnosis which is not mental health-related (not in MDC 19 or 20) and has one or more Total Psychiatric Care Days recorded.	Admitted Acute Patient: 32 per cent
<b>Patient Residential Remoteness Area Adjustment – Outer Regional Area</b>		Is in respect of a person whose residential address is within an area that is classified as being <i>Outer Regional</i> .	Admitted Acute, Admitted Subacute or Non-admitted Patient: 8 per cent

Name	Context		Amount to be applied
<b>Patient Residential Remoteness Area Adjustment – Remote Area</b>	Where an ABF activity:	Is in respect of a person whose residential address is within an area that is classified as being <i>Remote</i> .	Admitted Acute, Admitted Subacute or Non-admitted Patient: 27 per cent Emergency Department Patient: 24 per cent
<b>Patient Residential Remoteness Area Adjustment – Very Remote Area</b>		Is in respect of a person whose residential address is within an area that is classified as being <i>Very Remote</i> .	Admitted Acute, Admitted Subacute or Non-admitted Patient: 29 per cent Emergency Department Patient: 24 per cent
<b>Indigenous Adjustment</b>		Is in respect of a person who identifies as being of Aboriginal and/or Torres Strait Islander origin.	Admitted Acute, Admitted Subacute, Emergency Department, or Non-admitted Patient: 4 per cent
<b>Radiotherapy Adjustment</b>		Is in respect of an Admitted Acute or Admitted Subacute Patient with a specified ICD-10-AM 11 <sup>th</sup> edition radiotherapy procedure code recorded in their medical record. <sup>1</sup>	Admitted Acute or Admitted Subacute Patient: 36 per cent
<b>Dialysis Adjustment</b>		Is in respect of an Admitted Acute or Admitted Subacute Patient with a specified ICD-10-AM 11 <sup>th</sup> edition renal dialysis code who is not assigned to the AR-DRG L61Z Haemodialysis or AR-DRG L68Z Peritoneal Dialysis. <sup>1</sup>	Admitted Acute or Admitted Subacute Patient: 27 per cent

<sup>1</sup> Refer to **Appendices B and C** for valid ICD-10-AM 11th edition codes.

Name	Context		Amount to be applied
<b>Patient Treatment Remoteness Area Adjustment – Remote Area</b>	Where an ABF activity:	Is in respect of a person who receives care in a hospital which is within an area that is classified as being <i>Remote</i> .	Admitted Acute, Admitted Subacute or Non-admitted Patient: 8 per cent  Emergency Department or Emergency Service Patient: 5 per cent
<b>Patient Treatment Remoteness Area Adjustment – Very Remote Area</b>		Is in respect of a person who receives care in a hospital which is within an area that is classified as being <i>Very Remote</i> .	Admitted Acute, Admitted Subacute or Non-admitted Patient: 10 per cent  Emergency Department or Emergency Service Patient: 5 per cent
<b>Intensive Care Unit (ICU) Adjustment</b>		(a) Is not represented by a newborn/neonate AR-DRG identified as ‘Bundled ICU’ in the tables of Price Weights ( <b>Appendix H</b> ); but (b) Is in respect of a person who has spent time within a Specified ICU. <sup>2</sup>	0.0432 NWAU(19)/hour spent by that person within the Specified ICU.
<b>Private Patient Service Adjustment</b>		Is in respect of an Eligible Admitted Private Patient.	Admitted Acute Patient: Refer to column headed ‘Private Patient Service Adjustment’ in the table of Price Weights at <b>Appendix H</b> . Admitted Subacute Patient: Refer to <b>Appendix F</b> for applicable adjustment.
<b>Private Patient Accommodation Adjustment</b>		Is in respect of an Eligible Admitted Private Patient.	Admitted Acute or Admitted Subacute Patient: Refer to <b>Appendix F</b> for applicable adjustment.

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<sup>2</sup> Refer to **Appendix D**.

Name	Context		Amount to be applied
<b>Multidisciplinary Clinic Adjustment</b>	Where an ABF activity:	Is in respect of a non-admitted service event where three or more health care providers (each of a different specialty) are present, as identified using the non-admitted 'multiple health care provider indicator'.	Non-admitted Patient: 46 per cent
<b>Emergency Care Age Adjustment</b>		Is in respect of an Emergency Department patient, with the rate of adjustment dependent on the person's age.	Emergency Department Patient who is aged: <ul style="list-style-type: none"> <li>- 65 to 79 years: 13 per cent</li> <li>- Over 79 years: 20 per cent</li> </ul>
<b>Hospital Acquired Complications Adjustment</b>		Is in respect of an Admitted Acute Episode where one or more hospital acquired complications (HAC) are present. If more than one HAC is present, the larger of the HAC adjustments applies.	Admitted Acute Episode with one or more HACs: refer to <b>Appendix N</b> for applicable adjustments.



# 6. Safety and quality

## 6.1 Sentinel events

In accordance with a Ministerial Direction issued to IHPA on 16 February 2017 under section 226 of the Act and consistent with the Addendum to the National Health Reform Agreement signed by First Ministers in June 2017, any public hospital episodes that include a sentinel event will not be funded.

### Definition

Sentinel events are a subset of adverse events that result in death or serious harm to patients.

In 2017, the Australian Commission on Safety and Quality in Health Care (the Commission) undertook a review of the Australian sentinel events list on behalf of the states, territories and the Commonwealth. The updated Australian sentinel events list was endorsed by Australian Health Ministers in December 2018.

Version 2.0 of the Australian sentinel events list will be used for pricing in 2019-20. Version 2.0 of the Australian sentinel events list is available on the [Commission's website](#).

States and territories will be required to report these events to IHPA and the Administrator of the National Health Funding Pool. These episodes will be assigned zero NWAU(19).

## 6.2 Hospital acquired complications

In accordance with the Addendum to the NHRA, the funding level for admitted acute episodes will be reduced where a hospital acquired complication (HAC) is present. Separate adjustments have been determined for each HAC. Where an episode contains multiple HACs, the HAC with the largest adjustment determines the funding adjustment.

A HAC refers to a complication which is acquired in hospital for which clinical risk mitigation strategies may reduce (but not necessarily eliminate) the risk of that complication occurring. The list of HACs was determined by a joint working group of the Commission and IHPA.

The HACs are:

- Pressure injury;
- Falls resulting in fracture or other intracranial injury;
- Healthcare associated infection;
- Surgical complications requiring unplanned return to theatre;
- Unplanned intensive care unit admission;<sup>3</sup>
- Respiratory complications;
- Venous thromboembolism;
- Renal failure;

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<sup>3</sup> Unplanned intensive care unit admission cannot be identified in current data sets, which means that an adjustment cannot be applied.

- Gastrointestinal bleeding;
- Medication complications;
- Delirium;
- Persistent incontinence;
- Malnutrition;
- Cardiac complications;
- Third and fourth degree perineal laceration during delivery<sup>4</sup>; and
- Neonatal birth trauma.<sup>4</sup>

Version 1.1 of the HAC list will be used for pricing in 2019-20. Further information on the HAC list, including diagnosis codes used to identify each HAC, is available on the [Commission's website](#).

The funding adjustment for HACs has been risk adjusted to take account of the increased predisposition of some patients to experiencing a HAC during their hospital stay and adjusts the reduction in funding accordingly.

Further information on the risk adjustment model for HACs, including the risk factors for each HAC group, is contained in the [Technical Specifications](#) on IHPA's website.

The funding adjustments for HACs are at **Appendix N**.

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<sup>4</sup> No funding adjustment for these HACs will be applied in 2019-20 due to small patient cohort or other issues which have prevented development of a robust risk adjustment approach at this time.

# 7. National Pricing Model Technical Specifications

## 7.1 Technical specifications

Detailed technical specifications of the [National Pricing Model](#) are available on the IHPA website at [www.ihpa.gov.au](http://www.ihpa.gov.au).

## 8. Standards

The following standards apply to the use of activity based funding in the 2019-20 financial year:

### 8.1 Coding and classification

#### 8.1.1 Admitted acute patients

The International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification (ICD-10-AM) / Australian Classification of Health Interventions (ACHI) / Australian Coding Standards (ACS) 11th edition

AR-DRG classification version 9.0

#### 8.1.2 Admitted subacute and non-acute patients

AN-SNAP classification version 4.0

#### 8.1.3 Non-admitted patients

Tier 2 Non-Admitted Services classification version 5.0

#### 8.1.4 Emergency departments

URG classification version 1.4

#### 8.1.5 Emergency services

UDG classification version 1.3

These reference standards are available at [www.ihipa.gov.au](http://www.ihipa.gov.au).

### 8.2 Intensive Care Units

For NEP19, IHPA has determined which specified ICUs are eligible to receive the ICU adjustment. This list is included at **Appendix D**.

### 8.3 Activity Based Funding data set specifications

Full copies of these reference standards are available at [www.ihipa.gov.au](http://www.ihipa.gov.au).

## 9. Back-casting

Clause A40 of the NHRA outlines that where the Pricing Authority makes any significant changes to the ABF classification systems or costing methodologies, the effect of such changes must be back-cast to the year prior to their implementation for the purpose of calculating Commonwealth funding estimates for each ABF service category.

In accordance with Clauses A34(b) and A40 of the NHRA, the Pricing Authority has applied the methodological changes to NEP18 and determined the back-cast NEP18 for the purposes of determining Commonwealth growth funding estimated between 2018-19 and 2019-20 is \$5,043.

In accordance with Clauses A34(c) and A40 of the NHRA, the Pricing Authority has applied the methodological changes to NEP18 and determined the back-casting volume multipliers for NEP18 as detailed in **Table 2**.

**Table 2: Back-casting volume multipliers by service category and state and territory**

State / Territory	Admitted Acute	Admitted Subacute and Non-acute	Emergency Department	Non-Admitted (patient-level data collection)	Non-Admitted (aggregate data collection)
NSW	0.9837	1.0171	1.0011	0.9307	0.9321
Vic	0.9838	1.0153	0.9961	0.9274	0.9187
Qld	0.9815	1.0216	0.9976	0.9464	0.9351
SA	0.9869	1.0091	0.9989	0.9679	0.9382
WA	0.9860	1.0222	1.0065	0.9446	0.9359
Tas	0.9810	1.0145	1.0002	0.9491	0.9378
NT	0.9866	1.0968	1.0339	1.1418	1.0933
ACT	0.9814	1.0259	0.9983	0.9394	0.9392

### 9.1 Need for further back-casting advice

The back-casting multipliers in **Table 2** are determined using the most recent activity data supplied by states and territories to IHPA. However, these back-casting multipliers may not be adequate where there are significant changes in the underlying data submitted by states and territories in 2019-20. Where this occurs, the Administrator of the National Health Funding Pool may request further back-casting advice from the Pricing Authority as part of the reconciliation process. In this event, IHPA will consult with all jurisdictions on an appropriate methodology.

In 2019-20, the following changes may require additional back-casting measures:

- The introduction of a revised Australian Coding Standard “0002 Additional diagnoses” from 1 July 2019, which is likely to result in lower growth in NWAU than otherwise would occur.

# Appendices

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## **Appendix A – General List of in-scope public hospital services eligible for Commonwealth funding under the National Health Reform Agreement**

In accordance with Section 131(f) of the Act and Clauses A9–A17 of the NHRA, the scope of ‘Public Hospital Services’ eligible for Commonwealth funding under the agreement are:

- All admitted programs, including hospital in the home programs. Forensic mental health inpatient services are included;
- All emergency department services; and
- Non-admitted services that meet the criteria for inclusion on the ‘General List of In-Scope Public Hospital Services’.

### **Category A: Specialist outpatient clinic services – Tier 2 Non-Admitted Services classification classes 10, 20 and 30**

The Pricing Authority has determined the following services as eligible for Commonwealth funding as a public hospital service under ‘Category A: Specialist outpatient clinic services’.

#### **10. Procedure clinics**

- 10.01 Hyperbaric Medicine
- 10.02 Interventional Imaging
- 10.03 Minor Surgical
- 10.04 Dental
- 10.05 Angioplasty/Angiography
- 10.06 Endoscopy – Gastrointestinal
- 10.07 Endoscopy – Urological/Gynaecological
- 10.08 Endoscopy – Orthopaedic
- 10.09 Endoscopy – Respiratory/Ear, Nose and Throat (ENT)
- 10.10 Renal Dialysis – Hospital Delivered
- 10.11 Chemotherapy Treatment
- 10.12 Radiation Therapy – Treatment
- 10.13 Minor Medical Procedures
- 10.14 Pain Management Interventions
- 10.15 Renal Dialysis – Haemodialysis – Home Delivered
- 10.16 Renal Dialysis – Peritoneal Dialysis – Home Delivered
- 10.17 Total Parenteral Nutrition – Home Delivered
- 10.18 Enteral Nutrition – Home Delivered
- 10.19 Ventilation – Home Delivered
- 10.20 Radiation Therapy – Simulation and Planning

## **20. Medical consultation clinics**

- 20.01 Transplants
- 20.02 Anaesthetics
- 20.03 Pain Management
- 20.04 Developmental Disabilities
- 20.05 General Medicine
- 20.07 General Surgery
- 20.08 Genetics
- 20.09 Geriatric Medicine
- 20.10 Haematology
- 20.11 Paediatric Medicine
- 20.12 Paediatric Surgery
- 20.13 Palliative Care
- 20.14 Epilepsy
- 20.15 Neurology
- 20.16 Neurosurgery
- 20.17 Ophthalmology
- 20.18 Ear, Nose and Throat (ENT)
- 20.19 Respiratory
- 20.20 Respiratory – Cystic Fibrosis
- 20.21 Anti-coagulant Screening and Management
- 20.22 Cardiology
- 20.23 Cardiothoracic
- 20.24 Vascular Surgery
- 20.25 Gastroenterology
- 20.26 Hepatobiliary
- 20.27 Craniofacial
- 20.28 Metabolic Bone
- 20.29 Orthopaedics
- 20.30 Rheumatology
- 20.31 Spinal
- 20.32 Breast
- 20.33 Dermatology
- 20.34 Endocrinology
- 20.35 Nephrology



- 20.36 Urology
- 20.37 Assisted Reproductive Technology
- 20.38 Gynaecology
- 20.39 Gynaecological Oncology
- 20.40 Obstetrics – Management of Pregnancy Without Complications
- 20.41 Immunology
- 20.42 Medical Oncology – Consultation
- 20.43 Radiation Therapy – Consultation
- 20.44 Infectious Diseases
- 20.45 Psychiatry
- 20.46 Plastic and Reconstructive Surgery
- 20.47 Rehabilitation
- 20.48 Multidisciplinary Burns Clinic
- 20.49 Geriatric Evaluation and Management (GEM)
- 20.50 Psychogeriatric
- 20.51 Sleep Disorders
- 20.52 Addiction Medicine
- 20.53 Obstetrics – Management of Complex Pregnancy
- 20.54 Maternal Fetal Medicine
- 20.55 Telehealth – Patient Location
- 20.56 Multidisciplinary Case Conference – Patient not Present

### **30. Stand-alone diagnostic clinics<sup>1</sup>**

- 30.01 General Imaging
- 30.02 Magnetic Resonance Imaging (MRI)
- 30.03 Computerised Tomography (CT)
- 30.04 Nuclear Medicine
- 30.05 Pathology (Microbiology, Haematology, Biochemistry)
- 30.06 Positron Emission Tomography (PET)
- 30.07 Mammography Screening
- 30.08 Clinical Measurement

(1) These services are not priced as they are bundled to the originating service.

### **Category B: Other non-admitted patient services and non-medical specialist outpatient clinics - Tier 2 Non-Admitted Services class 40**

#### **40. Allied health &/or clinical nurse specialist interventions clinics**

- 40.03 Aids and Appliances

40.04 Clinical Pharmacy  
40.05 Hydrotherapy  
40.06 Occupational Therapy  
40.07 Pre-Admission and Pre-Anaesthesia  
40.09 Physiotherapy  
40.10 Sexual Health  
40.11 Social Work  
40.12 Rehabilitation  
40.13 Wound Management  
40.14 Neuropsychology  
40.15 Optometry  
40.16 Orthoptics  
40.17 Audiology  
40.18 Speech Pathology  
40.21 Cardiac Rehabilitation  
40.22 Stomal Therapy  
40.23 Nutrition/Dietetics  
40.24 Orthotics  
40.25 Podiatry  
40.28 Midwifery and Maternity  
40.29 Psychology  
40.30 Alcohol and Other Drugs  
40.31 Burns  
40.32 Continence  
40.34 Specialist Mental Health  
40.35 Palliative Care  
40.36 Geriatric Evaluation and Management (GEM)  
40.37 Psychogeriatric  
40.38 Infectious Diseases  
40.39 Neurology  
40.40 Respiratory  
40.41 Gastroenterology  
40.42 Circulatory  
40.43 Hepatobiliary  
40.44 Orthopaedics  
40.45 Dermatology

- 40.46 Endocrinology
- 40.47 Nephrology
- 40.48 Haematology and Immunology
- 40.49 Gynaecology
- 40.50 Urology
- 40.51 Breast
- 40.52 Oncology
- 40.53 General Medicine
- 40.54 General Surgery
- 40.55 Paediatrics
- 40.56 Falls Prevention
- 40.57 Cognition and Memory
- 40.58 Hospital Avoidance Programs
- 40.59 Post-acute Care
- 40.60 Pulmonary Rehabilitation
- 40.61 Telehealth – Patient Location
- 40.62 Multidisciplinary Case Conference – Patient not Present

**Other non-admitted public hospital services for 2019-20 (excluding mental health services)**

- 1 Home and community-based chemotherapy services
- 2 Chronic disease management / hospital avoidance programs targeting:
  - 2.1 *Renal impairment*
  - 2.2 *Respiratory disease*
  - 2.3 *Cardio vascular disease*
  - 2.4 *Oncology*
  - 2.5 *Stroke*
  - 2.6 *Cystic Fibrosis ambulatory care*
  - 2.7 *Hepatitis C services*
- 3 Early discharge program services including:
  - 3.1 *Postnatal care early discharge programs*
  - 3.2 *Anti-coagulant post-acute hospital event*
- 4 Falls prevention services targeting patients at high risk of falls
- 5 Hospital Admission risk screening services targeting patients at high risk of hospital admission
- 6 Home and community-based lymphoedema services
- 7 Home dialysis

- 8 Home and community-based palliative care services including palliative care day hospices
- 9 Intense home and community-based nutrition support services including:
  - 9.1 *Home parenteral nutrition services*
  - 9.2 *Home-based patients on nasogastric or percutaneous endoscopic gastrostomy (PEG) tube feeding*
- 10 Home and community peri and postnatal assessment services
- 11 Post-Acute Care services including:
  - 11.1 *48-hour follow-up services targeting aboriginal patients recently discharged from hospital*
  - 11.2 *Stroke post-acute care programs*
- 12 Home and community-based rehabilitation services including:
  - 12.1 *Trauma rehabilitation services*
  - 12.2 *Pulmonary rehabilitation services*
  - 12.3 *Cardiac rehabilitation services*
  - 12.4 *Stroke rehabilitation services*
- 13 Sexual assault services
- 14 Speech pathology services targeting immediate post discharge patients
- 15 Stomal therapy

#### **Other non-admitted community-based mental health services for 2019-20**

- |      |  |
|------|--|
| MH1  | Adult integrated specialised community mental health services                      |
| MH2  | Mental health crisis assessment and treatment (including telephone-based services) |
| MH3  | Dual diagnosis services for patients with co-morbid conditions                     |
| MH4  | Home and community-based eating disorders programs                                 |
| MH5  | Mental health hospital avoidance programs  |
| MH6  | Ambulatory mental health care services   |
| MH7  | Perinatal and infant mental health services  |
| MH8  | Mental health step up/step down services   |
| MH9  | Mental health telephone triage services  |
| MH10 | Older persons community mental health services                                     |
| MH11 | Child and adolescent community mental health services                              |

**A17 List**

Under Clause A17 of the NHRA, IHPA has also determined a list of services (the 'A17 list'), which would not normally be considered a public hospital service, but which IHPA is satisfied were provided by a particular hospital in 2010. The services on this list are eligible for Commonwealth funding only at the Local Hospital Network (LHN) indicated in the list.

<b>State/ Territory</b>	<b>LHN</b>	<b>Service Type</b>
NSW	Central Coast	Allergy
NSW	Central Coast	Child Protection
NSW	Central Coast	Dementia
NSW	Central Coast	Dental - adult
NSW	Central Coast	Developmental disabilities
NSW	Central Coast	Diabetes
NSW	Central Coast	Sexual Health
NSW	Far West	Aboriginal Health
NSW	Far West	Drug and Alcohol
NSW	Hunter New England	Aboriginal Health
NSW	Hunter New England	Audiology
NSW	Hunter New England	Diabetes
NSW	Hunter New England	Drug and Alcohol
NSW	Hunter New England	Occupational Therapy
NSW	Hunter New England	Optometry
NSW	Hunter New England	Physiotherapy
NSW	Hunter New England	Podiatry
NSW	Hunter New England	Prosthetics
NSW	Hunter New England	Speech Pathology
NSW	Illawarra Shoalhaven	Diabetes
NSW	Illawarra Shoalhaven	Nutrition/Dietetics
NSW	Illawarra Shoalhaven	Occupational Therapy - General
NSW	Illawarra Shoalhaven	Optometry
NSW	Illawarra Shoalhaven	Physiotherapy
NSW	Illawarra Shoalhaven	Podiatry
NSW	Illawarra Shoalhaven	Prosthetics
NSW	Illawarra Shoalhaven	Speech Pathology
NSW	Justice Forensic MHSN	Optometry
NSW	Justice Forensic MHSN	Community Forensic Mental Health

<b>State/ Territory</b>	<b>LHN</b>	<b>Service Type</b>
NSW	Mid North Coast	Aboriginal Health
NSW	Mid North Coast	Occupational Therapy - General
NSW	Mid North Coast	Optometry
NSW	Mid North Coast	Physiotherapy
NSW	Mid North Coast	Prosthetics
NSW	Murrumbidgee	Aboriginal Health Clinics
NSW	Murrumbidgee	Dental - adult
NSW	Murrumbidgee	Dental - child
NSW	Murrumbidgee	Diabetes
NSW	Murrumbidgee	Occupational Therapy - General
NSW	Murrumbidgee	Optometry
NSW	Murrumbidgee	Physiotherapy
NSW	Murrumbidgee	Prosthetics
NSW	Murrumbidgee	Sexual Health
NSW	Murrumbidgee	Speech Pathology
NSW	Nepean Blue Mountains	Aboriginal Health
NSW	Nepean Blue Mountains	Adolescent/youth health
NSW	Nepean Blue Mountains	Alcohol and Drug - Hawkesbury
NSW	Nepean Blue Mountains	Diabetes
NSW	Nepean Blue Mountains	Early intervention
NSW	Nepean Blue Mountains	Maintenance care
NSW	Nepean Blue Mountains	Nutrition/Dietetics
NSW	Nepean Blue Mountains	Occupational Therapy
NSW	Nepean Blue Mountains	Occupational Therapy - General
NSW	Nepean Blue Mountains	Optometry
NSW	Nepean Blue Mountains	Orthoptics
NSW	Nepean Blue Mountains	Physiotherapy
NSW	Nepean Blue Mountains	Podiatry
NSW	Nepean Blue Mountains	Prosthetics
NSW	Nepean Blue Mountains	Speech Pathology
NSW	Northern NSW	Nutrition/Dietetics
NSW	Northern NSW	Occupational Therapy - General
NSW	Northern NSW	Optometry
NSW	Northern NSW	Physiotherapy
NSW	Northern NSW	Prosthetics

<b>State/ Territory</b>	<b>LHN</b>	<b>Service Type</b>
NSW	Northern NSW	Speech Pathology
NSW	Northern Sydney	Audiology
NSW	Northern Sydney	Diabetes
NSW	Northern Sydney	Occupational Therapy - General
NSW	Northern Sydney	Optometry
NSW	Northern Sydney	Orthoptics
NSW	Northern Sydney	Orthotics
NSW	Northern Sydney	Physiotherapy
NSW	Northern Sydney	Podiatry
NSW	Northern Sydney	Prosthetics
NSW	Northern Sydney	Speech Pathology
NSW	St Vincent's SHN	Aboriginal Health
NSW	St Vincent's SHN	Audiology
NSW	St Vincent's SHN	Diabetes
NSW	St Vincent's SHN	Neuropsychology
NSW	St Vincent's SHN	Nutrition/Dietetics
NSW	St Vincent's SHN	Occupational Therapy - General
NSW	St Vincent's SHN	Podiatry
NSW	St Vincent's SHN	Prosthetics
NSW	St Vincent's SHN	Physiotherapy
NSW	St Vincent's SHN	Speech Pathology
NSW	South Eastern Sydney	Aboriginal Health
NSW	South Eastern Sydney	Audiology
NSW	South Eastern Sydney	Diabetes
NSW	South Eastern Sydney	Nutrition/Dietetics
NSW	South Eastern Sydney	Occupational Therapy - General
NSW	South Eastern Sydney	Optometry
NSW	South Eastern Sydney	Orthoptics
NSW	South Eastern Sydney	Orthotics
NSW	South Eastern Sydney	Physiotherapy
NSW	South Eastern Sydney	Prosthetics
NSW	South Eastern Sydney	Speech Pathology
NSW	South West Sydney	Aboriginal Health
NSW	South West Sydney	Diabetes
NSW	South West Sydney	Drug and Alcohol

<b>State/ Territory</b>	<b>LHN</b>	<b>Service Type</b>
NSW	South West Sydney	Nutrition/Dietetics
NSW	South West Sydney	Occupational Therapy - General
NSW	South West Sydney	Optometry
NSW	South West Sydney	Orthoptics
NSW	South West Sydney	Orthotics
NSW	South West Sydney	Physiotherapy
NSW	South West Sydney	Podiatry
NSW	South West Sydney	Prosthetics
NSW	South West Sydney	Speech Pathology
NSW	Sydney Children's HN	Aboriginal Health
NSW	Sydney Children's HN	Audiology
NSW	Sydney Children's HN	Diabetes
NSW	Sydney Children's HN	Newborn screening assessment
NSW	Sydney Children's HN	Nutrition/Dietetics
NSW	Sydney Children's HN	Occupational Therapy - General
NSW	Sydney Children's HN	Optometry
NSW	Sydney Children's HN	Orthoptics
NSW	Sydney Children's HN	Orthotics
NSW	Sydney Children's HN	Physiotherapy
NSW	Sydney Children's HN	Prosthetics
NSW	Sydney Children's HN	Speech Pathology
NSW	Sydney	Aboriginal Health
NSW	Sydney	Audiology
NSW	Sydney	Diabetes
NSW	Sydney	Nutrition/Dietetics
NSW	Sydney	Occupational Therapy - General
NSW	Sydney	Optometry
NSW	Sydney	Orthoptics
NSW	Sydney	Orthotics
NSW	Sydney	Physiotherapy
NSW	Sydney	Podiatry
NSW	Sydney	Prosthetics
NSW	Sydney	Speech Pathology
NSW	Southern NSW	Diabetes
NSW	Southern NSW	Drug and Alcohol



<b>State/ Territory</b>	<b>LHN</b>	<b>Service Type</b>
NSW	Southern NSW	Nutrition/Dietetics
NSW	Southern NSW	Occupational Therapy - General
NSW	Southern NSW	Optometry
NSW	Southern NSW	Physiotherapy
NSW	Southern NSW	Podiatry
NSW	Southern NSW	Prosthetics
NSW	Southern NSW	Speech Pathology
NSW	Western NSW	Aboriginal Health
NSW	Western NSW	Diabetes
NSW	Western NSW	Drug and Alcohol
NSW	Western NSW	Nutrition/Dietetics
NSW	Western NSW	Occupational Therapy - General
NSW	Western NSW	Optometry
NSW	Western NSW	Physiotherapy
NSW	Western NSW	Podiatry
NSW	Western NSW	Prosthetics
NSW	Western NSW	Speech Pathology
NSW	Western Sydney	Aboriginal Health
NSW	Western Sydney	Diabetes
NSW	Western Sydney	Nutrition/Dietetics
NSW	Western Sydney	Occupational Therapy - General
NSW	Western Sydney	Optometry
NSW	Western Sydney	Orthoptics
NSW	Western Sydney	Physiotherapy
NSW	Western Sydney	Podiatry
NSW	Western Sydney	Prosthetics
NSW	Western Sydney	Speech Pathology
Vic	Austin Health	Family Planning Clinics
Vic	Bendigo Health Care Group	Family Planning Clinics
Vic	Eastern Health	Family Planning Clinics
Vic	Mercy Public Hospitals Inc.	Family Planning Clinics
Vic	Mildura Base Hospital	Family Planning Clinics
Vic	North East Health Wangaratta	Family Planning Clinics
Vic	Peninsula Health	Family Planning Clinics
Vic	The Royal Children's Hospital	Ventilation services in the home

<b>State/ Territory</b>	<b>LHN</b>	<b>Service Type</b>
Vic	Southern Health	Family Planning Clinics
Vic	The Royal Women's Hospital	Family Planning Clinics
Vic	Western Health	Family Planning Clinics
Vic	All LHNs	Alcohol and Drug Services
Vic	All LHNs	Adult Continuing Care
Qld	Central West	Child health
Qld	Central West	Echo-cardiology
Qld	Central West	Physician
Qld	Central West	Women's Health (Well Women program)
Qld	Metro South	Alternate Site Infusion Service (ASIS)
Qld	Metro South	Mental Health home visits
Qld	North West	Emergency services
SA	All LHNs	Home Oxygen Services

#### Other public hospital programs

The Pricing Authority has determined that the following programs are eligible for Commonwealth funding as a public hospital service, subject to conditions:

<b>State/ Territory</b>	<b>LHN</b>	<b>Service Type</b>
Vic	Barwon Health Monash Health Western Health	HealthLinks: Chronic Care

Conditions: Extension of the trial period for an additional 12 months pending preliminary evaluation results provided to IHPA, as well as original conditions: specific patients are nominated; IHPA is provided with an activity feed for the services received every three months in a data file; the data is not in aggregate form; the costs are either excluded from the National Hospital Cost Data Collection or provided separately. A review will be undertaken by IHPA at the end of the trial period.

## Appendix B - List of radiotherapy codes

Table 3: Radiotherapy ICD-10-AM 11th edition codes

Procedure Codes	Description
15000-00	Radiation treatment, superficial, 1 field
15003-00	Radiation treatment, superficial, >= 2 fields
15100-00	Radiation treatment, orthovoltage, 1 field
15103-00	Radiation treatment, orthovoltage, >= 2 fields
15224-00	Radiation treatment, megavoltage, 1 field, single modality linear accelerator
15239-00	Radiation treatment, megavoltage, >= 2 fields, single modality linear accelerator
15254-00	Radiation treatment, megavoltage, 1 field, dual modality linear accelerator
15269-00	Radiation treatment, megavoltage, >= 2 fields, dual modality linear accelerator
15600-00	Stereotactic radiation treatment, single dose
15600-01	Stereotactic radiation treatment, fractionated
15600-02	Hemi body irradiation
15600-03	Total body irradiation
15600-04	Total skin irradiation
15303-00	Brachytherapy, intrauterine, low dose rate
15304-00	Brachytherapy, intrauterine, high dose rate
15311-00	Brachytherapy, intravaginal, low dose rate
15312-00	Brachytherapy, intravaginal, high dose rate
15319-00	Brachytherapy, combined intrauterine and intravaginal, low dose rate
15320-00	Brachytherapy, combined intrauterine and intravaginal, high dose rate
90764-00	Brachytherapy, intracavitary, low dose rate
90764-01	Brachytherapy, intracavitary, high dose rate
15327-00	Brachytherapy with implantation of removable single plane, low dose rate
15327-01	Brachytherapy with implantation of removable single plane, pulsed dose rate
15327-02	Brachytherapy with implantation of removable multiple planes or volume implant, low dose rate
15327-03	Brachytherapy with implantation of removable multiple planes or volume implant, pulsed dose rate
15327-04	Brachytherapy with implantation of permanent implant, < 10 sources
15327-05	Brachytherapy with implantation of permanent implant, >= 10 sources
15327-06	Brachytherapy with implantation of removable single plane, high dose rate
15327-07	Brachytherapy with implantation of removable multiple planes or volume implant, high dose rate
15338-00	Brachytherapy, prostate
15360-00	Brachytherapy, intravascular
15339-00	Removal of sealed radioactive source
15012-00	Brachytherapy, eye
90766-00	Brachytherapy using surface applicators, other sites
16003-00	Administration of a therapeutic dose of Yttrium 90
16009-00	Administration of a therapeutic dose of Iodine 131
16012-00	Administration of a therapeutic dose of Phosphorous 32
16015-00	Administration of a therapeutic dose of Strontium 89
16018-00	Administration of a therapeutic dose of 153 SM-Lexidronan
90960-00	Administration of a therapeutic dose of other unsealed radioisotope
15342-00	Construction and application of radioactive surface mould
15351-00	Construction and application of eye applicator
90765-00	Construction and fitting of immobilisation device, simple
90765-01	Construction and fitting of immobilisation device, intermediate
90765-02	Construction and fitting of immobilisation device, complex
90765-03	Construction and fitting of customised blocks
90765-04	Construction and fitting of treatment accessories
15500-00	Radiation field setting using simulator, simple
15503-00	Radiation field setting using simulator, intermediate
15506-00	Radiation field setting using simulator, complex
15506-01	Radiation field setting using dedicated CT scanner
15506-02	Radiation field setting for intensity modulated radiation therapy [IMRT]
15509-00	Radiation field setting using diagnostic x-ray unit
15550-00	Radiation field setting for three dimensional conformal radiation therapy [3DCRT]
15518-00	Dosimetry by CT interfacing computer, simple
15521-00	Dosimetry by CT interfacing computer, intermediate
15524-00	Dosimetry by CT interfacing computer, complex
15524-01	Dosimetry by CT interfacing computer for intensity modulated radiation therapy [IMRT]
15527-00	Dosimetry by non-CT interfacing computer, simple
15530-00	Dosimetry by non-CT interfacing computer, intermediate
15533-00	Dosimetry by non-CT interfacing computer, complex
15536-00	Brachytherapy planning, simple
15536-01	Brachytherapy planning, intermediate
15536-02	Brachytherapy planning, complex

Procedure Codes	Description
15539-00	Brachytherapy planning, prostate
15541-00	Brachytherapy planning, intravascular
15556-00	Dosimetry by CT interfacing computer for three dimensional conformal radiation therapy [3DCRT]
15556-01	Dosimetry by non-CT interfacing computer for three dimensional conformal radiation therapy [3DCRT]
37217-01	Implantation of fiducial markers
96256-00	Removal of brachytherapy applicator, prostate

## Appendix C - List of dialysis codes

**Table 4: Dialysis ICD-10-AM 11th edition codes**

Procedure Codes	Description
13100-00	Haemodialysis
13100-01	Intermittent haemofiltration
13100-02	Continuous haemofiltration
13100-03	Intermittent haemodiafiltration
13100-04	Continuous haemodiafiltration
13100-05	Haemoperfusion
13100-06	Peritoneal dialysis, short term
13100-07	Intermittent peritoneal dialysis, long term
13100-08	Continuous peritoneal dialysis, long term

## Appendix D - Specified Intensive Care Units (ICUs)

**Table 5: Specified ICUs**

State/Territory	Name
NSW	Bankstown-Lidcombe Hospital
NSW	Blacktown Hospital
NSW	Calvary Mater Newcastle
NSW	Campbelltown Hospital
NSW	Coffs Harbour Health Campus
NSW	Concord Repatriation General Hospital
NSW	Gosford Hospital
NSW	Hornsby Ku-Ring-Gai Hospital
NSW	John Hunter Hospital
NSW	Lismore Base Hospital
NSW	Liverpool Hospital
NSW	Nepean Hospital
NSW	Northern Beaches Hospital
NSW	Orange Base Hospital
NSW	Port Macquarie Base Hospital
NSW	Prince of Wales Hospital
NSW	Royal North Shore Hospital
NSW	Royal Prince Alfred Hospital
NSW	St George Hospital (NSW)
NSW	St Vincent's Hospital (Darlinghurst)
NSW	Sydney Children's Hospital
NSW	Tamworth Hospital
NSW	The Children's Hospital At Westmead
NSW	The Sutherland Hospital
NSW	The Tweed Hospital
NSW	Wagga Wagga Base Hospital
NSW	Westmead Hospital
NSW	Wollongong Hospital
Vic	Austin Hospital (Heidelberg)
Vic	Ballarat Health Services (Base Campus)
Vic	Box Hill Hospital
Vic	Dandenong Campus
Vic	Frankston Hospital
Vic	Maroondah Hospital (East Ringwood)
Vic	Monash Medical Centre (Clayton)
Vic	Peter Maccallum Cancer Institute
Vic	Royal Children's Hospital (Parkville)
Vic	Royal Melbourne Hospital (Parkville)
Vic	Royal Women's Hospital (Carlton)
Vic	St Vincent's Hospital (Fitzroy)
Vic	Sunshine Hospital
Vic	The Alfred
Vic	The Bendigo Hospital
Vic	The Northern Hospital (Epping)
Vic	University Hospital Geelong
Vic	Western Hospital (Footscray)
Qld	Bundaberg Hospital
Qld	Caboolture Hospital
Qld	Cairns Base Hospital
Qld	Gold Coast University Hospital
Qld	Hervey Bay Hospital
Qld	Ipswich Hospital
Qld	Lady Cilento Children's Hospital
Qld	Logan Hospital
Qld	Mackay Base Hospital
Qld	Mater Adult Hospital
Qld	Princess Alexandra Hospital
Qld	Redcliffe Hospital
Qld	Robina Hospital
Qld	Rockhampton Base Hospital
Qld	Royal Brisbane & Women's Hospital
Qld	Sunshine Coast University Hospital
Qld	The Prince Charles Hospital
Qld	The Townsville Hospital

State/Territory	Name
Qld	Toowoomba Hospital
SA	Flinders Medical Centre
SA	Lyell Mcewin Hospital
SA	Royal Adelaide Hospital
SA	The Queen Elizabeth Hospital
SA	Women's And Children's Hospital
WA	Armadale-Kelmscott Memorial Hospital
WA	Fiona Stanley Hospital
WA	Joondalup Health Campus
WA	Perth Children's Hospital
WA	Rockingham General Hospital
WA	Royal Perth Hospital Wellington Street Campus
WA	Sir Charles Gairdner Hospital
Tas	Launceston General Hospital
Tas	Royal Hobart Hospital
NT	Alice Springs Hospital
NT	Royal Darwin Hospital
ACT	Canberra Hospital & Health Services

## Appendix E - Specialised Children's Hospitals

**Table 6: Specialised Children's Hospitals**

State/Territory	Establishment Name
NSW	John Hunter Hospital
NSW	Sydney Children's Hospital
NSW	The Children's Hospital At Westmead
Vic	Monash Medical Centre (Clayton)
Vic	Royal Children's Hospital (Parkville)
Qld	Lady Cilento Children's Hospital
Qld	The Townsville Hospital
SA	Women's And Children's Hospital
WA	Perth Children's Hospital



## Appendix F - Private Patient Adjustments

**Table 7: Private patient accommodation adjustment (admitted acute and subacute patients)**

Private Patient Accommodation Per Diem Price Weights		
State/Territory	Same Day	Overnight
<b>NSW</b>	0.0512	0.0706
<b>Vic</b>	0.0502	0.0676
<b>Qld</b>	0.0524	0.0724
<b>SA</b>	0.0512	0.0706
<b>WA</b>	0.0581	0.0706
<b>Tas</b>	0.0498	0.0682
<b>NT</b>	0.0512	0.0706
<b>ACT</b>	0.0512	0.0706

**Table 8: Private patient service adjustment (admitted subacute and non-acute patients)**

Care Type	Service Adjustment
<b>Palliative Care</b>	3.8%
<b>Rehabilitation</b>	3.6%
<b>Psychogeriatric Care</b>	1.7%
<b>GEM</b>	3.2%
<b>Maintenance</b>	1.6%

## Appendix G - Provisional weights for very long stay patients

These price weights are used to calculate NWAU for patients who are not discharged at 30 June 2020 and have a length of stay on the date of 200 days or more.

The Administrator of the National Health Funding Pool will advise the business rules that will apply for reporting this activity.

**Table 9: Price weights for very long stay patients**

Care Type	NWAU/Day
Admitted Acute	0.2140
Admitted Subacute and Non-Acute	0.1914

## Appendix H - Price weights for admitted acute patients - AR-DRG V9.0

The admitted acute price weights are available as an Excel spreadsheet on the IHPA website.

**Table 10: Admitted acute price weights - AR-DRG V9.0**

AR-DRG V9.0	Description	Same-Day Payment List	Bundled ICU	ALOS (excluding designated SD and unbundled ICU)	Inlier Bounds		Adjustments		Price Weights				
					Lower Bound	Upper Bound	Private Patient Service Adj.	Paediatric Adj.	Same Day	Short-Stay Outlier Base	Short-Stay Outlier Per Diem	Inlier	Long-Stay Outlier Per Diem
801A	GIs Unrelated to Principal Diagnosis, Major Complexity			20.9	8	75	13%	147%		0.9420	0.9684	8.6896	0.2919
801B	GIs Unrelated to Principal Diagnosis, Intermediate Complexity			8.7	3	27	21%	95%		0.6172	1.1252	3.9927	0.2561
801C	GIs Unrelated to Principal Diagnosis, Minor Complexity			2.7	1	9	22%	100%				1.3153	0.3134
A13A	Ventilation >=336hours, Major Complexity			25.4	8	76	12%	155%		2.3837	3.3082	28.8490	0.3914
A13B	Ventilation >=336hours, Minor Complexity			11.8	4	40	11%	100%		1.2575	4.3087	18.4924	0.3740
A14A	Ventilation >=96hours & <336hours, Major Complexity			25.7	8	77	13%	120%		2.5791	2.0759	19.1859	0.3782
A14B	Ventilation >=96hours & <336hours, Intermediate Complexity			13.1	4	39	12%	108%		0.9044	2.5275	11.0146	0.3796
A14C	Ventilation >=96hours & <336hours, Minor Complexity			6.7	2	20	12%	100%		0.4116	3.1954	6.8024	0.3846
A15A	Tracheostomy, Major Complexity			32.3	11	107	14%	100%		4.1421	1.3602	19.1043	0.3039
A15B	Tracheostomy, Intermediate Complexity			19.3	6	55	16%	100%		2.3647	1.6090	12.0185	0.3142
A15C	Tracheostomy, Minor Complexity			11.6	4	37	13%	100%		0.7158	1.6075	7.1457	0.3393
A40Z	ECMO			11.3	4	39	17%	200%		2.2120	4.4139	19.8678	0.5614
B01Z	Ventricular Shunt Revision			5.6	2	21	16%	87%		0.9119	1.1644	3.2407	0.3376
B02A	Cranial Procedures, Major Complexity			16.5	5	50	17%	132%		1.6302	1.6450	9.8552	0.3213
B02B	Cranial Procedures, Intermediate Complexity			8.0	2	24	21%	111%		1.5578	1.8384	5.2346	0.2770
B02C	Cranial Procedures, Minor Complexity			5.6	2	19	25%	93%		1.3470	1.3175	3.9819	0.2398
B03A	Spinal Procedures, Major Complexity			15.1	5	45	16%	100%		2.1110	1.2594	8.4078	0.3109
B03B	Spinal Procedures, Intermediate Complexity			6.8	2	19	23%	100%		1.7409	1.2995	4.3398	0.2955
B03C	Spinal Procedures, Minor Complexity			3.2	1	10	32%	100%				2.6935	0.2925
B04A	Extracranial Vascular Procedures, Major Complexity			10.9	4	43	18%	100%		1.4877	1.1400	6.0477	0.2875
B04B	Extracranial Vascular Procedures, Intermediate Complexity			6.4	2	21	18%	100%		1.2803	1.3490	3.9784	0.2116
B04C	Extracranial Vascular Procedures, Minor Complexity			3.2	1	10	20%	100%				2.6782	0.2710
B05Z	Carpal Tunnel Release			1.0	1	3	28%	100%				0.4300	0.1333
B06A	Procedures for Cerebral Palsy, Muscular Dystrophy and Neuropathy, Major Comp			12.7	4	38	12%	80%		1.1540	1.3231	6.4464	0.2911
B06B	Procedures for Cerebral Palsy, Muscular Dystrophy and Neuropathy, Interm Comp			5.1	1	15	16%	84%				2.5261	0.2581
B06C	Procedures for Cerebral Palsy, Muscular Dystrophy and Neuropathy, Minor Comp	YES		2.2	1	8	19%	157%	0.6653			1.4391	0.2720
B07A	Cranial or Peripheral Nerve and Other Nervous System Procedures, Major Comp			9.5	3	28	14%	100%		0.9199	1.0229	3.9887	0.2135
B07B	Cranial or Peripheral Nerve and Other Nervous System Procedures, Minor Comp	YES		1.9	1	6	19%	119%	0.6424			1.2981	0.2583
B40Z	Plasmapheresis W Neurological Disease, Sameday			1.0	1	1	9%	100%				0.2264	
B41A	Telemetric EEG Monitoring, Major Complexity			6.6	2	22	13%	135%		0.0102	1.0461	2.1025	0.2970
B41B	Telemetric EEG Monitoring, Minor Complexity			3.7	1	11	12%	80%				1.6326	0.2907
B42A	Nervous System Disorders W Ventilator Support, Major Complexity			12.7	5	48	9%	100%		0.0594	1.4055	7.0868	0.3017
B42B	Nervous System Disorders W Ventilator Support, Intermediate Complexity			5.4	2	18	10%	145%		0.1018	1.7429	3.5875	0.3663
B42C	Nervous System Disorders W Ventilator Support, Minor Complexity			2.2	1	7	10%	100%				1.8228	0.2782
B62Z	Apheresis			1.0	1	3	6%	100%				0.2891	0.3253
B63A	Dementia and Other Chronic Disturbances of Cerebral Function, Major Complexity			17.1	6	55	5%	100%		0.0000	0.6610	3.9662	0.1934

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AR-DRG V9.0	Description	Same-Day Payment List	Bundled ICU	ALOS (excluding designated SD and unbundled ICU)	Inlier Bounds		Adjustments		Price Weights				
					Lower Bound	Upper Bound	Private Patient Service Adj.	Paediatric Adj.	Same Day	Short-Stay Outlier Base	Short-Stay Outlier Per Diem	Inlier	Long-Stay Outlier Per Diem
B63B	Dementia and Other Chronic Disturbances of Cerebral Function, Minor Complexity			7.0	2	23	6%	100%		0.0000	0.8344	1.6688	0.1903
B64A	Delirium, Major Complexity			7.8	2	25	9%	100%		0.0000	1.0104	2.0209	0.2313
B64B	Delirium, Minor Complexity	YES		3.0	1	9	12%	100%	0.1056			0.7086	0.2208
B65Z	Cerebral Palsy			1.5	1	4	9%	123%				0.4320	0.2910
B66A	Nervous System Neoplasms, Major Complexity			10.0	3	30	7%	115%		0.0000	1.0132	3.0397	0.2425
B66B	Nervous System Neoplasms, Minor Complexity	YES		4.4	1	15	11%	134%	0.3577			1.2611	0.2380
B67A	Degenerative Nervous System Disorders, Major Complexity			12.4	4	40	6%	136%		0.0000	0.8311	3.3243	0.2382
B67B	Degenerative Nervous System Disorders, Intermediate Complexity	YES		5.2	2	19	8%	136%	0.1828	0.0000	0.7547	1.5094	0.2156
B67C	Degenerative Nervous System Disorders, Minor Complexity			1.1	1	4	11%	200%				0.1888	0.1390
B68A	Multiple Sclerosis and Cerebellar Ataxia, Major Complexity	YES		7.2	2	22	8%	160%	0.2720	0.0000	0.9580	1.9161	0.2553
B68B	Multiple Sclerosis and Cerebellar Ataxia, Minor Complexity			1.1	1	3	7%	199%				0.2414	0.1767
B69A	TIA and Precerebral Occlusion, Major Complexity			5.1	1	15	13%	100%				1.3329	0.2345
B69B	TIA and Precerebral Occlusion, Minor Complexity			1.8	1	6	21%	100%				0.4576	0.2524
B70A	Stroke and Other Cerebrovascular Disorders, Major Complexity			13.9	4	42	8%	100%		0.0000	1.0311	4.1244	0.2662
B70B	Stroke and Other Cerebrovascular Disorders, Intermediate Complexity			6.4	2	19	11%	100%		0.0000	0.9538	1.9077	0.2429
B70C	Stroke and Other Cerebrovascular Disorders, Minor Complexity	YES		3.8	1	11	15%	191%	0.2039			1.0712	0.2429
B70D	Stroke and Other Cerebrovascular Disorders, Transferred <5 Days	YES		2.3	1	4	16%	100%	0.2394			0.8080	
B71A	Cranial and Peripheral Nerve Disorders, Major Complexity	YES		5.3	1	18	9%	162%	0.1932			1.4061	0.2690
B71B	Cranial and Peripheral Nerve Disorders, Minor Complexity			1.1	1	3	12%	200%				0.1634	0.1189
B72A	Nervous System Infection Except Viral Meningitis, Major Complexity			10.9	3	34	9%	131%		0.0000	1.1922	3.5765	0.2487
B72B	Nervous System Infection Except Viral Meningitis, Minor Complexity			3.2	1	10	8%	198%				0.6062	0.2020
B73A	Viral Meningitis, Major Complexity			5.2	1	15	11%	100%				1.3155	0.2263
B73B	Viral Meningitis, Minor Complexity			2.4	1	7	10%	128%				0.6537	0.2697
B74A	Nontraumatic Stupor and Coma, Major Complexity			4.8	1	14	11%	100%				1.2073	0.2537
B74B	Nontraumatic Stupor and Coma, Minor Complexity			1.5	1	5	16%	173%				0.3078	0.2310
B75Z	Febrile Convulsions			1.2	1	4	11%	100%				0.3215	0.2515
B76A	Seizures, Major Complexity	YES		4.6	1	15	8%	133%	0.2215			1.2741	0.2598
B76B	Seizures, Minor Complexity	YES		1.8	1	6	12%	182%	0.1314			0.4749	0.2696
B77A	Headaches, Major Complexity	YES		3.2	1	10	13%	135%	0.1369			0.8154	0.2399
B77B	Headaches, Minor Complexity			1.2	1	4	18%	186%				0.1788	0.1229
B78A	Intracranial Injuries, Major Complexity			10.0	3	34	9%	136%		0.0000	0.9762	2.9285	0.2465
B78B	Intracranial Injuries, Minor Complexity			3.1	1	10	12%	113%				0.8113	0.2575
B78C	Intracranial Injuries, Transferred <5 Days			1.5	1	4	15%	100%				0.5070	
B79A	Skull Fractures, Major Complexity			4.9	1	16	10%	127%				1.3039	0.2486
B79B	Skull Fractures, Minor Complexity			1.6	1	5	10%	148%				0.3801	0.2443
B80A	Other Head Injuries, Major Complexity	YES		3.6	1	12	15%	92%	0.1246			0.8158	0.2071
B80B	Other Head Injuries, Minor Complexity			1.1	1	3	17%	83%				0.1422	0.1091
B81A	Other Disorders of the Nervous System, Major Complexity			7.5	2	22	10%	128%		0.0000	1.0041	2.0082	0.2165
B81B	Other Disorders of the Nervous System, Minor Complexity	YES		3.5	1	11	15%	155%	0.2496			0.7352	0.2025
B82A	Chronic & Unspec Para/Quadriplegia, Major Complexity			15.3	5	46	8%	100%		0.0000	0.9264	4.6319	0.2497
B82B	Chronic & Unspec Para/Quadriplegia, Intermediate Complexity			5.3	2	19	7%	100%		0.0000	0.8235	1.6469	0.2454
B82C	Chronic & Unspec Para/Quadriplegia, Minor Complexity			2.5	1	8	9%	100%				0.6729	0.2478
B83A	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Major Complexity			19.0	8	81	9%	100%		0.0000	0.8635	6.9084	0.2974

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B83B	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Interm Comp			6.5	2	24	11%	100%		0.0000	1.1931	2.3862	0.2644
B83C	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Minor Complexity			2.9	1	10	11%	100%				0.9643	0.2664
C01A	Procedures for Penetrating Eye Injury, Major Complexity			3.9	1	13	20%	100%				2.2759	0.3737
C01B	Procedures for Penetrating Eye Injury, Minor Complexity			1.7	1	5	20%	147%				1.1817	0.4056
C02A	Enucleations and Orbital Procedures, Major Complexity	YES		5.2	1	17	12%	148%	0.6754			2.4764	0.2956
C02B	Enucleations and Orbital Procedures, Minor Complexity	YES		2.0	1	6	13%	105%	0.7283			1.6043	0.3166
C03A	Retinal Procedures, Major Complexity			1.4	1	4	74%	139%				0.8631	0.2957
C03B	Retinal Procedures, Minor Complexity			1.0	1	3	81%	200%				0.2775	0.1500
C04A	Major Corneal, Scleral and Conjunctival Procedures, Major Complexity			3.9	1	15	43%	100%				2.0937	0.3195
C04B	Major Corneal, Scleral and Conjunctival Procedures, Minor Complexity			1.1	1	4	63%	100%				1.2689	0.3233
C05Z	Dacryocystorhinostomy			1.1	1	3	38%	100%				0.8968	0.3109
C10Z	Strabismus Procedures			1.0	1	3	22%	126%				0.7642	0.2577
C11Z	Eyelid Procedures	YES		1.9	1	6	30%	117%	0.5814			0.9901	0.3226
C12A	Other Corneal, Scleral and Conjunctival Procedures, Major Complexity			4.1	1	13	17%	100%				1.4656	0.2881
C12B	Other Corneal, Scleral and Conjunctival Procedures, Minor Complexity			1.0	1	3	25%	136%				0.6249	0.2400
C13Z	Lacrimal Procedures			1.1	1	3	37%	100%				0.4563	0.1813
C14A	Other Eye Procedures, Major Complexity			4.7	1	13	2%	100%				1.3789	0.2493
C14B	Other Eye Procedures, Minor Complexity			1.1	1	3	28%	121%				0.4376	0.2500
C15Z	Glaucoma and Complex Cataract Procedures			1.3	1	4	38%	158%				0.7738	0.2590
C16Z	Lens Procedures			1.0	1	4	76%	197%				0.5285	0.2183
C60A	Acute and Major Eye Infections, Major Complexity			7.2	2	22	4%	100%		0.0000	1.0901	2.1801	0.2703
C60B	Acute and Major Eye Infections, Minor Complexity			3.0	1	9	4%	138%				0.7681	0.2812
C61A	Neurological and Vascular Disorders of the Eye, Major Complexity	YES		4.2	1	12	13%	134%	0.3087			1.1712	0.2513
C61B	Neurological and Vascular Disorders of the Eye, Minor Complexity	YES		2.3	1	8	16%	191%	0.1540			0.6363	0.2404
C62A	Hyphaema and Medically Managed Trauma to the Eye, Major Complexity	YES		4.1	1	14	10%	143%	0.1771			1.0317	0.2182
C62B	Hyphaema and Medically Managed Trauma to the Eye, Minor Complexity			1.2	1	4	17%	189%				0.1853	0.1294
C63A	Other Disorders of the Eye, Major Complexity	YES		4.0	1	13	7%	123%	0.3631			1.1364	0.2537
C63B	Other Disorders of the Eye, Minor Complexity	YES		2.0	1	6	10%	189%	0.1754			0.5115	0.2434
D01Z	Cochlear Implant			1.2	1	3	64%	112%				6.5265	0.8976
D02A	Head and Neck Procedures, Major Complexity			9.4	2	27	13%	100%		0.9525	2.3463	5.6452	0.4097
D02B	Head and Neck Procedures, Minor Complexity			2.0	1	7	12%	100%				1.6722	0.4815
D03A	Surgical Repair for Cleft Lip and Palate Disorders, Major Complexity			2.3	1	7	8%	120%				1.8985	0.4238
D03B	Surgical Repair for Cleft Lip and Palate Disorders, Minor Complexity			1.6	1	5	10%	113%				1.4092	0.4359
D04A	Maxillo Surgery, Major Complexity			2.5	1	8	17%	100%				2.1880	0.3885
D04B	Maxillo Surgery, Minor Complexity			1.5	1	5	16%	117%				1.3659	0.4151
D05Z	Parotid Gland Procedures			2.4	1	7	21%	100%				2.3644	0.4091
D06Z	Sinus and Complex Middle Ear Procedures			1.2	1	4	25%	100%				1.2978	0.4140
D10Z	Nasal Procedures			1.1	1	3	23%	90%				0.9699	0.3430
D11Z	Tonsillectomy and Adenoidectomy			1.1	1	3	17%	114%				0.7019	0.3427
D12A	Other Ear, Nose, Mouth and Throat Procedures, Major Complexity	YES		5.2	1	15	10%	117%	0.7389			2.1539	0.2848
D12B	Other Ear, Nose, Mouth and Throat Procedures, Minor Complexity			1.3	1	4	20%	117%				0.7861	0.2577
D13Z	Myringotomy W Tube Insertion			1.1	1	3	25%	120%				0.4021	0.1400
D14A	Mouth and Salivary Gland Procedures, Major Complexity			2.0	1	6	10%	112%				1.0712	0.3058

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D14B	Mouth and Salivary Gland Procedures, Minor Complexity			1.1	1	3	14%	114%				0.5198	0.1831
D15Z	Mastoid Procedures			1.9	1	6	23%	100%				2.1949	0.2693
D40Z	Dental Extractions and Restorations			1.1	1	3	12%	100%				0.6757	0.1916
D60A	Ear, Nose, Mouth and Throat Malignancy, Major Complexity			8.3	2	27	6%	100%		0.1645	1.4227	3.0098	0.2863
D60B	Ear, Nose, Mouth and Throat Malignancy, Minor Complexity	YES		2.4	1	8	12%	147%	0.3447			0.9841	0.2153
D61A	Dysequilibrium, Major Complexity	YES		3.6	1	12	14%	100%	0.1206			0.8790	0.2105
D61B	Dysequilibrium, Minor Complexity			1.3	1	4	17%	170%				0.2303	0.1698
D62A	Epistaxis, Major Complexity			3.4	1	11	9%	100%				0.8451	0.2441
D62B	Epistaxis, Minor Complexity			1.3	1	4	8%	114%				0.2388	0.1606
D63A	Otitis Media and Upper Respiratory Infections, Major Complexity	YES		3.1	1	9	9%	116%	0.1531			0.8211	0.2413
D63B	Otitis Media and Upper Respiratory Infections, Minor Complexity			1.2	1	4	9%	113%				0.2415	0.1879
D64A	Laryngotracheitis and Epiglottitis, Major Complexity			1.7	1	5	9%	110%				0.5515	0.2889
D64B	Laryngotracheitis and Epiglottitis, Minor Complexity			1.1	1	3	10%	80%				0.2133	0.1640
D65A	Nasal Trauma and Deformity, Major Complexity			3.3	1	10	15%	100%				0.7202	0.2200
D65B	Nasal Trauma and Deformity, Minor Complexity			1.1	1	3	20%	126%				0.2334	0.1121
D66A	Other Ear, Nose, Mouth and Throat Disorders, Major Complexity	YES		3.8	1	12	10%	120%	0.2770			0.9367	0.2703
D66B	Other Ear, Nose, Mouth and Throat Disorders, Minor Complexity			1.2	1	4	11%	135%				0.2393	0.1162
D67A	Oral and Dental Disorders, Major Complexity	YES		4.0	1	12	9%	118%	0.2371			1.1169	0.2744
D67B	Oral and Dental Disorders, Minor Complexity			1.2	1	4	15%	141%				0.2602	0.1396
E01A	Major Chest Procedures, Major Complexity			15.9	5	48	13%	100%		1.2787	1.2118	7.3378	0.2894
E01B	Major Chest Procedures, Intermediate Complexity			9.1	3	30	16%	110%		1.1704	1.1108	4.5027	0.2547
E01C	Major Chest Procedures, Minor Complexity			6.0	2	19	18%	120%		0.5559	1.3616	3.2790	0.2589
E02A	Other Respiratory System GIs, Major Complexity			12.1	4	37	14%	132%		0.5923	1.0340	4.7281	0.2562
E02B	Other Respiratory System GIs, Intermediate Complexity	YES		3.1	1	9	22%	80%	0.6740			1.7685	0.2842
E02C	Other Respiratory System GIs, Minor Complexity			1.1	1	3	18%	100%				0.7754	0.3150
E03Z	Lung or Heart-Lung Transplant			20.4	10	98	12%	100%		5.0123	1.6606	21.6183	0.3188
E40A	Respiratory System Disorders W Ventilator Support, Major Complexity			8.4	3	29	10%	100%		0.0254	1.6002	4.8258	0.2956
E40B	Respiratory System Disorders W Ventilator Support, Minor Complexity			4.5	1	15	11%	83%				2.6875	0.3267
E41A	Respiratory System Disorders W Non-Invasive Ventilation, Major Complexity			10.6	3	35	9%	100%		0.0220	1.3674	4.1243	0.2900
E41B	Respiratory System Disorders W Non-Invasive Ventilation, Minor Complexity			5.6	2	18	8%	80%		0.0000	1.0605	2.1211	0.2927
E42A	Bronchoscopy, Major Complexity			12.0	4	38	10%	156%		0.2217	1.0320	4.3496	0.2637
E42B	Bronchoscopy, Intermediate Complexity	YES		6.2	2	19	22%	139%	0.5355	0.3039	1.0394	2.3828	0.2386
E42C	Bronchoscopy, Minor Complexity	YES		2.9	1	9	25%	125%	0.4539			1.2143	0.2294
E60A	Cystic Fibrosis, Major Complexity			11.4	4	36	3%	131%		0.0000	1.0613	4.2453	0.2687
E60B	Cystic Fibrosis, Minor Complexity			6.6	2	20	4%	125%		0.0000	1.1327	2.2655	0.1730
E61A	Pulmonary Embolism, Major Complexity			6.2	2	20	14%	100%		0.0000	0.8981	1.7961	0.2282
E61B	Pulmonary Embolism, Minor Complexity	YES		2.9	1	10	17%	100%	0.1856			0.7313	0.1816
E62A	Respiratory Infections and Inflammations, Major Complexity			5.8	2	19	9%	110%		0.0000	0.8191	1.6382	0.2401
E62B	Respiratory Infections and Inflammations, Minor Complexity	YES		2.8	1	9	10%	80%	0.1221			0.7332	0.2258
E63A	Sleep Apnoea, Major Complexity			1.7	1	5	10%	124%				0.4895	0.2755
E63B	Sleep Apnoea, Minor Complexity			1.1	1	4	16%	116%				0.3172	0.1651
E64A	Pulmonary Oedema and Respiratory Failure, Major Complexity			5.9	2	18	9%	100%		0.0000	0.9031	1.8062	0.2369
E64B	Pulmonary Oedema and Respiratory Failure, Minor Complexity			2.4	1	8	11%	100%				0.5986	0.2267

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AR-DRG V9.0	Description	Same-Day Payment List	Bundled ICU	ALOS (excluding designated SD and unbundled ICU)	Inlier Bounds		Adjustments		Price Weights				
					Lower Bound	Upper Bound	Private Patient Service Adj.	Paediatric Adj.	Same Day	Short-Stay Outlier Base	Short-Stay Outlier Per Diem	Inlier	Long-Stay Outlier Per Diem
E65A	Chronic Obstructive Airways Disease, Major Complexity			5.7	2	18	9%	100%		0.0000	0.7560	1.5121	0.2241
E65B	Chronic Obstructive Airways Disease, Minor Complexity			2.7	1	9	10%	196%				0.6159	0.2171
E66A	Major Chest Trauma, Major Complexity			8.7	3	28	11%	100%		0.0000	0.8033	2.4098	0.2270
E66B	Major Chest Trauma, Intermediate Complexity			4.0	1	12	11%	100%				1.0335	0.2392
E66C	Major Chest Trauma, Minor Complexity			1.8	1	6	16%	100%				0.4205	0.2503
E67A	Respiratory Signs and Symptoms, Major Complexity	YES		3.2	1	10	13%	89%	0.2338			0.8539	0.2460
E67B	Respiratory Signs and Symptoms, Minor Complexity			1.2	1	4	14%	80%				0.2329	0.1802
E68A	Pneumothorax, Major Complexity			5.3	1	18	10%	100%				1.5204	0.2659
E68B	Pneumothorax, Minor Complexity			2.3	1	7	13%	127%				0.5885	0.2593
E69A	Bronchitis and Asthma, Major Complexity			3.1	1	10	9%	107%				0.8257	0.2384
E69B	Bronchitis and Asthma, Minor Complexity			1.4	1	4	8%	80%				0.2988	0.2152
E70A	Whooping Cough and Acute Bronchiolitis, Major Complexity			2.8	1	8	5%	108%				0.9715	0.3510
E70B	Whooping Cough and Acute Bronchiolitis, Minor Complexity			1.6	1	6	5%	80%				0.5409	0.3311
E71A	Respiratory Neoplasms, Major Complexity			8.4	2	27	9%	100%		0.0000	1.2208	2.4415	0.2459
E71B	Respiratory Neoplasms, Minor Complexity	YES		4.1	1	13	13%	161%	0.3122			1.0728	0.2434
E72Z	Respiratory Problems Arising from Neonatal Period			1.8	1	5	10%	87%				0.4898	0.2861
E73A	Pleural Effusion, Major Complexity			8.9	3	28	12%	100%		0.0000	0.8641	2.5923	0.2271
E73B	Pleural Effusion, Intermediate Complexity			4.2	1	14	14%	100%				1.1140	0.2363
E73C	Pleural Effusion, Minor Complexity	YES		2.7	1	8	21%	100%	0.1639			0.7076	0.2083
E74A	Interstitial Lung Disease, Major Complexity			6.6	2	20	9%	100%		0.0000	0.8949	1.7899	0.2252
E74B	Interstitial Lung Disease, Minor Complexity	YES		3.9	1	12	9%	89%	0.2550			1.0118	0.2193
E75A	Other Respiratory System Disorders, Major Complexity			3.8	1	12	10%	136%				0.9690	0.2459
E75B	Other Respiratory System Disorders, Minor Complexity	YES		1.8	1	6	11%	82%	0.1282			0.4830	0.2401
E76Z	Respiratory Tuberculosis			15.8	4	43	10%	100%		0.0000	1.0281	4.1124	0.2299
E77A	Bronchiectasis, Major Complexity			7.7	2	24	8%	200%		0.0000	1.0424	2.0849	0.2441
E77B	Bronchiectasis, Minor Complexity			4.4	1	13	9%	166%				0.9749	0.1899
F01A	Implantation and Replacement of AICD, Total System, Major Complexity			10.7	3	32	61%	100%		4.3793	1.4106	8.6111	0.3106
F01B	Implantation and Replacement of AICD, Total System, Minor Complexity	YES		2.3	1	7	89%	100%	2.9069			4.6829	0.3199
F02Z	Other AICD Procedures			3.6	1	12	30%	100%				2.5967	0.3388
F03A	Cardiac Valve Procedures W CPB Pump W Invasive Cardiac Investigation, Major Comp			22.0	7	67	21%	100%		4.5688	1.2507	13.3236	0.3051
F03B	Cardiac Valve Procedures W CPB Pump W Invasive Cardiac Investigation, Minor Comp			11.6	4	39	21%	100%		6.2466	0.7822	9.3755	0.1780
F04A	Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Invest, Major Comp			17.2	5	54	18%	116%		4.2331	1.6283	12.3747	0.3122
F04B	Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Invest, Interm Comp			8.4	3	28	23%	100%		6.0168	0.6288	7.9034	0.2548
F04C	Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Invest, Minor Comp			5.8	2	19	16%	100%		5.0382	0.7674	6.5730	0.1655
F05A	Coronary Bypass W Invasive Cardiac Investigation, Major Complexity			15.9	6	55	20%	100%		2.9354	1.1485	9.8264	0.3492
F05B	Coronary Bypass W Invasive Cardiac Investigation, Minor Complexity			11.6	4	36	21%	100%		2.5404	1.2483	7.5335	0.2978
F06A	Coronary Bypass W/O Invasive Cardiac Investigation, Major Complexity			13.1	4	41	18%	100%		3.2008	1.3626	8.6512	0.3471
F06B	Coronary Bypass W/O Invasive Cardiac Investigation, Intermediate Complexity			8.1	2	25	21%	100%		2.2407	1.9413	6.1232	0.2592
F06C	Coronary Bypass W/O Invasive Cardiac Investigation, Minor Complexity			6.3	2	19	22%	100%		2.1878	1.5285	5.2449	0.2383
F07A	Other Cardiothoracic/Vascular Procedures W CPB Pump, Major Complexity			10.9	3	35	16%	110%		3.9898	1.8849	9.6445	0.4429
F07B	Other Cardiothoracic/Vascular Procedures W CPB Pump, Minor Complexity			6.1	2	19	23%	100%		2.2434	1.7331	5.7097	0.3247
F08A	Major Reconstructive Vascular Procedures W/O CPB Pump, Major Complexity			17.9	6	58	18%	100%		3.8074	1.0973	10.3910	0.2670
F08B	Major Reconstructive Vascular Procedures W/O CPB Pump, Intermediate Complexity			8.5	2	26	29%	100%		3.0991	1.5349	6.1689	0.2352

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AR-DRG V9.0	Description	Same-Day Payment List	Bundled ICU	ALOS (excluding designated SD and unbundled ICU)	Inlier Bounds		Adjustments		Price Weights				
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F08C	Major Reconstructive Vascular Procedures W/O CPB Pump, Minor Complexity			4.1	1	13	33%	100%				3.8901	0.2905
F09A	Other Cardiothoracic Procedures W/O CPB Pump, Major Complexity			9.9	3	30	17%	100%		1.1332	1.7118	6.2686	0.3029
F09B	Other Cardiothoracic Procedures W/O CPB Pump, Intermediate Complexity			5.0	1	17	26%	100%				3.4527	0.3199
F09C	Other Cardiothoracic Procedures W/O CPB Pump, Minor Complexity			2.1	1	7	31%	100%				1.8842	0.4128
F10A	Interventional Coronary Procedures, Admitted for AMI, Major Complexity			6.7	2	21	29%	100%		0.9433	1.2970	3.5374	0.3089
F10B	Interventional Coronary Procedures, Admitted for AMI, Minor Complexity			3.1	1	9	42%	100%				2.0144	0.3143
F11A	Amputation, Except Upper Limb and Toe, for Circulatory Disorders, Major Comp			28.8	12	114	8%	100%		1.3012	0.9502	12.7041	0.3195
F11B	Amputation, Except Upper Limb and Toe, for Circulatory Disorders, Minor Comp			15.5	5	50	8%	100%		1.0004	0.9484	5.7422	0.2798
F12A	Implantation and Replacement of Pacemaker, Total System, Major Complexity			7.5	2	24	44%	100%		1.3186	1.3317	3.9820	0.2811
F12B	Implantation and Replacement of Pacemaker, Total System, Minor Complexity	YES		2.6	1	8	63%	100%	1.2304			2.1370	0.2608
F13A	Amputation, Upper Limb and Toe, for Circulatory Disorders, Major Complexity			16.5	5	51	10%	100%		0.4763	1.1184	6.0685	0.2747
F13B	Amputation, Upper Limb and Toe, for Circulatory Disorders, Minor Complexity			7.3	2	22	12%	100%		0.4332	1.1969	2.8271	0.2630
F14A	Vascular Procedures, Except Major Reconstruction, W/O CPB Pump, Major Complexity			12.4	4	40	20%	150%		1.0058	1.2087	5.8406	0.2869
F14B	Vascular Procedures, Except Major Reconstruction, W/O CPB Pump, Interm Comp			3.7	1	11	26%	117%				2.4311	0.2967
F14C	Vascular Procedures, Except Major Reconstruction, W/O CPB Pump, Minor Complexity	YES		1.9	1	6	37%	134%	0.9950			1.6492	0.2823
F17A	Insertion and Replacement of Pacemaker Generator, Major Complexity			4.2	1	11	72%	100%				2.5659	0.3716
F17B	Insertion and Replacement of Pacemaker Generator, Minor Complexity			1.1	1	3	80%	100%				1.2958	0.1959
F18Z	Other Pacemaker Procedures			3.8	1	13	25%	100%				2.1595	0.3568
F19A	Trans-Vascular Percutaneous Cardiac Intervention, Major Complexity			5.6	2	19	25%	100%		1.6514	1.5788	4.8091	0.2453
F19B	Trans-Vascular Percutaneous Cardiac Intervention, Minor Complexity			1.5	1	5	42%	134%				2.0746	0.2731
F20Z	Vein Ligation and Stripping			1.2	1	4	21%	112%				0.9242	0.2964
F21A	Other Circulatory System GIs, Major Complexity			21.9	8	76	10%	100%		0.4708	0.8694	7.4259	0.2588
F21B	Other Circulatory System GIs, Intermediate Complexity			9.3	3	30	9%	100%		0.5269	0.9092	3.2544	0.2197
F21C	Other Circulatory System GIs, Minor Complexity	YES		3.3	1	10	22%	100%	0.8042			1.6299	0.2228
F22Z	Insertion of Artificial Heart Device			36.4	14	132	30%	100%		31.9741	2.2977	64.1415	0.4069
F23Z	Heart Transplant			22.7	13	121	30%	100%		4.0805	1.7635	27.0065	0.6499
F24A	Interventional Coronary Procs, Not Adm for AMI, Major Comp			6.6	2	19	25%	100%		1.0551	1.2886	3.6323	0.2900
F24B	Interventional Coronary Procs, Not Adm for AMI, Minor Comp			1.6	1	5	42%	171%				1.6420	0.3092
F40A	Circulatory Disorders W Ventilator Support, Major Complexity			8.6	3	31	10%	100%		0.0946	1.8390	5.6117	0.3182
F40B	Circulatory Disorders W Ventilator Support, Minor Complexity			2.7	1	9	16%	100%				1.8287	0.2311
F41A	Circulatory Disorders, Adm for AMI W Invasive Cardiac Inves Proc, Major Comp			6.8	2	21	15%	100%		0.3349	1.1621	2.6591	0.2671
F41B	Circulatory Disorders, Adm for AMI W Invasive Cardiac Inves Proc, Minor Comp	YES		3.5	1	11	20%	100%	0.5249			1.5169	0.2494
F42A	Circulatory Dsrds, Not Adm for AMI W Invasive Cardiac Inves Proc, Major Comp			5.7	1	18	16%	118%				2.1503	0.2748
F42B	Circulatory Dsrds, Not Adm for AMI W Invasive Cardiac Inves Proc, Minor Comp	YES		2.6	1	8	29%	200%	0.5280			1.1632	0.2213
F43A	Circulatory Disorders W Non-Invasive Ventilation, Major Complexity			12.8	4	45	9%	100%		0.0544	1.2426	5.0250	0.2448
F43B	Circulatory Disorders W Non-Invasive Ventilation, Minor Complexity			7.5	2	23	11%	100%		0.0193	1.3296	2.6785	0.2567
F60A	Circulatory Dsrds, Adm for AMI W/O Invas Card Inves Proc			4.7	1	14	11%	100%				1.3382	0.2545
F60B	Circulatory Dsrds, Adm for AMI W/O Invas Card Inves Proc, Transf <5 Days			1.5	1	4	21%	100%				0.5501	
F61A	Infective Endocarditis, Major Complexity			23.1	7	70	10%	100%		0.0000	1.0468	7.3276	0.2162
F61B	Infective Endocarditis, Intermediate Complexity			14.3	4	40	16%	100%		0.0000	1.0679	4.2715	0.1846
F61C	Infective Endocarditis, Minor Complexity			7.5	2	22	10%	80%		0.0000	0.8925	1.7850	0.1102
F62A	Heart Failure and Shock, Major Complexity			7.8	2	25	9%	100%		0.0000	1.0473	2.0946	0.2404
F62B	Heart Failure and Shock, Minor Complexity			3.4	1	11	11%	100%				0.8099	0.2244



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F62C	Heart Failure and Shock, Transferred <5 Days			1.6	1	4	15%	100%				0.4375	
F63A	Venous Thrombosis, Major Complexity			4.9	1	15	13%	100%				1.1996	0.2218
F63B	Venous Thrombosis, Minor Complexity	YES		2.9	1	11	17%	100%	0.1180			0.5904	0.1447
F64A	Skin Ulcers in Circulatory Disorders, Major Complexity			11.2	4	40	7%	100%		0.0000	0.7612	3.0449	0.2316
F64B	Skin Ulcers in Circulatory Disorders, Intermediate Complexity			5.5	1	16	6%	100%				1.2468	0.2160
F64C	Skin Ulcers in Circulatory Disorders, Minor Complexity	YES		3.7	1	12	18%	100%	0.1739			0.8153	0.1906
F65A	Peripheral Vascular Disorders, Major Complexity			5.6	1	17	12%	100%				1.5472	0.2498
F65B	Peripheral Vascular Disorders, Minor Complexity	YES		2.7	1	9	16%	138%	0.2845			0.7799	0.1855
F66A	Coronary Atherosclerosis, Major Complexity			4.0	1	12	10%	100%				1.0513	0.2599
F66B	Coronary Atherosclerosis, Minor Complexity			1.4	1	4	20%	100%				0.2834	0.2122
F67A	Hypertension, Major Complexity	YES		4.4	1	13	11%	167%	0.1750			1.1279	0.2352
F67B	Hypertension, Minor Complexity			1.4	1	4	16%	149%				0.2465	0.1804
F68Z	Congenital Heart Disease			1.9	1	5	9%	186%				0.5296	0.2582
F69A	Valvular Disorders, Major Complexity	YES		5.6	2	18	11%	100%	0.2509	0.0000	0.8649	1.7298	0.2406
F69B	Valvular Disorders, Minor Complexity			1.2	1	4	23%	200%				0.2250	0.1707
F72A	Unstable Angina, Major Complexity	YES		3.7	1	12	15%	100%	0.1887			1.0602	0.2397
F72B	Unstable Angina, Minor Complexity	YES		1.8	1	6	17%	100%	0.1358			0.5133	0.2472
F73A	Syncope and Collapse, Major Complexity			4.5	1	13	11%	100%				1.0990	0.2307
F73B	Syncope and Collapse, Minor Complexity	YES		1.8	1	6	20%	128%	0.1192			0.4403	0.2246
F74A	Chest Pain, Major Complexity			1.9	1	6	17%	200%				0.4142	0.2467
F74B	Chest Pain, Minor Complexity			1.1	1	3	24%	156%				0.1452	0.1094
F75A	Other Circulatory Disorders, Major Complexity			9.5	3	30	10%	173%		0.0000	1.0313	3.0939	0.2431
F75B	Other Circulatory Disorders, Intermediate Complexity	YES		4.6	1	15	13%	177%	0.2738			1.3707	0.2486
F75C	Other Circulatory Disorders, Minor Complexity	YES		2.4	1	8	15%	196%	0.2260			0.6715	0.2265
F76A	Arrhythmia, Cardiac Arrest and Conduction Disorders, Major Complexity			4.0	1	13	13%	197%				1.0982	0.2482
F76B	Arrhythmia, Cardiac Arrest and Conduction Disorders, Minor Complexity	YES		1.9	1	6	18%	200%	0.1739			0.4713	0.2181
G01A	Rectal Resection, Major Complexity			23.5	8	78	15%	100%		2.2680	1.1124	11.1668	0.3154
G01B	Rectal Resection, Intermediate Complexity			12.7	4	42	17%	100%		2.1472	1.0985	6.5412	0.2743
G01C	Rectal Resection, Minor Complexity			7.6	2	24	18%	100%		1.8069	1.4222	4.6513	0.2660
G02A	Major Small and Large Bowel Procedures, Major Complexity			21.7	8	73	13%	145%		1.6662	1.0078	9.7289	0.2996
G02B	Major Small and Large Bowel Procedures, Intermediate Complexity			10.0	3	31	15%	118%		1.3756	1.1557	4.8426	0.3006
G02C	Major Small and Large Bowel Procedures, Minor Complexity			5.4	1	17	17%	100%				2.9515	0.3272
G03A	Stomach, Oesophageal and Duodenal Procedures, Major Complexity			16.3	5	51	15%	100%		2.0248	1.3786	8.9179	0.3404
G03B	Stomach, Oesophageal and Duodenal Procedures, Intermediate Complexity			7.2	2	24	13%	116%		0.9750	1.6076	4.1901	0.3389
G03C	Stomach, Oesophageal and Duodenal Procedures, Minor Complexity			3.4	1	11	14%	126%				2.2284	0.3044
G04A	Peritoneal Adhesiolysis, Major Complexity			13.0	4	40	11%	154%		1.1055	1.1088	5.5407	0.3205
G04B	Peritoneal Adhesiolysis, Intermediate Complexity			5.8	2	18	14%	136%		0.8226	1.0327	2.8880	0.2954
G04C	Peritoneal Adhesiolysis, Minor Complexity			2.6	1	9	14%	129%				1.6096	0.3212
G05A	Minor Small and Large Bowel Procedures, Major Complexity			10.6	3	31	11%	118%		0.8846	1.1023	4.1916	0.2831
G05B	Minor Small and Large Bowel Procedures, Minor Complexity			3.9	1	11	15%	80%				2.0894	0.3581
G06Z	Pyloromyotomy			3.1	1	11	16%	100%				1.7452	0.3194
G07A	Appendectomy, Major Complexity			4.3	1	13	11%	137%				1.9815	0.3181
G07B	Appendectomy, Minor Complexity			2.1	1	7	13%	126%				1.2016	0.3138

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G10A	Hernia Procedures, Major Complexity			3.6	1	11	13%	92%				1.9818	0.3040
G10B	Hernia Procedures, Minor Complexity			1.2	1	4	20%	80%				1.0291	0.3077
G11A	Anal and Stomal Procedures, Major Complexity			4.5	1	14	10%	170%				1.5094	0.2440
G11B	Anal and Stomal Procedures, Minor Complexity			1.4	1	4	15%	110%				0.6539	0.2460
G12A	Other Digestive System GIs, Major Complexity			16.9	6	55	13%	100%		0.5106	0.9475	6.1954	0.2677
G12B	Other Digestive System GIs, Intermediate Complexity			7.0	2	22	15%	120%		0.5080	1.0583	2.6247	0.2432
G12C	Other Digestive System GIs, Minor Complexity	YES		3.3	1	10	15%	139%	0.7190			1.4844	0.2208
G46A	Complex Endoscopy, Major Complexity	YES		6.6	2	21	14%	170%	0.5034	0.2962	1.0346	2.3654	0.2870
G46B	Complex Endoscopy, Minor Complexity			1.1	1	3	32%	194%				0.4533	0.3120
G47A	Gastroscopy, Major Complexity			6.0	2	19	12%	159%		0.2259	0.9127	2.0513	0.2709
G47B	Gastroscopy, Intermediate Complexity	YES		3.0	1	9	18%	142%	0.3589			0.9964	0.2429
G47C	Gastroscopy, Minor Complexity	YES		1.9	1	6	27%	156%	0.2830			0.6729	0.1870
G48A	Colonoscopy, Major Complexity	YES		5.9	2	18	13%	170%	0.3959	0.2419	0.8447	1.9312	0.2373
G48B	Colonoscopy, Minor Complexity			1.1	1	3	35%	200%				0.3752	0.1429
G60A	Digestive Malignancy, Major Complexity			7.4	2	24	8%	100%		0.0000	1.0748	2.1496	0.2421
G60B	Digestive Malignancy, Minor Complexity	YES		2.9	1	10	10%	100%	0.3134			0.7101	0.2327
G61A	Gastrointestinal Haemorrhage, Major Complexity			4.0	1	13	12%	107%				0.9658	0.2316
G61B	Gastrointestinal Haemorrhage, Minor Complexity	YES		2.0	1	6	14%	135%	0.1129			0.4577	0.2311
G64A	Inflammatory Bowel Disease, Major Complexity	YES		5.0	1	15	9%	173%	0.2129			1.1992	0.2505
G64B	Inflammatory Bowel Disease, Minor Complexity			1.1	1	3	12%	100%				0.2046	0.1348
G65A	Gastrointestinal Obstruction, Major Complexity			5.6	1	17	11%	114%				1.4611	0.2631
G65B	Gastrointestinal Obstruction, Minor Complexity			2.5	1	8	14%	87%				0.5955	0.2238
G66A	Abdominal Pain and Mesenteric Adenitis, Major Complexity	YES		2.5	1	8	14%	119%	0.1241			0.6003	0.2245
G66B	Abdominal Pain and Mesenteric Adenitis, Minor Complexity			1.2	1	4	20%	130%				0.1956	0.1518
G67A	Oesophagitis and Gastroenteritis, Major Complexity			3.5	1	11	10%	108%				0.8822	0.2534
G67B	Oesophagitis and Gastroenteritis, Minor Complexity			1.3	1	4	13%	107%				0.2202	0.1667
G70A	Other Digestive System Disorders, Major Complexity			5.1	1	16	10%	142%				1.2773	0.2583
G70B	Other Digestive System Disorders, Intermediate Complexity	YES		2.8	1	9	12%	163%	0.1619			0.6743	0.2189
G70C	Other Digestive System Disorders, Minor Complexity			1.3	1	4	15%	150%				0.2258	0.1695
H01A	Pancreas, Liver and Shunt Procedures, Major Complexity			19.2	6	61	17%	100%		2.7863	1.2490	10.2804	0.3024
H01B	Pancreas, Liver and Shunt Procedures, Intermediate Complexity			7.3	2	26	17%	100%		0.3793	2.2401	4.8594	0.3534
H01C	Pancreas, Liver and Shunt Procedures, Minor Complexity			2.7	1	9	21%	100%				1.8345	0.4897
H02A	Major Biliary Tract Procedures, Major Complexity			17.3	6	60	12%	100%		1.1773	1.0928	7.7340	0.2877
H02B	Major Biliary Tract Procedures, Intermediate Complexity			9.0	3	27	16%	100%		0.7239	1.1602	4.2046	0.2922
H02C	Major Biliary Tract Procedures, Minor Complexity			4.1	1	12	19%	100%				1.7553	0.2533
H05A	Hepatobiliary Diagnostic Procedures, Major Complexity			9.9	3	31	19%	100%		0.8852	1.2438	4.6166	0.2664
H05B	Hepatobiliary Diagnostic Procedures, Intermediate Complexity			4.0	1	13	19%	100%				1.7761	0.2786
H05C	Hepatobiliary Diagnostic Procedures, Minor Complexity			1.4	1	4	31%	100%				0.6623	0.3257
H06A	Other Hepatobiliary and Pancreas GIs, Major Complexity			20.1	13	29	16%	100%		0.3470	0.5106	6.9850	0.2317
H06B	Other Hepatobiliary and Pancreas GIs, Intermediate Complexity			8.5	2	25	20%	100%		0.3854	1.2807	2.9469	0.2134
H06C	Other Hepatobiliary and Pancreas GIs, Minor Complexity			1.6	1	5	38%	100%				1.2819	0.2580
H07A	Open Cholecystectomy, Major Complexity			13.1	5	46	12%	100%		1.3996	0.9112	5.9556	0.2607
H07B	Open Cholecystectomy, Intermediate Complexity			7.5	2	23	17%	100%		1.1884	1.2991	3.7865	0.3166

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H07C	Open Cholecystectomy, Minor Complexity			4.7	1	14	16%	100%				2.7830	0.3310
H08A	Laparoscopic Cholecystectomy, Major Complexity			5.8	2	18	15%	100%		0.8351	1.0552	2.9455	0.2766
H08B	Laparoscopic Cholecystectomy, Minor Complexity			2.0	1	6	18%	124%				1.5019	0.2732
H09Z	Liver Transplant			21.6	6	63	8%	151%		5.2623	2.9025	22.6774	0.5464
H60A	Cirrhosis and Alcoholic Hepatitis, Major Complexity			11.7	3	36	10%	100%		0.0000	1.2479	3.7437	0.2836
H60B	Cirrhosis and Alcoholic Hepatitis, Intermediate Complexity			4.9	1	15	10%	100%				1.3680	0.2622
H60C	Cirrhosis and Alcoholic Hepatitis, Minor Complexity	YES		3.0	1	10	15%	100%	0.3300			0.8074	0.2201
H61A	Malignancy of Hepatobiliary System and Pancreas, Major Complexity			8.6	2	26	12%	100%		0.1578	1.2015	2.5609	0.2640
H61B	Malignancy of Hepatobiliary System and Pancreas, Minor Complexity	YES		3.7	1	11	18%	141%	0.3590			1.0335	0.2454
H62A	Disorders of Pancreas, Except Malignancy, Major Complexity			6.4	2	20	12%	157%		0.0000	0.9581	1.9161	0.2897
H62B	Disorders of Pancreas, Except Malignancy, Minor Complexity	YES		2.8	1	9	15%	158%	0.2547			0.7245	0.2314
H63A	Other Disorders of Liver, Major Complexity			7.4	2	22	12%	139%		0.0000	1.0378	2.0756	0.2434
H63B	Other Disorders of Liver, Intermediate Complexity	YES		3.5	1	11	17%	148%	0.2674			0.8840	0.1996
H63C	Other Disorders of Liver, Minor Complexity	YES		2.1	1	6	26%	149%	0.2482			0.5367	0.1756
H64A	Disorders of the Biliary Tract, Major Complexity			7.1	2	22	14%	132%		0.1871	1.0200	2.2271	0.2529
H64B	Disorders of the Biliary Tract, Intermediate Complexity	YES		3.6	1	11	18%	165%	0.3373			1.0345	0.2283
H64C	Disorders of the Biliary Tract, Minor Complexity	YES		2.3	1	7	24%	140%	0.2555			0.6380	0.2336
H65A	Bleeding Oesophageal Varices, Major Complexity			9.5	3	28	8%	100%		0.3952	1.2559	4.1629	0.3026
H65B	Bleeding Oesophageal Varices, Intermediate Complexity			4.4	1	14	10%	100%				1.7591	0.2754
H65C	Bleeding Oesophageal Varices, Minor Complexity			2.3	1	8	11%	100%				0.8403	0.3436
I01A	Bilateral and Multiple Major Joint Procedures of Lower Limb, Major Complexity			24.3	8	75	29%	100%		3.8820	0.9955	11.8461	0.2837
I01B	Bilateral and Multiple Major Joint Procedures of Lower Limb, Minor Complexity			5.5	2	19	29%	100%		3.6323	1.2856	6.2034	0.2622
I02A	Microvascular Tissue Transfers or Skin Grafts, Excluding Hand, Major Complexity			33.8	12	115	13%	100%		4.2951	0.9823	16.0832	0.3120
I02B	Microvascular Tissue Transfers or Skin Grafts, Excluding Hand, Intermediate Comp			17.1	5	53	16%	100%		1.2875	1.4151	8.3629	0.3350
I02C	Microvascular Tissue Transfers or Skin Grafts, Excluding Hand, Minor Complexity			6.0	2	20	23%	89%		0.5074	1.5215	3.5504	0.3175
I03A	Hip Replacement for Trauma, Major Complexity			13.1	4	39	25%	100%		1.8680	0.9720	5.7559	0.2623
I03B	Hip Replacement for Trauma, Minor Complexity			7.4	2	25	30%	100%		1.3786	1.2625	3.9036	0.2299
I04A	Knee Replacement, Major Complexity			8.4	3	30	30%	100%		2.2472	0.9043	4.9602	0.2577
I04B	Knee Replacement, Minor Complexity			4.4	1	14	43%	100%				3.7345	0.2273
I05A	Other Joint Replacement, Major Complexity			8.3	2	27	38%	100%		3.0371	1.2488	5.5347	0.2594
I05B	Other Joint Replacement, Minor Complexity			3.2	1	9	44%	100%				3.8173	0.2595
I06Z	Spinal Fusion for Deformity			7.5	2	26	34%	108%		3.8756	3.3057	10.4870	0.5066
I07Z	Amputation			21.3	8	73	24%	100%		1.0142	0.8606	7.8991	0.2445
I08A	Other Hip and Femur Procedures, Major Complexity			16.8	5	50	16%	92%		1.5013	1.0337	6.6699	0.2464
I08B	Other Hip and Femur Procedures, Intermediate Complexity			9.3	3	32	20%	100%		1.1914	0.9438	4.0227	0.2364
I08C	Other Hip and Femur Procedures, Minor Complexity			5.9	2	19	23%	110%		0.9595	0.9208	2.8011	0.2262
I09A	Spinal Fusion, Major Complexity			16.7	6	58	35%	100%		4.2968	1.0368	10.5177	0.2969
I09B	Spinal Fusion, Intermediate Complexity			7.0	2	23	35%	106%		3.1294	1.6185	6.3664	0.3501
I09C	Spinal Fusion, Minor Complexity			4.0	1	13	38%	100%				4.6109	0.4000
I10A	Other Back and Neck Procedures, Major Complexity			8.0	2	24	13%	100%		1.5899	1.2425	4.0750	0.2835
I10B	Other Back and Neck Procedures, Minor Complexity			2.6	1	9	30%	100%				2.1109	0.2941
I11Z	Limb Lengthening Procedures			5.7	1	14	24%	180%				3.6039	0.3849
I12A	Misc Musculoskeletal Procs for Infect/Inflam of Bone/Joint, Major Complexity			21.9	15	33	8%	109%		0.7586	0.4415	7.3812	0.2120

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I12B	Misc Musculoskeletal Procs for Infect/Inflam of Bone/Joint, Intermediate Comp			10.0	3	30	10%	90%		0.5888	0.9547	3.4530	0.1932
I12C	Misc Musculoskeletal Procs for Infect/Inflam of Bone/Joint, Minor Complexity			4.3	1	13	11%	123%				1.4295	0.1927
I13A	Humerus, Tibia, Fibula and Ankle Procedures, Major Complexity			11.0	4	36	17%	100%		1.2537	0.9272	4.9624	0.2636
I13B	Humerus, Tibia, Fibula and Ankle Procedures, Intermediate Complexity			4.8	1	15	23%	93%				2.6363	0.2892
I13C	Humerus, Tibia, Fibula and Ankle Procedures, Minor Complexity			2.2	1	7	24%	80%				1.6901	0.3028
I15Z	Cranio-Facial Surgery			4.6	1	14	21%	155%				3.1851	0.2837
I16Z	Other Shoulder Procedures			1.3	1	4	27%	100%				1.5510	0.4475
I17A	Maxillo-Facial Surgery, Major Complexity			3.8	1	11	18%	100%				3.1531	0.3929
I17B	Maxillo-Facial Surgery, Minor Complexity			1.5	1	4	13%	100%				1.4644	0.4503
I18A	Other Knee Procedures, Major Complexity	YES		3.6	1	12	15%	107%	0.7141			1.7341	0.2288
I18B	Other Knee Procedures, Minor Complexity			1.0	1	3	31%	162%				0.6964	0.2020
I19A	Other Elbow and Forearm Procedures, Major Complexity			5.7	2	18	23%	100%		1.1470	0.9406	3.0282	0.2766
I19B	Other Elbow and Forearm Procedures, Minor Complexity			1.6	1	5	32%	92%				1.5454	0.3048
I20A	Other Foot Procedures, Major Complexity			5.6	1	16	20%	108%				2.5355	0.2447
I20B	Other Foot Procedures, Minor Complexity			1.5	1	5	20%	100%				1.2897	0.2821
I21A	Local Excision and Removal of Internal Fixation Devices of Hip & Femur, Maj Comp			3.1	1	13	12%	85%				1.7055	0.3072
I21B	Local Excision and Removal of Internal Fixation Devices of Hip & Femur, Min Comp			1.1	1	3	13%	100%				0.9591	0.3465
I23A	Local Excision & Removal of Internal Fixation Device, Except Hip & Fmr, Maj Comp	YES		2.7	1	9	16%	115%	0.6821			1.6923	0.2912
I23B	Local Excision & Removal of Internal Fixation Device, Except Hip & Fmr, Min Comp			1.0	1	3	13%	100%				0.5811	0.1774
I24A	Arthroscopy, Major Complexity			3.4	1	10	16%	100%				1.5331	0.2313
I24B	Arthroscopy, Minor Complexity			1.1	1	3	16%	108%				0.7436	0.2745
I25A	Bone and Joint Diagnostic Procedures Including Biopsy, Major Complexity			10.0	3	35	13%	100%		0.3458	1.3198	4.3053	0.2524
I25B	Bone and Joint Diagnostic Procedures Including Biopsy, Minor Complexity	YES		3.9	1	13	24%	123%	0.5014			1.4429	0.2084
I27A	Soft Tissue Procedures, Major Complexity			9.7	3	29	13%	93%		0.7059	1.1042	4.0185	0.2554
I27B	Soft Tissue Procedures, Minor Complexity	YES		2.2	1	7	16%	116%	0.5901			1.2492	0.2597
I28A	Other Musculoskeletal Procedures, Major Complexity			11.6	4	38	15%	100%		0.9026	0.9160	4.5667	0.2454
I28B	Other Musculoskeletal Procedures, Intermediate Complexity	YES		2.7	1	8	24%	116%	1.0024			1.7691	0.2006
I28C	Other Musculoskeletal Procedures, Minor Complexity	YES		1.9	1	6	13%	110%	0.5550			1.0374	0.2549
I29Z	Knee Reconstructions, and Revisions of Reconstructions			1.2	1	4	26%	117%				1.7219	0.4729
I30Z	Hand Procedures			1.2	1	4	22%	100%				0.8300	0.2292
I31A	Revision of Hip Replacement, Major Complexity			22.3	8	78	28%	100%		2.9297	0.8684	9.8765	0.2254
I31B	Revision of Hip Replacement, Intermediate Complexity			11.4	4	36	28%	100%		3.1506	0.8497	6.5495	0.1932
I31C	Revision of Hip Replacement, Minor Complexity			6.2	2	21	32%	100%		2.4142	1.0966	4.6073	0.1730
I32A	Revision of Knee Replacement, Major Complexity			15.5	10	23	25%	100%		3.3964	0.4474	7.8704	0.1842
I32B	Revision of Knee Replacement, Minor Complexity			6.5	2	23	26%	100%		2.4861	1.1782	4.8425	0.2108
I33A	Hip Replacement for Non-Trauma, Major Complexity			8.5	3	28	34%	100%		2.6449	0.8411	5.1683	0.2473
I33B	Hip Replacement for Non-Trauma, Minor Complexity			4.2	1	13	46%	100%				3.8794	0.2258
I60Z	Femoral Shaft Fractures			8.3	3	28	5%	93%		0.2361	0.9675	3.1384	0.2556
I61A	Distal Femoral Fractures, Major Complexity			8.4	2	25	10%	100%		0.0000	1.0704	2.1407	0.2159
I61B	Distal Femoral Fractures, Minor Complexity			3.3	1	15	14%	100%				0.7547	0.2089
I63A	Sprains, Strains and Dislocations of Hip, Pelvis and Thigh, Major Complexity			4.4	1	13	10%	100%				1.0402	0.2354
I63B	Sprains, Strains and Dislocations of Hip, Pelvis and Thigh, Minor Complexity			1.4	1	4	16%	100%				0.2829	0.2126
I64A	Osteomyelitis, Major Complexity			13.9	4	44	7%	100%		0.0000	0.8970	3.5881	0.1733

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I64B	Osteomyelitis, Minor Complexity			6.3	2	20	8%	100%		0.0000	0.7164	1.4328	0.1078
I65A	Musculoskeletal Malignant Neoplasms, Major Complexity			10.5	3	31	7%	100%		0.0000	1.1369	3.4106	0.2657
I65B	Musculoskeletal Malignant Neoplasms, Minor Complexity			3.9	1	12	8%	114%				1.2764	0.2698
I66A	Inflammatory Musculoskeletal Disorders, Major Complexity			6.7	2	21	10%	108%		0.0000	1.1698	2.3397	0.2692
I66B	Inflammatory Musculoskeletal Disorders, Minor Complexity			1.2	1	4	9%	143%				0.3046	0.2289
I67A	Septic Arthritis, Major Complexity			11.2	4	38	8%	100%		0.0000	0.8196	3.2786	0.1910
I67B	Septic Arthritis, Minor Complexity			5.0	1	14	9%	119%				0.8511	0.1320
I68A	Non-surgical Spinal Disorders, Major Complexity			5.5	1	16	9%	113%				1.3183	0.2363
I68B	Non-surgical Spinal Disorders, Minor Complexity			1.5	1	4	12%	168%				0.2837	0.1998
I69A	Bone Diseases and Arthropathies, Major Complexity			5.1	1	15	10%	80%				1.2216	0.2369
I69B	Bone Diseases and Arthropathies, Minor Complexity			1.7	1	5	10%	140%				0.2921	0.2145
I71A	Other Musculotendinous Disorders, Major Complexity			4.1	1	13	11%	100%				0.9542	0.2351
I71B	Other Musculotendinous Disorders, Minor Complexity			1.3	1	4	15%	157%				0.2345	0.1725
I72A	Specific Musculotendinous Disorders, Major Complexity			5.7	1	17	9%	100%				1.3025	0.2338
I72B	Specific Musculotendinous Disorders, Minor Complexity			1.8	1	5	10%	114%				0.3365	0.2162
I73A	Aftercare of Musculoskeletal Implants or Prostheses, Major Complexity			10.7	3	32	8%	100%		0.0000	0.8548	2.5644	0.1630
I73B	Aftercare of Musculoskeletal Implants or Prostheses, Intermediate Complexity			4.2	1	13	11%	107%				0.6487	0.1211
I73C	Aftercare of Musculoskeletal Implants or Prostheses, Minor Complexity			1.3	1	4	15%	163%				0.3156	0.1442
I74A	Injuries to Forearm, Wrist, Hand and Foot, Major Complexity			3.6	1	12	13%	81%				0.7718	0.2155
I74B	Injuries to Forearm, Wrist, Hand and Foot, Minor Complexity			1.1	1	3	26%	138%				0.2823	0.1581
I75A	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Major Complexity			8.3	2	25	9%	100%		0.0000	0.9922	1.9844	0.1989
I75B	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Intermediate Complexity			1.9	1	6	15%	140%				0.4019	0.2243
I75C	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Minor Complexity			1.2	1	4	14%	162%				0.1795	0.1347
I76A	Other Musculoskeletal Disorders, Major Complexity			6.0	2	18	11%	100%		0.1000	0.8143	1.7287	0.1962
I76B	Other Musculoskeletal Disorders, Minor Complexity			1.3	1	4	13%	129%				0.2864	0.2166
I77A	Fractures of Pelvis, Major Complexity			8.4	2	25	9%	100%		0.0000	1.0601	2.1203	0.2235
I77B	Fractures of Pelvis, Minor Complexity			3.3	1	10	11%	100%				0.6910	0.2172
I78A	Fractures of Neck of Femur, Major Complexity			10.5	3	32	7%	100%		0.0000	0.8441	2.5324	0.2009
I78B	Fractures of Neck of Femur, Minor Complexity			4.3	1	13	16%	100%				0.8886	0.2170
I79A	Pathological Fractures, Major Complexity			12.3	4	45	8%	100%		0.0000	0.9193	3.6773	0.2653
I79B	Pathological Fractures, Intermediate Complexity			6.3	2	21	9%	100%		0.0000	0.9041	1.8082	0.2284
I79C	Pathological Fractures, Minor Complexity			3.2	1	10	10%	100%				0.8040	0.2552
I80Z	Femoral Fractures, Transferred to Acute Facility <2 Days			1.0	1	1	46%	100%				0.2312	
J01A	Microvas Tiss Transf for Skin, Subcut Tiss & Breast Dsrds, Major Complexity			20.0	7	64	26%	100%		4.1612	0.9558	10.8515	0.3025
J01B	Microvas Tiss Transf for Skin, Subcut Tiss & Breast Dsrds, Minor Complexity			7.7	2	26	29%	100%		2.6640	2.0916	6.8473	0.2420
J06A	Major Procedures for Breast Disorders, Major Complexity			5.7	2	19	17%	100%		1.0572	0.9918	3.0408	0.1795
J06B	Major Procedures for Breast Disorders, Minor Complexity			2.9	1	9	20%	100%				1.9384	0.1735
J07Z	Minor Procedures for Breast Disorders			1.1	1	3	24%	100%				0.9904	0.4043
J08A	Other Skin Grafts and Debridement Procedures, Major Complexity			16.1	5	48	9%	100%		0.4741	0.9952	5.4502	0.2583
J08B	Other Skin Grafts and Debridement Procedures, Intermediate Complexity	YES		4.5	1	14	10%	115%	0.6459			1.6188	0.2306
J08C	Other Skin Grafts and Debridement Procedures, Minor Complexity	YES		2.4	1	8	19%	121%	0.6013			1.2792	0.2122
J09Z	Perianal and Pilonidal Procedures			2.0	1	7	13%	115%				0.6978	0.2329
J10A	Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders, Major Comp	YES		4.5	1	14	14%	100%	0.6825			2.0694	0.2337

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					Lower Bound	Upper Bound	Private Patient Service Adj.	Paediatric Adj.	Same Day	Short-Stay Outlier Base	Short-Stay Outlier Per Diem	Inlier	Long-Stay Outlier Per Diem
J10B	Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders, Minor Comp			1.1	1	3	24%	108%				0.6320	0.1958
J11A	Other Skin, Subcutaneous Tissue and Breast Procedures, Major Complexity	YES		4.6	1	13	14%	111%	0.5631			1.4086	0.2141
J11B	Other Skin, Subcutaneous Tissue and Breast Procedures, Minor Complexity			1.0	1	3	21%	106%				0.4437	0.1473
J12A	Lower Limb Procedures W Ulcer or Cellulitis, Major Complexity			16.5	5	53	8%	100%		0.3318	0.9434	5.0486	0.2475
J12B	Lower Limb Procedures W Ulcer or Cellulitis, Minor Complexity			6.3	2	20	7%	100%		0.2794	0.8872	2.0537	0.2320
J13A	Lower Limb Procedures W/O Ulcer or Cellulitis, Major Complexity			7.6	2	23	8%	100%		0.5520	1.1543	2.8607	0.2609
J13B	Lower Limb Procedures W/O Ulcer or Cellulitis, Minor Complexity	YES		3.7	1	12	13%	100%	0.5724			1.4676	0.2160
J14Z	Major Breast Reconstructions			6.5	2	19	16%	100%		0.8221	2.0932	5.0086	0.3304
J60A	Skin Ulcers, Major Complexity			10.1	3	32	8%	100%		0.0000	0.8686	2.6057	0.2094
J60B	Skin Ulcers, Intermediate Complexity	YES		5.2	1	16	7%	100%	0.1755			1.0039	0.1644
J60C	Skin Ulcers, Minor Complexity	YES		4.1	1	13	11%	100%	0.1785			0.6235	0.1316
J62A	Malignant Breast Disorders, Major Complexity			7.7	2	23	9%	100%		0.0000	1.0709	2.1418	0.2401
J62B	Malignant Breast Disorders, Minor Complexity	YES		4.3	1	13	10%	100%	0.2551			0.8351	0.1605
J63A	Non-Malignant Breast Disorders, Major Complexity	YES		2.9	1	9	10%	100%	0.2512			0.7723	0.1911
J63B	Non-Malignant Breast Disorders, Minor Complexity	YES		2.8	1	8	11%	100%	0.2525			0.5659	0.1623
J64A	Cellulitis, Major Complexity			5.4	1	18	9%	93%				1.3322	0.2195
J64B	Cellulitis, Minor Complexity	YES		2.8	1	9	8%	121%	0.1651			0.6565	0.1421
J65A	Trauma to Skin, Subcutaneous Tissue and Breast, Major Complexity	YES		4.7	1	15	11%	92%	0.1313			1.0859	0.2214
J65B	Trauma to Skin, Subcutaneous Tissue and Breast, Minor Complexity			1.2	1	4	16%	153%				0.1979	0.1491
J67A	Minor Skin Disorders, Major Complexity	YES		4.0	1	12	8%	111%	0.2499			1.0335	0.2408
J67B	Minor Skin Disorders, Minor Complexity	YES		1.9	1	6	15%	126%	0.2157			0.4404	0.1779
J68A	Major Skin Disorders, Major Complexity	YES		5.1	1	15	7%	100%	0.1988			1.4752	0.2711
J68B	Major Skin Disorders, Minor Complexity	YES		2.8	1	9	8%	119%	0.1626			0.7213	0.2313
J69A	Skin Malignancy, Major Complexity			8.2	3	27	7%	100%		0.0000	0.8326	2.4978	0.2249
J69B	Skin Malignancy, Minor Complexity	YES		4.9	1	15	19%	100%	0.1691			1.0862	0.1619
K01A	GIs for Diabetic Complications, Major Complexity			28.1	10	92	10%	100%		0.6145	0.8704	9.3182	0.2469
K01B	GIs for Diabetic Complications, Intermediate Complexity			14.1	4	42	7%	100%		0.2919	1.0532	4.5046	0.2407
K01C	GIs for Diabetic Complications, Minor Complexity			6.3	2	19	9%	100%		0.3200	1.0964	2.5129	0.2505
K02Z	Pituitary Procedures			6.7	2	21	27%	100%		1.6915	1.3517	4.3950	0.3560
K03Z	Adrenal Procedures			5.1	2	20	15%	100%		0.9681	1.4226	3.8132	0.3966
K05A	Parathyroid Procedures, Major Complexity			5.2	1	15	19%	100%				2.8510	0.2956
K05B	Parathyroid Procedures, Minor Complexity			1.4	1	4	31%	100%				1.3186	0.3483
K06A	Thyroid Procedures, Major Complexity			3.9	1	12	17%	100%				3.0995	0.3472
K06B	Thyroid Procedures, Minor Complexity			1.5	1	5	18%	100%				1.7436	0.4458
K08Z	Thyroglossal Procedures			1.3	1	4	15%	95%				1.2837	0.4215
K09A	Other Endocrine, Nutritional and Metabolic GIs, Major Complexity			15.5	5	50	14%	121%		0.7583	1.1543	6.5299	0.3143
K09B	Other Endocrine, Nutritional and Metabolic GIs, Minor Complexity			5.2	1	14	19%	100%				2.3260	0.2679
K10Z	Revisional and Open Bariatric Procedures			5.4	3	30	15%	100%		1.6815	0.5874	3.4437	0.3012
K11Z	Major Laparoscopic Bariatric Procedures			2.8	1	8	32%	100%				2.2379	0.4119
K12Z	Other Bariatric Procedures			1.5	1	7	15%	100%				1.6273	0.3773
K13Z	Plastic GIs for Endocrine, Nutritional and Metabolic Disorders			5.0	1	12	15%	100%				2.2046	0.3050
K40A	Endoscopic and Investigative Procedures for Metabolic Disorders, Major Comp			9.4	3	29	10%	106%		0.2842	1.1414	3.7086	0.2673
K40B	Endoscopic and Investigative Procedures for Metabolic Disorders, Minor Comp			1.0	1	3	27%	197%				0.3928	0.3074

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K60A	Diabetes, Major Complexity			5.2	1	17	9%	143%				1.5558	0.2530
K60B	Diabetes, Minor Complexity	YES		3.1	1	9	15%	187%	0.1377			0.7764	0.2057
K61A	Severe Nutritional Disturbance, Major Complexity			11.9	4	37	7%	134%		0.0000	0.9673	3.8692	0.2867
K61B	Severe Nutritional Disturbance, Minor Complexity			5.9	2	19	8%	100%		0.0000	0.9846	1.9692	0.2656
K62A	Miscellaneous Metabolic Disorders, Major Complexity			5.7	2	18	9%	139%		0.0000	0.8592	1.7185	0.2352
K62B	Miscellaneous Metabolic Disorders, Intermediate Complexity	YES		2.7	1	9	10%	147%	0.1536			0.7009	0.2393
K62C	Miscellaneous Metabolic Disorders, Minor Complexity	YES		1.9	1	6	11%	162%	0.1116			0.4519	0.2552
K63A	Inborn Errors of Metabolism, Major Complexity			3.8	1	11	7%	111%				1.2197	0.3557
K63B	Inborn Errors of Metabolism, Minor Complexity			1.1	1	3	8%	160%				0.2195	0.1613
K64A	Endocrine Disorders, Major Complexity	YES		4.5	1	14	10%	174%	0.3635			1.3917	0.2361
K64B	Endocrine Disorders, Minor Complexity	YES		2.3	1	7	14%	200%	0.1476			0.6294	0.2359
L02A	Operative Insertion of Peritoneal Catheter for Dialysis, Major Complexity			9.9	3	28	9%	156%		0.5355	1.1242	3.9081	0.2723
L02B	Operative Insertion of Peritoneal Catheter for Dialysis, Minor Complexity			1.5	1	5	10%	100%				1.1131	0.3366
L03A	Kidney, Ureter and Major Bladder Procedures for Neoplasm, Major Complexity			12.7	4	44	15%	100%		2.1371	1.3803	7.6581	0.3634
L03B	Kidney, Ureter and Major Bladder Procedures for Neoplasm, Intermediate Comp			5.6	2	18	16%	100%		0.9962	1.6355	4.2671	0.3591
L03C	Kidney, Ureter and Major Bladder Procedures for Neoplasm, Minor Complexity			3.2	1	10	23%	100%				2.6725	0.5498
L04A	Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm, Major Complexity			10.5	3	31	13%	100%		1.0012	1.2493	4.7490	0.3079
L04B	Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm, Intermediate Comp	YES		3.9	1	13	16%	100%	0.8357			2.2324	0.2473
L04C	Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm, Minor Complexity	YES		1.8	1	6	21%	142%	0.7781			1.4321	0.3400
L05A	Transurethral Prostatectomy for Urinary Disorder, Major Complexity			6.8	2	26	21%	100%		0.5900	1.0505	2.6909	0.2791
L05B	Transurethral Prostatectomy for Urinary Disorder, Minor Complexity			2.3	1	7	22%	100%				1.2615	0.2273
L06A	Minor Bladder Procedures, Major Complexity			11.2	4	37	10%	100%		0.7924	0.9166	4.4588	0.2807
L06B	Minor Bladder Procedures, Intermediate Complexity			3.6	1	13	14%	100%				1.6942	0.2612
L06C	Minor Bladder Procedures, Minor Complexity	YES		2.0	1	6	15%	100%	0.5501			1.0892	0.2458
L07A	Other Transurethral Procedures, Major Complexity			4.9	1	16	16%	100%				1.8764	0.2613
L07B	Other Transurethral Procedures, Minor Complexity			1.3	1	4	23%	112%				0.7550	0.2873
L08A	Urethral Procedures, Major Complexity	YES		3.6	1	14	13%	100%	0.6387			1.9448	0.2646
L08B	Urethral Procedures, Minor Complexity			1.3	1	4	14%	83%				0.8702	0.2811
L09A	Other Procedures for Kidney and Urinary Tract Disorders, Major Complexity			16.0	5	53	11%	100%		0.7964	1.0625	6.1088	0.3034
L09B	Other Procedures for Kidney and Urinary Tract Disorders, Intermediate Complexity			3.8	1	11	14%	100%				1.9354	0.2451
L09C	Other Procedures for Kidney and Urinary Tract Disorders, Minor Complexity			1.2	1	4	15%	80%				1.0885	0.3220
L10A	Kidney Transplant, Age <=16 Years or Major Complexity			14.4	4	38	11%	107%		2.2237	2.2417	11.1906	0.4421
L10B	Kidney Transplant, Age >=17 Years and Minor Complexity			8.0	2	24	8%	100%		2.2086	2.8256	7.8598	0.4229
L40Z	Ureteroscopy			1.6	1	5	25%	100%				0.8109	0.2698
L41Z	Cystourethroscopy for Urinary Disorder, Sameday			1.0	1	1	25%	200%				0.2352	
L42Z	ESW Lithotripsy			1.1	1	3	30%	100%				0.6128	0.1759
L60A	Kidney Failure, Major Complexity			10.4	3	34	11%	100%		0.0000	1.0998	3.2994	0.2624
L60B	Kidney Failure, Intermediate Complexity	YES		4.4	1	14	11%	156%	0.3800			1.2022	0.2450
L60C	Kidney Failure, Minor Complexity	YES		2.3	1	7	8%	169%	0.5040			0.4929	0.1923
L61Z	Haemodialysis			1.0	1	3	14%	199%				0.1026	0.0821
L62A	Kidney and Urinary Tract Neoplasms, Major Complexity			9.9	3	32	9%	100%		0.0000	0.9934	2.9803	0.2458
L62B	Kidney and Urinary Tract Neoplasms, Intermediate Complexity			4.3	1	13	11%	152%				1.1862	0.2236
L62C	Kidney and Urinary Tract Neoplasms, Minor Complexity			1.6	1	5	18%	162%				0.4403	0.2298



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L63A	Kidney and Urinary Tract Infections, Major Complexity			4.7	1	14	10%	100%				1.1555	0.2338
L63B	Kidney and Urinary Tract Infections, Minor Complexity	YES		2.2	1	8	11%	127%	0.1041			0.5297	0.2057
L64A	Urinary Stones and Obstruction, Major Complexity	YES		2.6	1	8	18%	184%	0.1418			0.8752	0.2614
L64B	Urinary Stones and Obstruction, Minor Complexity			1.2	1	4	27%	200%				0.2433	0.1592
L65A	Kidney and Urinary Tract Signs and Symptoms, Major Complexity			4.9	1	16	9%	118%				1.2840	0.2448
L65B	Kidney and Urinary Tract Signs and Symptoms, Minor Complexity	YES		2.1	1	6	12%	168%	0.1260			0.5298	0.2292
L66Z	Urethral Stricture			1.6	1	5	15%	80%				0.5554	0.2448
L67A	Other Kidney and Urinary Tract Disorders, Major Complexity	YES		5.1	1	16	10%	149%	0.2643			1.4067	0.2491
L67B	Other Kidney and Urinary Tract Disorders, Intermediate Complexity	YES		2.2	1	7	13%	200%	0.2021			0.5658	0.2120
L67C	Other Kidney and Urinary Tract Disorders, Minor Complexity			1.0	1	3	13%	200%				0.1908	0.1500
L68Z	Peritoneal Dialysis			1.0	1	3	7%	200%				0.1625	0.1095
M01A	Major Male Pelvic Procedures, Major Complexity			5.8	2	19	17%	100%		2.4376	1.0006	4.4388	0.3129
M01B	Major Male Pelvic Procedures, Minor Complexity			3.1	1	10	18%	100%				3.2628	0.1899
M02A	Transurethral Prostatectomy for Reproductive System Disorder, Major Complexity			5.5	2	19	17%	100%		0.5468	0.8882	2.3231	0.2598
M02B	Transurethral Prostatectomy for Reproductive System Disorder, Minor Complexity			2.3	1	7	22%	100%				1.2960	0.2752
M03A	Penis Procedures, Major Complexity			2.8	1	6	18%	83%				1.6035	0.3491
M03B	Penis Procedures, Minor Complexity			1.2	1	4	18%	124%				0.7850	0.2250
M04Z	Testes Procedures			1.2	1	4	16%	94%				0.8266	0.2808
M05Z	Circumcision			1.0	1	3	14%	100%				0.6303	0.2089
M06A	Other Male Reproductive System GIs, Major Complexity	YES		9.0	2	25	18%	100%	0.8138	0.7595	1.5039	3.7674	0.2905
M06B	Other Male Reproductive System GIs, Minor Complexity			1.4	1	5	22%	100%				1.5562	0.2815
M40Z	Cystourethroscopy for Male Reproductive System Disorder, Sameday			1.0	1	1	37%	100%				0.2575	
M60A	Male Reproductive System Malignancy, Major Complexity			6.5	2	20	8%	105%		0.1083	0.9104	1.9291	0.2208
M60B	Male Reproductive System Malignancy, Minor Complexity			1.1	1	4	38%	100%				0.4129	0.2436
M61A	Benign Prostatic Hypertrophy, Major Complexity			5.1	1	14	12%	100%				1.2610	0.2186
M61B	Benign Prostatic Hypertrophy, Minor Complexity			1.3	1	4	14%	100%				0.3890	0.2300
M62A	Male Reproductive System Inflammation, Major Complexity	YES		4.9	1	15	12%	100%	0.2162			1.1511	0.2021
M62B	Male Reproductive System Inflammation, Minor Complexity	YES		2.4	1	7	12%	125%	0.1277			0.5309	0.1837
M63Z	Male Sterilisation Procedures			1.0	1	3	18%	100%				0.4782	0.1529
M64A	Other Male Reproductive System Disorders, Major Complexity			2.3	1	8	8%	100%				0.5945	0.2444
M64B	Other Male Reproductive System Disorders, Minor Complexity			1.1	1	3	11%	136%				0.2384	0.1430
N01Z	Pelvic Evisceration and Radical Vulvectomy			6.6	2	20	14%	100%		1.2894	1.4959	4.2812	0.4488
N04A	Hysterectomy for Non-Malignancy, Major Complexity			4.1	1	13	11%	100%				2.9220	0.3786
N04B	Hysterectomy for Non-Malignancy, Minor Complexity			2.5	1	8	14%	100%				2.0781	0.3487
N05A	Oophorectomy and Complex Fallopian Tube Procedures for Non-Malignancy, Maj Comp			4.0	1	13	11%	100%				2.6069	0.3496
N05B	Oophorectomy and Complex Fallopian Tube Procedures for Non-Malignancy, Min Comp			1.5	1	5	16%	100%				1.4680	0.3764
N06A	Female Reproductive System Reconstructive Procedures, Major Complexity			3.4	1	11	18%	100%				2.2463	0.2995
N06B	Female Reproductive System Reconstructive Procedures, Minor Complexity			1.8	1	6	19%	100%				1.3811	0.3649
N07A	Other Uterus and Adnexa Procedures for Non-Malignancy, Major Complexity	YES		2.0	1	6	16%	100%	0.8564			1.5606	0.2974
N07B	Other Uterus and Adnexa Procedures for Non-Malignancy, Minor Complexity			1.0	1	3	26%	100%				0.5658	0.1869
N08Z	Endoscopic and Laparoscopic Procedures, Female Reproductive System	YES		2.1	1	6	16%	105%	0.7600			1.3746	0.2782
N09A	Other Vagina, Cervix and Vulva Procedures, Major Complexity			2.1	1	7	11%	100%				1.0569	0.3313
N09B	Other Vagina, Cervix and Vulva Procedures, Minor Complexity			1.0	1	3	15%	121%				0.5035	0.1895



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N10Z	Diagnostic Curettage and Diagnostic Hysteroscopy			1.1	1	3	16%	100%				0.5002	0.1632
N11A	Other Female Reproductive System GIs, Major Complexity			6.6	1	17	9%	100%				2.3964	0.3068
N11B	Other Female Reproductive System GIs, Minor Complexity			1.0	1	3	16%	100%				0.3668	0.2932
N12A	Uterus and Adnexa Procedures for Malignancy, Major Complexity			9.5	3	31	13%	100%		1.3695	1.3749	5.4944	0.3928
N12B	Uterus and Adnexa Procedures for Malignancy, Intermediate Complexity			4.3	1	14	15%	100%				3.0409	0.3478
N12C	Uterus and Adnexa Procedures for Malignancy, Minor Complexity			2.3	1	8	19%	100%				2.0879	0.3629
N60A	Female Reproductive System Malignancy, Major Complexity			9.0	3	29	10%	100%		0.0000	0.9311	2.7932	0.2375
N60B	Female Reproductive System Malignancy, Minor Complexity			2.5	1	8	10%	180%				0.7661	0.2666
N61A	Female Reproductive System Infections, Major Complexity			3.2	1	10	8%	100%				0.8669	0.2629
N61B	Female Reproductive System Infections, Minor Complexity			1.5	1	5	10%	100%				0.3444	0.2690
N62A	Menstrual and Other Female Reproductive System Disorders, Major Complexity			2.2	1	7	9%	128%				0.5854	0.2640
N62B	Menstrual and Other Female Reproductive System Disorders, Minor Complexity			1.1	1	4	14%	159%				0.2329	0.1538
O01A	Caesarean Delivery, Major Complexity			6.7	2	21	10%	100%		0.7715	1.2085	3.1885	0.2653
O01B	Caesarean Delivery, Intermediate Complexity			4.1	1	13	13%	100%				2.2620	0.2448
O01C	Caesarean Delivery, Minor Complexity			3.0	1	9	15%	100%				1.8707	0.2799
O02A	Vaginal Delivery W GIs, Major Complexity			4.1	1	12	8%	100%				2.3555	0.3278
O02B	Vaginal Delivery W GIs, Minor Complexity			2.8	1	9	8%	100%				1.6647	0.3400
O03Z	Ectopic Pregnancy			1.7	1	5	11%	100%				1.0851	0.3090
O04A	Postpartum and Post Abortion W GIs, Major Complexity			4.3	1	13	11%	100%				2.0152	0.3433
O04B	Postpartum and Post Abortion W GIs, Minor Complexity	YES		2.1	1	7	14%	100%	0.5101			1.0474	0.3492
O05Z	Abortion W GIs			1.1	1	3	17%	100%				0.4909	0.1914
O60A	Vaginal Delivery, Major Complexity			3.7	1	12	11%	100%				1.6839	0.2781
O60B	Vaginal Delivery, Intermediate Complexity			2.4	1	7	14%	112%				1.1491	0.3155
O60C	Vaginal Delivery, Minor Complexity			1.8	1	5	15%	100%				0.8454	0.3332
O61A	Postpartum and Post Abortion W/O GIs, Major Complexity			4.4	1	13	5%	100%				1.2087	0.2571
O61B	Postpartum and Post Abortion W/O GIs, Minor Complexity	YES		2.2	1	7	9%	100%	0.1377			0.6184	0.2123
O63A	Abortion W/O GIs, Major Complexity			1.6	1	5	14%	100%				0.6813	0.4478
O63B	Abortion W/O GIs, Minor Complexity			1.1	1	3	14%	100%				0.2099	0.1549
O66A	Antenatal and Other Obstetric Admissions, Major Complexity	YES		3.1	1	10	7%	100%	0.2027			0.9003	0.2254
O66B	Antenatal and Other Obstetric Admissions, Intermediate Complexity			1.2	1	4	8%	142%				0.2495	0.1768
O66C	Antenatal and Other Obstetric Admissions, Minor Complexity			1.0	1	3	11%	116%				0.1305	0.1031
P01Z	Neonate W Sig GI/Vent>=96hrs, Died or Transfer to Acute Facility <5Days		YES	1.5	1	4	11%	100%				1.6961	0.6642
P02Z	Cardiothoracic and Vascular Procedures for Neonates		YES	31.9	21	48	14%	100%		2.6747	1.2495	28.9148	0.5936
P03A	Neonate, AdmWt 1000-1499g W Significant GI/Vent>=96hrs, Major Complexity		YES	62.8	41	94	12%	100%		0.2108	0.6871	28.3830	0.4206
P03B	Neonate, AdmWt 1000-1499g W Significant GI/Vent>=96hrs, Minor Complexity		YES	37.3	12	116	9%	100%		0.0867	1.3370	16.1303	0.3626
P04A	Neonate, AdmWt 1500-1999g W Significant GI/Vent>=96hrs, Major Complexity		YES	55.1	19	171	11%	100%		0.3092	1.1429	22.0235	0.3712
P04B	Neonate, AdmWt 1500-1999g W Significant GI/Vent>=96hrs, Minor Complexity		YES	26.1	9	84	11%	100%		0.0674	1.1409	10.3352	0.3092
P05A	Neonate, AdmWt 2000-2499g W Significant GI/Vent>=96hrs, Major Complexity		YES	50.8	31	71	10%	100%		0.6099	0.8414	26.6939	0.4740
P05B	Neonate, AdmWt 2000-2499g W Significant GI/Vent>=96hrs, Minor Complexity		YES	18.8	6	57	10%	100%		0.2527	1.3148	8.1414	0.3530
P06A	Neonate, AdmWt >=2500g W Significant GI/Vent>=96hrs, Major Complexity		YES	32.0	10	96	10%	100%		0.5203	1.6595	17.1156	0.4770
P06B	Neonate, AdmWt >=2500g W Significant GI/Vent>=96hrs, Minor Complexity		YES	11.9	3	35	12%	100%		0.3340	1.8503	5.8849	0.4085
P07Z	Neonate, AdmWt <750g W Significant GIs		YES	112.6	39	358	11%	100%		0.4612	1.6771	65.8678	0.4648
P08Z	Neonate, AdmWt 750-999g W Significant GIs		YES	92.6	32	297	11%	100%		0.8016	1.5571	50.6275	0.4155

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					Lower Bound	Upper Bound	Private Patient Service Adj.	Paediatric Adj.	Same Day	Short-Stay Outlier Base	Short-Stay Outlier Per Diem	Inlier	Long-Stay Outlier Per Diem
P60A	Neonate W/O Sig GI/Vent>=96hrs, Died/Transfer Acute Facility <5 Days, MajC		YES	2.4	1	4	9%	100%				1.2185	
P60B	Neonate W/O Sig GI/Vent>=96hrs, Died/Transfer Acute Facility <5 Days, MinC	YES	YES	2.0	1	4	13%	100%	0.3182			0.9615	
P61Z	Neonate, AdmWt <750g W/O Significant GI procedure		YES	79.9	27	249	9%	100%		0.0000	1.7189	46.4097	0.4285
P62A	Neonate, AdmWt 750-999g W/O Significant GIs, Major Complexity		YES	71.8	24	217	11%	100%		0.0000	1.4395	34.5474	0.4273
P62B	Neonate, AdmWt 750-999g W/O Significant GIs, Minor Complexity		YES	28.9	10	90	11%	100%		0.0000	1.3698	13.6978	0.3687
P63A	Neonate, AdmWt 1000-1249g W/O Significant GI/Vent>=96hrs, Major Complexity		YES	38.4	11	101	9%	100%		0.0000	1.1295	12.4247	0.3201
P63B	Neonate, AdmWt 1000-1249g W/O Significant GI/Vent>=96hrs, Minor Complexity		YES	12.5	4	39	9%	100%		0.0000	1.5147	6.0590	0.2735
P64A	Neonate, AdmWt 1250-1499g W/O Significant GI/Vent>=96hrs, Major Complexity		YES	32.5	11	101	10%	100%		0.0000	0.9797	10.7766	0.3101
P64B	Neonate, AdmWt 1250-1499g W/O Significant GI/Vent>=96hrs, Minor Complexity		YES	21.7	7	65	12%	100%		0.0000	0.9965	6.9754	0.2533
P65A	Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Extreme Comp		YES	27.0	9	86	5%	100%		0.0000	0.9577	8.6197	0.2993
P65B	Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Major Complexity		YES	20.0	6	62	7%	100%		0.0000	1.0474	6.2845	0.2810
P65C	Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Intermediate Comp		YES	16.2	5	50	6%	100%		0.0000	0.9735	4.8675	0.2523
P65D	Neonate, AdmWt 1500-1999g W/O Significant GI/Vent>=96hrs, Minor Complexity		YES	12.1	4	37	6%	100%		0.0000	0.9826	3.9304	0.2751
P66A	Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Extreme Comp		YES	17.0	11	25	7%	100%		0.0000	0.5101	5.6116	0.2802
P66B	Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Major Complexity		YES	12.1	4	38	11%	100%		0.0000	0.9747	3.8987	0.2833
P66C	Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Intermediate Comp		YES	7.9	2	25	8%	100%		0.0000	1.2579	2.5158	0.2720
P66D	Neonate, AdmWt 2000-2499g W/O Significant GI/Vent>=96hrs, Minor Complexity		YES	3.8	1	11	14%	100%				1.1801	0.2671
P67A	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Extr Comp		YES	13.6	4	42	9%	100%		0.0000	1.1523	4.6093	0.2950
P67B	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Maj Comp		YES	8.6	3	28	6%	100%		0.0000	0.9669	2.9007	0.2732
P67C	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Int Comp		YES	6.7	2	22	11%	100%		0.0000	1.1530	2.3061	0.2813
P67D	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, <37 Comp Wks Gest, Min Comp		YES	4.5	1	13	12%	100%				1.4578	0.2753
P68A	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Ext Comp		YES	8.0	2	25	10%	100%		0.0000	1.4411	2.8822	0.3301
P68B	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Maj Comp		YES	4.1	1	13	9%	100%				1.4089	0.3076
P68C	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Int Comp		YES	2.9	1	9	9%	100%				1.0132	0.2949
P68D	Neonate, AdmWt >=2500g W/O Sig GI/Vent>=96hrs, >=37 Comp Wks Gest, Min Comp		YES	2.1	1	6	9%	100%				0.7215	0.2810
Q01Z	Splenectomy			6.9	2	19	14%	100%		1.1217	1.3541	3.8299	0.3145
Q02A	Blood and Immune System Disorders W Other GIs, Major Complexity			10.9	3	30	13%	137%		0.4524	1.2640	4.2445	0.3516
Q02B	Blood and Immune System Disorders W Other GIs, Minor Complexity	YES		2.7	1	9	19%	119%	0.5732			1.4292	0.2304
Q60A	Reticuloendothelial and Immunity Disorders, Major Complexity	YES		5.6	1	17	9%	151%	0.2611			1.6252	0.3196
Q60B	Reticuloendothelial and Immunity Disorders, Minor Complexity			1.1	1	3	13%	180%				0.1735	0.1315
Q61A	Red Blood Cell Disorders, Major Complexity	YES		4.2	1	13	14%	130%	0.3365			1.1675	0.2627
Q61B	Red Blood Cell Disorders, Intermediate Complexity			1.1	1	3	15%	173%				0.2136	0.1287
Q61C	Red Blood Cell Disorders, Minor Complexity			1.0	1	3	32%	100%				0.0653	0.0454
Q62A	Coagulation Disorders, Major Complexity	YES		5.8	1	18	13%	100%	0.2054			1.5596	0.2482
Q62B	Coagulation Disorders, Minor Complexity	YES		2.3	1	7	11%	130%	0.1845			0.5577	0.2208
R01A	Lymphoma and Leukaemia W Major GIs, Major Complexity			19.1	6	59	16%	100%		0.8604	1.4075	9.3055	0.3570
R01B	Lymphoma and Leukaemia W Major GIs, Minor Complexity			3.5	1	12	25%	100%				1.8784	0.4045
R02A	Other Neoplastic Disorders W Major GIs, Major Complexity			13.9	4	41	14%	100%		2.0582	1.3333	7.3915	0.3069
R02B	Other Neoplastic Disorders W Major GIs, Intermediate Complexity			7.3	2	23	14%	100%		0.7545	1.5254	3.8052	0.1751
R02C	Other Neoplastic Disorders W Major GIs, Minor Complexity			3.8	1	12	19%	100%				2.0648	0.2225
R03A	Lymphoma and Leukaemia W Other GIs, Major Complexity			30.7	10	90	13%	100%		0.4541	1.2751	13.2048	0.3477
R03B	Lymphoma and Leukaemia W Other GIs, Intermediate Complexity			11.3	3	34	15%	100%		0.5668	1.3859	4.7246	0.2871
R03C	Lymphoma and Leukaemia W Other GIs, Minor Complexity	YES		3.9	1	12	20%	162%	0.6337			1.8689	0.2901

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R04A	Other Neoplastic Disorders W Other GIs, Major Complexity			7.9	2	24	15%	100%		0.7820	1.4739	3.7298	0.2430
R04B	Other Neoplastic Disorders W Other GIs, Minor Complexity	YES		2.9	1	9	15%	100%	0.8749			1.6023	0.2058
R05A	Allogeneic Bone Marrow Transplant, Age <=16 Years or Major Complexity			50.3	16	150	7%	169%		0.0790	1.5531	24.9290	0.4675
R05B	Allogeneic Bone Marrow Transplant, Age >=17 Years and Minor Complexity			25.8	8	73	7%	100%		0.0000	1.6366	13.0931	0.4388
R06A	Autologous Bone Marrow Transplant, Major Complexity			22.7	15	34	8%	200%		0.0000	0.5839	8.7585	0.3794
R06B	Autologous Bone Marrow Transplant, Minor Complexity			12.9	4	38	8%	100%		0.0000	1.3118	5.2471	0.3038
R60A	Acute Leukaemia, Major Complexity			17.0	11	26	9%	121%		0.1015	0.7068	7.8764	0.3362
R60B	Acute Leukaemia, Intermediate Complexity	YES		5.8	2	19	11%	109%	0.3323	0.0000	1.0568	2.1137	0.2759
R60C	Acute Leukaemia, Minor Complexity	YES		5.1	1	15	17%	173%	0.2489			1.0763	0.1007
R61A	Lymphoma and Non-Acute Leukaemia, Major Complexity			9.8	3	30	10%	158%		0.0000	1.1221	3.3662	0.2961
R61B	Lymphoma and Non-Acute Leukaemia, Intermediate Complexity	YES		3.9	1	12	11%	167%	0.2634			1.3030	0.2663
R61C	Lymphoma and Non-Acute Leukaemia, Minor Complexity			1.1	1	3	13%	200%				0.2153	0.1618
R62A	Other Neoplastic Disorders, Major Complexity			9.2	3	28	10%	100%		0.0000	1.0194	3.0581	0.2625
R62B	Other Neoplastic Disorders, Intermediate Complexity	YES		4.4	1	14	6%	82%	1.0134			1.3769	0.2385
R62C	Other Neoplastic Disorders, Minor Complexity	YES		2.8	1	8	10%	148%	0.4772			0.6747	0.1403
R63Z	Chemotherapy			1.0	1	1	10%	100%				0.2323	
T01A	Infectious and Parasitic Diseases W GIs, Major Complexity			23.6	8	78	11%	147%		0.7323	1.0734	9.3199	0.2872
T01B	Infectious and Parasitic Diseases W GIs, Intermediate Complexity			11.0	3	36	11%	106%		0.4196	1.1509	3.8722	0.2350
T01C	Infectious and Parasitic Diseases W GIs, Minor Complexity			6.0	2	18	13%	100%		0.3304	0.9204	2.1711	0.2275
T40Z	Infectious and Parasitic Diseases W Ventilator Support			8.2	2	24	10%	100%		0.0592	2.3440	4.7472	0.3358
T60A	Septicaemia, Major Complexity			12.0	4	40	11%	133%		0.0000	0.9728	3.8912	0.2541
T60B	Septicaemia, Intermediate Complexity			6.3	2	21	11%	115%		0.0000	0.9192	1.8384	0.2265
T60C	Septicaemia, Minor Complexity			3.8	1	12	12%	124%				0.9682	0.2303
T61A	Postoperative Infections, Major Complexity			6.4	2	19	9%	118%		0.0000	0.7990	1.5980	0.1864
T61B	Postoperative Infections, Minor Complexity			3.1	1	10	9%	146%				0.6248	0.1655
T62A	Fever of Unknown Origin, Major Complexity			5.5	1	17	11%	112%				1.5068	0.2750
T62B	Fever of Unknown Origin, Minor Complexity			1.9	1	6	12%	95%				0.4692	0.2605
T63A	Viral Illnesses, Major Complexity	YES		4.3	1	13	9%	112%	0.4251			1.2095	0.2802
T63B	Viral Illnesses, Minor Complexity			1.3	1	5	10%	100%				0.2941	0.2152
T64A	Other Infectious and Parasitic Diseases, Major Complexity			18.7	11	26	6%	170%		0.0000	0.5914	6.5050	0.2796
T64B	Other Infectious and Parasitic Diseases, Intermediate Complexity			8.6	3	28	9%	118%		0.0000	0.8190	2.4570	0.1988
T64C	Other Infectious and Parasitic Diseases, Minor Complexity	YES		4.6	1	15	11%	105%	0.2037			1.0986	0.1786
U40A	Mental Health Treatment W ECT, Sameday, Major Complexity			1.0	1	1	14%	100%				0.2090	
U40B	Mental Health Treatment W ECT, Sameday, Minor Complexity			1.0	1	1	11%	100%				0.2013	
U60Z	Mental Health Treatment W/O ECT, Sameday			1.0	1	1	10%	200%				0.1221	
U61A	Schizophrenia Disorders, Major Complexity			47.4	29	67	1%	100%		0.0000	0.3528	10.2326	0.1789
U61B	Schizophrenia Disorders, Minor Complexity			19.3	13	30	1%	100%		0.0000	0.3713	4.8269	0.1893
U62A	Paranoia and Acute Psychotic Disorders, Major Complexity			21.5	14	34	2%	100%		0.0000	0.4237	5.9315	0.1889
U62B	Paranoia and Acute Psychotic Disorders, Minor Complexity			10.6	7	17	3%	197%		0.0000	0.4305	3.0138	0.2098
U63A	Major Affective Disorders, Major Complexity			28.3	18	42	2%	169%		0.0000	0.4039	7.2696	0.2027
U63B	Major Affective Disorders, Minor Complexity			11.9	8	18	3%	154%		0.0000	0.4261	3.4084	0.2090
U64A	Other Affective and Somatoform Disorders, Major Complexity			12.6	8	19	2%	167%		0.0000	0.4432	3.5457	0.1949
U64B	Other Affective and Somatoform Disorders, Minor Complexity			5.5	3	8	3%	180%		0.0000	0.4947	1.4841	0.2132

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U65A	Anxiety Disorders, Major Complexity			8.5	5	13	4%	150%		0.0000	0.5049	2.5247	0.2248
U65B	Anxiety Disorders, Minor Complexity			3.2	2	5	6%	169%		0.0000	0.4357	0.8715	0.2151
U66A	Eating and Obsessive-Compulsive Disorders, Major Complexity			23.3	15	36	3%	112%		0.0000	0.5025	7.5372	0.2488
U66B	Eating and Obsessive-Compulsive Disorders, Minor Complexity			12.8	8	19	2%	120%		0.0000	0.5263	4.2105	0.2558
U67A	Personality Disorders and Acute Reactions, Major Complexity			10.9	7	17	1%	162%		0.0000	0.4491	3.1440	0.2131
U67B	Personality Disorders and Acute Reactions, Minor Complexity			4.5	3	7	2%	169%		0.0000	0.4591	1.3773	0.2188
U68A	Childhood Mental Disorders, Major Complexity			10.4	6	15	1%	114%		0.0000	0.6210	3.7262	0.2814
U68B	Childhood Mental Disorders, Minor Complexity			5.0	3	8	1%	123%		0.0000	0.5897	1.7690	0.2464
V60A	Alcohol Intoxication and Withdrawal, Major Complexity			3.2	2	5	7%	100%		0.0000	0.4322	0.8643	0.2157
V60B	Alcohol Intoxication and Withdrawal, Minor Complexity			1.3	1	2	12%	87%				0.1768	0.1249
V61A	Drug Intoxication and Withdrawal, Major Complexity			7.1	4	11	3%	184%		0.0000	0.5062	2.0249	0.2249
V61B	Drug Intoxication and Withdrawal, Minor Complexity			3.0	2	5	4%	100%		0.0000	0.4050	0.8100	0.1882
V62A	Alcohol Use and Dependence, Major Complexity			8.3	5	13	4%	100%		0.0000	0.4204	2.1021	0.2590
V62B	Alcohol Use and Dependence, Minor Complexity			4.0	2	6	4%	100%		0.0000	0.4188	0.8377	0.1599
V63Z	Opioid Use and Dependence			5.5	3	8	2%	100%		0.0000	0.4542	1.3625	0.2006
V64A	Other Drug Use and Dependence, Major Complexity			8.2	5	13	2%	100%		0.0000	0.4212	2.1061	0.2128
V64B	Other Drug Use and Dependence, Minor Complexity			3.7	2	6	2%	100%		0.0000	0.4707	0.9414	0.1905
W01A	Vent, Trac & Cran Procs for Mult Sig Trauma, Major Complexity			24.4	8	73	12%	100%		3.6255	2.1130	20.5292	0.3973
W01B	Vent, Trac & Cran Procs for Mult Sig Trauma, Intermediate Complexity			13.7	4	41	12%	100%		2.4046	2.5822	12.7333	0.4143
W01C	Vent, Trac & Cran Procs for Mult Sig Trauma, Minor Complexity			8.5	3	30	12%	100%		1.6631	2.3937	8.8440	0.4674
W02A	Hip, Femur and Lower Limb Procedures for Multiple Sig Trauma, Major Complexity			18.4	7	66	20%	100%		2.0685	1.2519	10.8318	0.3500
W02B	Hip, Femur and Lower Limb Procedures for Multiple Sig Trauma, Minor Complexity			10.1	4	36	23%	100%		1.1532	0.8852	4.6939	0.2749
W03Z	Abdominal Procedures for Multiple Significant Trauma			9.7	3	30	14%	100%		1.3491	1.2594	5.1274	0.3509
W04A	Multiple Significant Trauma W Other GIs, Major Complexity			15.9	6	54	19%	100%		1.6855	1.1791	8.7601	0.4019
W04B	Multiple Significant Trauma W Other GIs, Minor Complexity			7.4	2	24	19%	100%		0.9056	1.7222	4.3500	0.3935
W60Z	Multiple Sig Trauma, Transferred to Acute Facility <5 Days			1.6	1	4	35%	100%				1.3920	
W61A	Multiple Significant Trauma W/O GIs, Major Complexity			11.0	4	36	8%	126%		0.0000	0.8392	3.3568	0.2568
W61B	Multiple Significant Trauma W/O GIs, Minor Complexity			4.6	1	14	10%	124%				1.3853	0.2724
X02A	Microvascular Tissue Transfer and Skin Grafts for Injuries to Hand, Major Comp			7.2	2	23	29%	100%		0.5425	1.9983	4.5390	0.4480
X02B	Microvascular Tissue Transfer and Skin Grafts for Injuries to Hand, Minor Comp			1.7	1	5	33%	122%				1.0321	0.5160
X04A	Other Procedures for Injuries to Lower Limb, Major Complexity			10.4	3	32	10%	100%		0.5371	1.1643	4.0301	0.2628
X04B	Other Procedures for Injuries to Lower Limb, Minor Complexity	YES		2.2	1	7	15%	100%	0.5027			1.0234	0.2680
X05A	Other Procedures for Injuries to Hand, Major Complexity			2.7	1	8	11%	113%				1.4871	0.3061
X05B	Other Procedures for Injuries to Hand, Minor Complexity			1.3	1	4	20%	100%				0.5680	0.1847
X06A	Other Procedures for Other Injuries, Major Complexity			11.9	4	37	13%	166%		0.6851	0.9716	4.5714	0.2425
X06B	Other Procedures for Other Injuries, Intermediate Complexity			4.1	1	13	12%	100%				1.5418	0.2233
X06C	Other Procedures for Other Injuries, Minor Complexity			1.7	1	5	13%	100%				0.8091	0.2797
X07A	Skin Grafts for Injuries Excluding Hand, Major Complexity			18.8	7	70	11%	100%		0.8903	0.8755	7.0185	0.3118
X07B	Skin Grafts for Injuries Excluding Hand, Intermediate Complexity			8.3	3	28	9%	100%		0.5230	0.8904	3.1941	0.2524
X07C	Skin Grafts for Injuries Excluding Hand, Minor Complexity			4.1	1	13	12%	100%				1.6206	0.2621
X40A	Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support, Major Comp			6.4	2	19	9%	100%		0.1095	1.7377	3.5849	0.2708
X40B	Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support, Minor Comp			2.8	1	9	10%	100%				1.7090	0.3084
X60A	Injuries, Major Complexity	YES		4.4	1	14	11%	106%	0.1802			1.0245	0.2187

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					Lower Bound	Upper Bound	Private Patient Service Adj.	Paediatric Adj.	Same Day	Short-Stay Outlier Base	Short-Stay Outlier Per Diem	Inlier	Long-Stay Outlier Per Diem
X60B	Injuries, Minor Complexity			1.2	1	4	18%	160%				0.2044	0.1535
X61A	Allergic Reactions, Major Complexity			1.7	1	5	12%	105%				0.4039	0.2804
X61B	Allergic Reactions, Minor Complexity			1.0	1	3	12%	95%				0.1098	0.0783
X62A	Poisoning/Toxic Effects of Drugs and Other Substances, Major Complexity	YES		4.3	1	13	8%	145%	0.1532			1.1187	0.2474
X62B	Poisoning/Toxic Effects of Drugs and Other Substances, Minor Complexity			1.3	1	4	8%	120%				0.2533	0.1803
X63A	Sequelae of Treatment, Major Complexity	YES		5.5	1	17	10%	139%	0.1957			1.3492	0.2177
X63B	Sequelae of Treatment, Minor Complexity	YES		2.2	1	7	12%	110%	0.1609			0.5000	0.1552
X64A	Other Injuries, Poisonings and Toxic Effects, Major Complexity			5.3	1	18	8%	115%				1.2847	0.2313
X64B	Other Injuries, Poisonings and Toxic Effects, Intermediate Complexity			1.6	1	5	14%	165%				0.3251	0.2339
X64C	Other Injuries, Poisonings and Toxic Effects, Minor Complexity			1.1	1	3	16%	117%				0.1567	0.1211
Y01Z	Vent >=96hrs or Trach for Burns or Glis for Severe Full Thickness Burns			32.2	18	164	6%	100%		2.9294	1.9694	38.3789	0.7482
Y02A	Skin Grafts for Other Burns, Major Complexity			16.1	11	25	6%	120%		0.7074	0.6764	8.1483	0.4500
Y02B	Skin Grafts for Other Burns, Intermediate Complexity			5.8	2	19	6%	100%		0.3874	1.5898	3.5670	0.3474
Y02C	Skin Grafts for Other Burns, Minor Complexity			2.1	1	7	6%	100%				1.1341	0.6040
Y03A	Other Glis for Other Burns, Major Complexity			5.9	2	23	5%	121%		0.4863	1.1056	2.6976	0.2732
Y03B	Other Glis for Other Burns, Minor Complexity			1.8	1	5	4%	92%				0.7921	0.3793
Y60Z	Burns, Transferred to Acute Facility <5 Days			1.3	1	4	4%	100%				0.4604	
Y61Z	Severe Burns			3.3	1	10	4%	136%				0.8038	0.2362
Y62A	Other Burns, Major Complexity	YES		5.0	1	17	4%	111%	0.2624			1.5801	0.2813
Y62B	Other Burns, Minor Complexity	YES		2.2	1	7	4%	150%	0.1171			0.5517	0.2394
Z01A	Other Contacts W Health Services W Glis, Major Complexity			8.4	3	28	20%	100%		0.6367	1.0779	3.8703	0.2293
Z01B	Other Contacts W Health Services W Glis, Minor Complexity			1.1	1	4	31%	115%				0.6858	0.2892
Z40Z	Other Contacts W Health Services W Endoscopy			1.1	1	3	37%	184%				0.2831	0.1034
Z61A	Signs and Symptoms, Major Complexity	YES		5.5	1	17	9%	127%	0.1970			1.2735	0.2109
Z61B	Signs and Symptoms, Minor Complexity	YES		2.4	1	7	15%	117%	0.2265			0.4995	0.1944
Z63A	Other Follow Up After Surgery or Medical Care, Major Complexity			8.5	3	28	7%	162%		0.0000	0.7024	2.1073	0.1861
Z60A	Rehabilitation, Major Complexity												
Z60B	Rehabilitation, Minor Complexity												
Z63B	Other Follow Up After Surgery or Medical Care, Minor Complexity			3.2	1	10	13%	86%				0.6203	0.1578
Z64A	Other Factors Influencing Health Status, Major Complexity			5.9	2	19	8%	81%		0.0000	0.8294	1.6587	0.1776
Z64B	Other Factors Influencing Health Status, Minor Complexity	YES		3.4	1	13	38%	127%	0.2013			0.6149	0.1706
Z65Z	Congenital Anomalies and Problems Arising from Neonatal Period			2.3	1	12	13%	105%				0.7356	0.3064
Z66Z	Sleep Disorders			2.4	1	8	8%	100%				0.3756	0.1733

## Appendix I - Price weights for admitted subacute and non-acute patients - AN-SNAP V4.0

The admitted subacute and non-acute price weights are available as an Excel spreadsheet on the IHPA website.

**Table 11: Admitted subacute and non-acute price weights - AN-SNAP V4.0**

AN-SNAP V4.0	Care Type	Episode Type	Description	Same Day	ALOS	Inlier Bounds		Price Weights			
						Lower Bound	Upper Bound	Same Day	Short-Stay Outlier Per Diem	Inlier	Long-Stay Outlier Per Diem
4AZ1	Rehabilitation	Admitted Adult Rehabilitation	Weighted FIM motor score 13-18, Brain, Spine, MMT, Age >= 49		51.4	34	72		0.4067	13.8278	0.2943
4AZ2	Rehabilitation	Admitted Adult Rehabilitation	Weighted FIM motor score 13-18, Brain, Spine, MMT, Age <= 48		66.4	44	87		0.4201	18.4863	0.2828
4AZ3	Rehabilitation	Admitted Adult Rehabilitation	Weighted FIM motor score 13-18, All other impairments, Age >= 65		27.5	19	42		0.3466	6.5845	0.2297
4AZ4	Rehabilitation	Admitted Adult Rehabilitation	Weighted FIM motor score 13-18, All other impairments, Age <= 64		41.5	30	66		0.3887	11.6623	0.2439
4AA1	Rehabilitation	Admitted Adult Rehabilitation	Stroke, weighted FIM motor 51-91, FIM cognition 29-35		13.0	8	20		0.3597	2.8777	0.2129
4AA2	Rehabilitation	Admitted Adult Rehabilitation	Stroke, weighted FIM motor 51-91, FIM cognition 19-28		16.9	11	26		0.3473	3.8206	0.2045
4AA3	Rehabilitation	Admitted Adult Rehabilitation	Stroke, weighted FIM motor 51-91, FIM cognition 5-18		22.2	14	34		0.3602	5.0428	0.1914
4AA4	Rehabilitation	Admitted Adult Rehabilitation	Stroke, weighted FIM motor 36-50, Age >= 68		24.3	16	37		0.3451	5.5214	0.2046
4AA5	Rehabilitation	Admitted Adult Rehabilitation	Stroke, weighted FIM motor 36-50, Age <= 67		31.6	21	48		0.3677	7.7216	0.2400
4AA6	Rehabilitation	Admitted Adult Rehabilitation	Stroke, weighted FIM motor 19-35, Age >= 68		32.0	22	49		0.3440	7.5690	0.1993
4AA7	Rehabilitation	Admitted Adult Rehabilitation	Stroke, weighted FIM motor 19-35, Age <= 67		44.7	31	68		0.3652	11.3200	0.2193
4AB1	Rehabilitation	Admitted Adult Rehabilitation	Brain dysfunction, weighted FIM motor 71-91, FIM cognition 26-35		11.6	8	20		0.3665	2.9319	0.2200
4AB2	Rehabilitation	Admitted Adult Rehabilitation	Brain dysfunction, weighted FIM motor 71-91, FIM cognition 5-25		20.5	13	31		0.4439	5.7713	0.3108
4AB3	Rehabilitation	Admitted Adult Rehabilitation	Brain dysfunction, weighted FIM motor 41-70, FIM cognition 26-35		18.0	13	30		0.3229	4.1982	0.2109
4AB4	Rehabilitation	Admitted Adult Rehabilitation	Brain dysfunction, weighted FIM motor 41-70, FIM cognition 17-25		22.1	14	34		0.3785	5.2991	0.2526
4AB5	Rehabilitation	Admitted Adult Rehabilitation	Brain dysfunction, weighted FIM motor 41-70, FIM cognition 5-16		26.9	17	41		0.4077	6.9307	0.2709
4AB6	Rehabilitation	Admitted Adult Rehabilitation	Brain dysfunction, weighted FIM motor 29-40		31.3	21	48		0.3573	7.5028	0.2125
4AB7	Rehabilitation	Admitted Adult Rehabilitation	Brain dysfunction, weighted FIM motor 19-28		36.7	26	60		0.3779	9.8247	0.2224
4AC1	Rehabilitation	Admitted Adult Rehabilitation	Neurological conditions, weighted FIM motor 62-91		13.9	9	21		0.3243	2.9183	0.1877
4AC2	Rehabilitation	Admitted Adult Rehabilitation	Neurological conditions, weighted FIM motor 43-61		18.9	12	29		0.3286	3.9435	0.2074
4AC3	Rehabilitation	Admitted Adult Rehabilitation	Neurological conditions, weighted FIM motor 19-42		26.9	17	41		0.3455	5.8738	0.2038
4AD1	Rehabilitation	Admitted Adult Rehabilitation	Spinal cord dysfunction, Age >= 50, weighted FIM motor 42-91		26.3	17	40		0.3683	6.2612	0.2148
4AD2	Rehabilitation	Admitted Adult Rehabilitation	Spinal cord dysfunction, Age >= 50, weighted FIM motor 19-41		47.5	32	69		0.3805	12.1757	0.2939
4AD3	Rehabilitation	Admitted Adult Rehabilitation	Spinal cord dysfunction, Age <= 49, weighted FIM motor 34-91		32.3	21	56		0.4108	8.6266	0.2269
4AD4	Rehabilitation	Admitted Adult Rehabilitation	Spinal cord dysfunction, Age <= 49, weighted FIM motor 19-33		46.0	30	66		0.5141	15.4216	0.3308
4AE1	Rehabilitation	Admitted Adult Rehabilitation	Amputation of limb, Age >= 54, weighted FIM motor 68-91		21.4	15	35		0.3196	4.7944	0.1717
4AE2	Rehabilitation	Admitted Adult Rehabilitation	Amputation of limb, Age >= 54, weighted FIM motor 31-67		25.9	18	41		0.3247	5.8453	0.1961
4AE3	Rehabilitation	Admitted Adult Rehabilitation	Amputation of limb, Age >= 54, weighted FIM motor 19-30		30.0	17	46		0.3939	6.6964	0.2124
4AE4	Rehabilitation	Admitted Adult Rehabilitation	Amputation of limb, Age <= 53, weighted FIM motor 19-91		20.2	13	31		0.3884	5.0487	0.2112
4AH1	Rehabilitation	Admitted Adult Rehabilitation	Orthopaedic conditions, fractures, weighted FIM motor 49-91, FIM cognition 33-35		14.0	9	22		0.3146	2.8317	0.1818
4AH2	Rehabilitation	Admitted Adult Rehabilitation	Orthopaedic conditions, fractures, weighted FIM motor 49-91, FIM cognition 5-32		17.1	11	26		0.2989	3.2883	0.1692
4AH3	Rehabilitation	Admitted Adult Rehabilitation	Orthopaedic conditions, fractures, weighted FIM motor 38-48		20.0	13	31		0.3129	4.0681	0.1745
4AH4	Rehabilitation	Admitted Adult Rehabilitation	Orthopaedic conditions, fractures, weighted FIM motor 19-37		23.1	15	35		0.3226	4.8390	0.1846
4A21	Rehabilitation	Admitted Adult Rehabilitation	Orthopaedic conditions, all other (including replacements), weighted FIM motor 68-91		9.2	7	14		0.2607	1.8246	0.1685
4A22	Rehabilitation	Admitted Adult Rehabilitation	Orthopaedic conditions, all other (including replacements), weighted FIM motor 50-67		12.6	8	19		0.2983	2.3867	0.1775
4A23	Rehabilitation	Admitted Adult Rehabilitation	Orthopaedic conditions, all other (including replacements), weighted FIM motor 19-49		16.7	11	26		0.3183	3.5016	0.1982

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AN-SNAP V4.0	Care Type	Episode Type	Description	Same Day	ALOS	Inlier Bounds		Price Weights			
						Lower Bound	Upper Bound	Same Day	Short-Stay Outlier Per Diem	Inlier	Long-Stay Outlier Per Diem
4A31	Rehabilitation	Admitted Adult Rehabilitation	Cardiac, Pain syndromes, Pulmonary, weighted FIM motor 72-91		10.6	7	16		0.3050	2.1353	0.1954
4A32	Rehabilitation	Admitted Adult Rehabilitation	Cardiac, Pain syndromes, Pulmonary, weighted FIM motor 55-71		13.5	9	21		0.2933	2.6396	0.1710
4A33	Rehabilitation	Admitted Adult Rehabilitation	Cardiac, Pain syndromes, Pulmonary, weighted FIM motor 34-54		16.1	10	25		0.3219	3.2185	0.1848
4A34	Rehabilitation	Admitted Adult Rehabilitation	Cardiac, Pain syndromes, Pulmonary, weighted FIM motor 19-33		21.3	14	34		0.3316	4.6431	0.1941
4AP1	Rehabilitation	Admitted Adult Rehabilitation	Major Multiple Trauma, weighted FIM motor 19-91		29.6	19	44		0.4278	8.1290	0.2881
4AR1	Rehabilitation	Admitted Adult Rehabilitation	Reconditioning, weighted FIM motor 67-91		12.0	8	19		0.3141	2.5126	0.1862
4AR2	Rehabilitation	Admitted Adult Rehabilitation	Reconditioning, weighted FIM motor 50-66, FIM cognition 26-35		14.2	9	22		0.3379	3.0409	0.1986
4AR3	Rehabilitation	Admitted Adult Rehabilitation	Reconditioning, weighted FIM motor 50-66, FIM cognition 5-25		15.8	10	24		0.3271	3.2710	0.1863
4AR4	Rehabilitation	Admitted Adult Rehabilitation	Reconditioning, weighted FIM motor 34-49, FIM cognition 31-35		17.4	12	27		0.3379	4.0542	0.1925
4AR5	Rehabilitation	Admitted Adult Rehabilitation	Reconditioning, weighted FIM motor 34-49, FIM cognition 5-30		18.3	12	28		0.3356	4.0274	0.1928
4AR6	Rehabilitation	Admitted Adult Rehabilitation	Reconditioning, weighted FIM motor 19-33		23.2	14	35		0.3750	5.2505	0.2182
4A91	Rehabilitation	Admitted Adult Rehabilitation	All other impairments, weighted FIM motor 55-91		14.1	10	22		0.3220	3.2199	0.1938
4A92	Rehabilitation	Admitted Adult Rehabilitation	All other impairments, weighted FIM motor 33-54		17.9	11	27		0.3656	4.0213	0.2114
4A93	Rehabilitation	Admitted Adult Rehabilitation	All other impairments, weighted FIM motor 19-32		26.1	16	38		0.3917	6.2670	0.2305
4J01	Rehabilitation	Admitted Adult Rehabilitation	Adult Same-Day Rehabilitation	Yes	1.0			0.1091			
4F01	Rehabilitation	Admitted Paediatric Rehabilitation	Rehabilitation, Age <= 3		19.8	14	33		0.6676	9.3459	0.5031
4F02	Rehabilitation	Admitted Paediatric Rehabilitation	Rehabilitation, Age >= 4, Spinal cord dysfunction		38.9	29	64		0.5428	15.7414	0.3060
4F03	Rehabilitation	Admitted Paediatric Rehabilitation	Rehabilitation, Age >= 4, Brain dysfunction		29.5	19	44		0.6054	11.5029	0.4448
4F04	Rehabilitation	Admitted Paediatric Rehabilitation	Rehabilitation, Age >= 4, Neurological conditions		14.4	10	24		0.5394	5.3935	0.3781
4F05	Rehabilitation	Admitted Paediatric Rehabilitation	Rehabilitation, Age >= 4, All other impairments		16.3	11	27		0.5775	6.3530	0.3558
4O01	Rehabilitation	Admitted Paediatric Rehabilitation	Paediatric Same-Day Rehabilitation	Yes	1.0			0.4097			
4BS1	Palliative Care	Admitted Adult Palliative Care	Stable phase, RUG-ADL 4-5		6.6	4	10		0.3863	1.5452	0.2166
4BS2	Palliative Care	Admitted Adult Palliative Care	Stable phase, RUG-ADL 6-16		7.6	5	12		0.3783	1.8913	0.2201
4BS3	Palliative Care	Admitted Adult Palliative Care	Stable phase, RUG-ADL 17-18		7.9	5	12		0.3731	1.8657	0.2156
4BU1	Palliative Care	Admitted Adult Palliative Care	Unstable phase, First Phase in Episode, RUG-ADL 4-13		2.8	1	5			0.4547	0.2581
4BU2	Palliative Care	Admitted Adult Palliative Care	Unstable phase, First Phase in Episode, RUG-ADL 14-18		2.5	1	4			0.3685	0.2410
4BU3	Palliative Care	Admitted Adult Palliative Care	Unstable phase, Not first Phase in Episode, RUG-ADL 4-5		2.1	1	4			0.4625	0.2466
4BU4	Palliative Care	Admitted Adult Palliative Care	Unstable phase, Not first Phase in Episode, RUG-ADL 6-18		2.0	1	4			0.4454	0.2306
4BD1	Palliative Care	Admitted Adult Palliative Care	Deteriorating phase, RUG-ADL 4-14		5.6	3	9		0.4311	1.2932	0.2226
4BD2	Palliative Care	Admitted Adult Palliative Care	Deteriorating phase, RUG-ADL 15-18, Age >= 75		4.2	2	7		0.4647	0.9294	0.2284
4BD3	Palliative Care	Admitted Adult Palliative Care	Deteriorating phase, RUG-ADL 15-18, Age 55-74		4.5	2	7		0.4873	0.9747	0.2421
4BD4	Palliative Care	Admitted Adult Palliative Care	Deteriorating phase, RUG-ADL 15-18, Age <= 54		5.8	3	9		0.4345	1.3034	0.2111
4BT1	Palliative Care	Admitted Adult Palliative Care	Terminal phase		2.4	1	4			0.5234	0.2539
4K01	Palliative Care	Admitted Adult Palliative Care	Adult Same-Day Palliative Care	Yes	1.0			0.1446			
4G02	Palliative Care	Admitted Paediatric Palliative Care	Palliative Care, Stable phase, Age >= 1 year		6.2	4	10		0.8257	3.3027	0.4888
4G03	Palliative Care	Admitted Paediatric Palliative Care	Palliative Care, Unstable or Deteriorating phase, Age >= 1 year		3.1	2	5		0.9075	1.8149	0.4877
4CH1	GEM	Admitted GEM	FIM motor 57-91 with Delirium or Dementia		18.0	11	27		0.2968	3.2652	0.1688
4CH2	GEM	Admitted GEM	FIM motor 57-91 without Delirium or Dementia		13.5	9	21		0.2743	2.4686	0.1409
4CM1	GEM	Admitted GEM	FIM motor 18-56 with Delirium or Dementia		21.5	14	33		0.2966	4.1518	0.1674
4CM2	GEM	Admitted GEM	FIM motor 18-56 without Delirium or Dementia		18.7	12	29		0.2970	3.5641	0.1611
4CL1	GEM	Admitted GEM	FIM motor 13-17 with Delirium or Dementia		21.4	14	33		0.3038	4.2534	0.1724
4CL2	GEM	Admitted GEM	FIM motor 13-17 without Delirium or Dementia		20.5	14	31		0.2987	4.1816	0.1772
4L01	GEM	Admitted GEM	Same-Day GEM	Yes	1.0			0.1348			
4DS1	Psychogeriatric Care	Admitted Psychogeriatric	HoNOS 65+ Overactive behaviour 3-4, LOS <= 91		22.6	15	36		0.4556	6.8334	0.2814



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AN-SNAP V4.0	Care Type	Episode Type	Description	Same Day	ALOS	Inlier Bounds		Price Weights			
						Lower Bound	Upper Bound	Same Day	Short-Stay Outlier Per Diem	Inlier	Long-Stay Outlier Per Diem
4DS2	Psychogeriatric Care	Admitted Psychogeriatric	HoNOS 65+ Overactive behaviour 1-2, HoNOS 65+ ADL 4, LOS <= 91		23.2	22	51		0.3451	7.5924	0.2057
4DS3	Psychogeriatric Care	Admitted Psychogeriatric	HoNOS 65+ Overactive behaviour 1-2, HoNOS 65+ ADL 0-3, LOS <= 91		25.3	16	38		0.5166	8.2650	0.3223
4DS4	Psychogeriatric Care	Admitted Psychogeriatric	HoNOS 65+ Overactive behaviour 0, HoNOS 65+ total 18-48, LOS <= 91		20.7	24	55		0.4361	10.4660	0.2815
4DS5	Psychogeriatric Care	Admitted Psychogeriatric	HoNOS 65+ Overactive behaviour 0, HoNOS 65+ total 0-17, LOS <= 91		17.6	11	27		0.4880	5.3681	0.3708
4DL1	Psychogeriatric Care	Admitted Psychogeriatric	Long term care		138.0	119	200		0.3017	35.9004	0.1853
4M01	Psychogeriatric Care	Admitted Psychogeriatric	Same-Day Psychogeriatric Care	Yes	1.0			0.1246			
4ES1	Maintenance	Admitted Non-Acute	Age >= 60, RUG-ADL 4-11, LOS <= 91		12.8	8	20		0.3326	2.6606	0.1892
4ES2	Maintenance	Admitted Non-Acute	Age >= 60, RUG-ADL 12-15, LOS <= 91		13.1	8	20		0.3345	2.6757	0.1874
4ES3	Maintenance	Admitted Non-Acute	Age >= 60, RUG-ADL 16-18, LOS <= 91		14.1	10	23		0.3250	3.2496	0.1968
4ES4	Maintenance	Admitted Non-Acute	Age 18-59, LOS <= 91		16.4	10	24		0.3747	3.7468	0.2406
4ES5	Maintenance	Admitted Non-Acute	Age <= 17, LOS <= 91		9.9	6	16		0.6759	4.0556	0.4131
4EL1	Maintenance	Admitted Non-Acute	Long term care		164.7	109	185		0.2474	26.9653	0.1996



## Appendix J - Paediatric per diem price weights for admitted subacute and non-acute patients

The paediatric admitted subacute and non-acute price weights are available as an Excel spreadsheet on the IHPA website.

**Table 12: Paediatric admitted subacute and non-acute per diem price weights**

Paediatric Patient Per Diem Price Weights	
Care Type	
Palliative Care	0.6389

## Appendix K - Price weights for non-admitted patients - Tier 2 V5.0

The non-admitted price weights are available as an Excel spreadsheet on the IHPA website.

**Table 13: Non-admitted price weights - Tier 2 Non-Admitted Services classification V5.0**

Tier 2 Clinic V5.0	Description	Price Weights
10.01	Hyperbaric medicine	0.0909
10.02	Interventional imaging	0.4189
10.03	Minor surgical	0.0486
10.04	Dental	0.0583
10.05	Angioplasty/angiography	0.2791
10.06	Endoscopy – gastrointestinal	0.4042
10.07	Endoscopy – urological/gynaecological	0.0630
10.08	Endoscopy – orthopaedic	0.0427
10.09	Endoscopy – respiratory/ear, nose and throat (ENT)	0.0421
10.10	Renal dialysis – hospital delivered	0.0522
10.11	Chemotherapy treatment	0.0382
10.12	Radiation therapy – treatment	0.0711
10.13	Minor medical procedures	0.0898
10.14	Pain management interventions	0.0752
10.15 <sup>5</sup>	Renal dialysis – haemodialysis – home delivered	0.9349
10.16 <sup>5</sup>	Renal dialysis – peritoneal dialysis – home delivered	0.9634
10.17 <sup>5</sup>	Total parenteral nutrition – home delivered	2.2089
10.18 <sup>5</sup>	Enteral nutrition – home delivered	0.1404
10.19	Ventilation – home delivered	Block funded
10.20	Radiation therapy – simulation and planning	0.1595
20.01	Transplants	0.0832
20.02	Anaesthetics	0.0719
20.03	Pain management	0.0844
20.04	Developmental disabilities	0.0947
20.05	General medicine	0.0573
20.06	General practice and primary care	Out of scope
20.07	General surgery	0.0482
20.08	Genetics	0.1349
20.09	Geriatric medicine	0.0661
20.10	Haematology	0.0458
20.11	Paediatric medicine	0.0678
20.12	Paediatric surgery	0.0575
20.13	Palliative care	0.0658
20.14	Epilepsy	0.0580
20.15	Neurology	0.0652
20.16	Neurosurgery	0.0610
20.17	Ophthalmology	0.0387
20.18	Ear, nose and throat (ENT)	0.0430
20.19	Respiratory	0.0645
20.20	Respiratory – cystic fibrosis	0.1455
20.21	Anti-coagulant Screening and Management	0.0479
20.22	Cardiology	0.0555
20.23	Cardiothoracic	0.0719
20.24	Vascular surgery	0.0572
20.25	Gastroenterology	0.0955
20.26	Hepatobiliary	0.1220
20.27	Craniofacial	0.0500
20.28	Metabolic bone	0.0490
20.29	Orthopaedics	0.0405
20.30	Rheumatology	0.0580
20.31	Spinal	0.0774
20.32	Breast	0.0666
20.33	Dermatology	0.0419
20.34	Endocrinology	0.0527
20.35	Nephrology	0.0747
20.36	Urology	0.0504
20.37	Assisted reproductive technology	0.0652
20.38	Gynaecology	0.0534
20.39	Gynaecological oncology	0.0582
20.40	Obstetrics – management of pregnancy without complications	0.0391
20.41	Immunology	0.0636
20.42	Medical oncology – consultation	0.0688
20.43	Radiation therapy – consultation	0.0554
20.44	Infectious diseases	0.0398

Tier 2 Clinic V5.0	Description	Price Weights
20.45	Psychiatry	0.0366
20.46	Plastic and reconstructive surgery	0.0387
20.47	Rehabilitation	0.0419
20.48	Multidisciplinary burns clinic	0.0599
20.49	Geriatric evaluation and management (GEM)	0.0836
20.50	Psychogeriatric	0.0563
20.51	Sleep disorders	0.0631
20.52	Addiction medicine	0.0614
20.53	Obstetrics – management of complex pregnancy	0.0668
20.54	Maternal fetal medicine	0.0668
20.55	Telehealth – patient location	0.0183
30.01	General imaging	Not priced <sup>b</sup>
30.02	Magnetic resonance imaging (MRI)	Not priced <sup>b</sup>
30.03	Computerised tomography (CT)	Not priced <sup>b</sup>
30.04	Nuclear medicine	Not priced <sup>b</sup>
30.05	Pathology (microbiology, haematology, biochemistry)	Not priced <sup>b</sup>
30.06	Positron emission tomography (PET)	Not priced <sup>b</sup>
30.07	Mammography screening	Not priced <sup>b</sup>
30.08	Clinical measurement	Not priced <sup>b</sup>
40.02	Aged care assessment	Out of scope
40.03	Aids and appliances	0.0391
40.04	Clinical pharmacy	0.0866
40.05	Hydrotherapy	0.0347
40.06	Occupational therapy	0.0349
40.07	Pre-admission and pre-anaesthesia	0.0483
40.08	Primary health care	Out of scope
40.09	Physiotherapy	0.0274
40.10	Sexual health	0.0284
40.11	Social work	0.0477
40.12	Rehabilitation	0.0426
40.13	Wound management	0.0322
40.14	Neuropsychology	0.1070
40.15	Optometry	0.0079
40.16	Orthoptics	0.0245
40.17	Audiology	0.0484
40.18	Speech pathology	0.0417
40.21	Cardiac rehabilitation	0.0369
40.22	Stomal therapy	0.0554
40.23	Nutrition/dietetics	0.0336
40.24	Orthotics	0.0606
40.25	Podiatry	0.0363
40.27	Family planning	Out of scope
40.28	Midwifery and maternity	0.0341
40.29	Psychology	0.0295
40.30	Alcohol and other drugs	0.0358
40.31	Burns	0.0443
40.32	Continence	0.0283
40.33	General counselling	Out of scope
40.34	Specialist mental health	Block funded
40.35	Palliative care	0.0496
40.36	Geriatric evaluation and management (GEM)	0.0462
40.37	Psychogeriatric	0.0167
40.38	Infectious diseases	0.0702
40.39	Neurology	0.0585
40.40	Respiratory	0.0389
40.41	Gastroenterology	0.0400
40.42	Circulatory	0.0498
40.43	Hepatobiliary	0.1090
40.44	Orthopaedics	0.0253
40.45	Dermatology	0.0289
40.46	Endocrinology	0.0390
40.47	Nephrology	0.0377
40.48	Haematology and immunology	0.0692
40.49	Gynaecology	0.0459
40.50	Urology	0.0411
40.51	Breast	0.0528
40.52	Oncology	0.0331
40.53	General medicine	0.0458
40.54	General surgery	0.0329
40.55	Paediatrics	0.0383

Tier 2 Clinic V5.0	Description	Price Weights
40.56	Falls prevention	0.0122
40.57	Cognition and memory	0.0577
40.58	Hospital avoidance programs	0.0475
40.59	Post-acute care	0.0388
40.60	Pulmonary rehabilitation	0.0347
40.61	Telehealth – patient location	0.0086

<sup>5</sup> The price weight for clinics 10.15, 10.16, 10.17, and 10.18 are priced on a per calendar month basis - see the NEP and NEC Glossary for further information.

<sup>6</sup> These services are not priced as they are bundled to the originating service.

IHPA has determined shadow price weights for the following services:

**Table 14: Shadow priced clinics**

Tier 2 Clinic V5.0	Description	Price Weights
20.56	Multidisciplinary case conference - patient not present	0.0308
40.62	Multidisciplinary case conference - patient not present	N/A <sup>7</sup>

<sup>7</sup> Insufficient data was available to price this clinic.

These shadow price weights are indicative of the likely cost of these services, and are not to be used for Commonwealth funding contributions by the Administrator of the National Health Funding Pool.

## Appendix L - Price weights for emergency department patients - URG V1.4

The emergency department price weights are available as an Excel spreadsheet on the IHPA website.

**Table 15: Emergency department price weights - URG V1.4**

URG V1.4	Description	Price Weights
3	Adm_T1_Injury	0.4358
4	Adm_T1_Poisoning/Toxic effects of drugs	0.3159
5	Adm_T1_Respiratory system illness	0.3175
6	Adm_T1_Circulatory system and Endocrine, nutritional and metabolic illness	0.2834
7	Adm_T1_All other MDB groups	0.3324
9	Adm_T2_Poisoning	0.2170
10	Adm_T2_Injury	0.2785
11	Adm_T2_Gastrointestinal system and Digestive system illness	0.2356
12	Adm_T2_Respiratory system illness	0.2260
14	Adm_T2_Neurological illness	0.2641
15	Adm_T2_Toxic effects of drugs	0.2410
16	Adm_T2_Circulatory system and Endocrine, nutritional and metabolic illness	0.1967
17	Adm_T2_All other MDB groups	0.1937
19	Adm_T3_Blood/Immune system illness & system infection/parasites	0.1928
20	Adm_T3_Injury	0.1872
21	Adm_T3_Neurological illness	0.1906
22	Adm_T3_Obstetric/Gynaecological illness	0.1129
23	Adm_T3_Digestive system illness	0.1796
24	Adm_T3_Circulatory system illness and endocrine, nutritional and metabolic illness	0.1738
25	Adm_T3_Poisoning/Toxic effects of drugs	0.1690
26	Adm_T3_Urological illness	0.1747
27	Adm_T3_Respiratory system illness	0.1825
29	Adm_T3_All other MDB groups	0.1644
30	Adm_T4_Poisoning/Toxic effects of drugs	0.1329
31	Adm_T4_Respiratory system illness	0.1526
32	Adm_T4_Gastrointestinal system and Digestive system illness	0.1469
33	Adm_T4_All other MDB groups	0.1379
34	Adm_T4_Injury	0.1359
35	Adm_T4_Social problem/Other presentation	0.1383
37	Adm_T5_All other MDB groups 1	0.0829
38	Dead on Arrival w any Triage w any MDB	0.0507
39	N-A_T1_All MDB groups	0.3107
40	N-A_T2_Toxic effects of drugs	0.2363
43	N-A_T2_Circulatory system / Endocrine, nutritional and metabolic diseases	0.1731
44	N-A_T2_Injury	0.1682
45	N-A_T2_Poisoning	0.2061
46	N-A_T2_All other MDB groups	0.1470
48	N-A_T3_Circulatory system and Endocrine, nutritional and metabolic illness	0.1316
50	N-A_T3_Injury	0.1140
51	N-A_T3_Genitourinary illness	0.1324
52	N-A_T3_Gastrointestinal system and Digestive system illness	0.1286
53	N-A_T3_Neurological illness	0.1382
55	N-A_T3_Respiratory system illness	0.1150
56	N-A_T3_Musculoskeletal/connective tissue illness	0.1193
57	N-A_T3_All other MDB groups	0.1032
58	N-A_T4_Injury	0.0803
60	N-A_T4_Urological system illness	0.0985
61	N-A_T4_Circulatory system / Endocrine, nutritional and metabolic illness	0.1005
62	N-A_T4_Gastrointestinal system and Digestive system illness	0.0978
63	N-A_T4_Musculoskeletal/connective tissue illness	0.0911
65	N-A_T4_Illness of the ENT	0.0717
66	N-A_T4_Illness of the Eyes	0.0658
67	N-A_T4_Other presentation block	0.0766
68	N-A_T4_All other MDB groups	0.0863
69	N-A_T5_Poisoning/Toxic effects of drugs	0.0678
70	N-A_T5_Injury	0.0668
71	N-A_T5_Other presentation block	0.0528
72	N-A_T5_All other MDB groups	0.0684
73	Did Not Wait	0.0380
74	Transfer presentation_1, 2	0.3494
75	Died in emergency department_triage 1	0.2696
76	Adm_Return visit, planned w any Triage	0.1264
77	N-A Return visit, planned – Triage 1, 2	0.1504
78	N-A Return visit, planned – Triage 3-5	0.0683

URG V1.4	Description	Price Weights
79	Adm_T1_Psychiatric illness	0.3545
80	Adm_T2_System infection/parasites	0.2480
81	Adm_T2_Urological system illness	0.2175
82	Adm_T2_Psychiatric illness	0.2518
83	Adm_T3_Illness of eyes, ear, nose, throat	0.1396
84	Adm_T3_Hepatobiliary system illness	0.1947
85	Adm_T3_Psychiatric illness	0.1841
86	Adm_T4_Circulatory system illness and Endocrine, nutritional and metabolic illness	0.1481
87	Adm_T4_Illness of eyes, ear nose and throat	0.1167
88	Adm_T4_Blood/immune system illness/system infection/parasites	0.1531
89	Adm_T4_Gynaecological and Male reproductive system illness	0.1250
90	Adm_T4_Psychiatric illness	0.1468
91	Adm_T5_All other MDB groups 2	0.1124
92	Adm_T5_Injury	0.1008
93	Adm_T5_Gastrointestinal system and Digestive system illness	0.1147
94	Adm_T5_Psychiatric illness	0.1126
95	N-A_T2_Respiratory system illness	0.1615
96	N-A_T2_Urological system illness	0.1790
97	N-A_T2_Gastrointestinal system and Digestive system illness	0.1675
98	N-A_T2_Neurological illness	0.1981
99	N-A_T2_Blood/immune system illness/system infection/parasites	0.1601
100	N-A_T2_Psychiatric illness	0.1984
101	N-A_T3_Poisoning	0.1329
102	N-A_T3_Toxic effects of drugs	0.1511
103	N-A_T3_Illness of eyes	0.0867
104	N-A_T3_Blood/immune system illness/system infection/parasites	0.1083
105	N-A_T3_Psychiatric illness	0.1409
106	N-A_T4_Poisoning	0.0819
107	N-A_T4_Toxic effects of drugs	0.1066
108	N-A_T4_Respiratory system illness	0.0866
109	N-A_T4_Blood/Immune system illness/System infection/parasites	0.0815
110	N-A_T4_Obstetric and Newborn/Neonate	0.0838
111	N-A_T4_Gynecological/Male reproductive system illness	0.0957
112	N-A_T4_Psychiatric illness	0.1022
113	N-A_T5_Circulatory system illness/Endocrine, nutritional and metabolic diseases	0.0773
114	N-A_T5_Gastrointestinal system and Digestive system illness	0.0716
115	N-A_T5_Illness of the eyes, ear, nose and throat	0.0544
116	N-A_T5_Illness of the skin, subcutaneous tissue, breast/Musculoskeletal/Connective tissue illness	0.0673
117	N-A_T5_Blood/immune system illness/system infection/parasites	0.0643
118	N-A_T5_Obstetric illness/Newborn/Neonate	0.0494
119	N-A_T5_Genitourinary system illness	0.0683
120	N-A_T5_Psychiatric illness	0.0749
121	Transfer presentation_3	0.2641
122	Transfer presentation_4	0.2016
123	Transfer presentation_5	0.1389
124	Died in emergency department_triage 2-5	0.2828
125	Left at own risk_1, 2	0.1693
126	Left at own risk_3	0.1043
127	Left at own risk_4	0.0750
128	Left at own risk_5	0.0605

## Appendix M - Price weights for emergency service patients - UDG V1.3

The emergency service price weights are available as an Excel spreadsheet on the IHPA website.

**Table 16: Emergency service price weights - UDG V1.3**

UDG V1.3	Description	Price Weights
1	Adm_T1	0.3395
2	Adm_T2	0.2228
3	Adm_T3	0.1778
4	Adm_T4	0.1409
5	Adm_T5	0.1036
6	N-A_T1	0.3080
7	N-A_T2	0.1701
8	N-A_T3	0.1196
9	N-A_T4	0.0844
10	N-A_T5	0.0635
11	Did Not Wait	0.0329
12	Dead on Arrival w any Triage w any MDB	0.0507
13	Transfer presentation	0.2240
14	Died in emergency department	0.2746
15	Adm_Return visit, planned w any Triage	0.1264
16	N-A Return visit, planned – Triage 1, 2, 3	0.1104
17	N-A Return visit, planned – Triage 4,5	0.0666

## Appendix N - Funding adjustments for hospital acquired complications

The adjustments for hospital acquired complications are available as an Excel spreadsheet on the IHPA website.

**Table 17: Funding adjustments for hospital acquired complications**

Complication	Complexity Group		
	Low	Moderate	High
1. Pressure injury	12.1%	2.8%	1.7%
2. Falls resulting in fracture or other intracranial injury	2.5%	1.4%	0.3%
3. Healthcare associated infection	8.3%	2.4%	1.6%
4. Surgical complications requiring unplanned return to theatre	13.0%	10.4%	8.8%
5. Unplanned intensive care unit admission	Nil	Nil	Nil
6. Respiratory complications	15.6%	10.4%	8.1%
7. Venous thromboembolism	11.0%	7.9%	6.7%
8. Renal failure	20.5%	9.6%	6.1%
9. Gastrointestinal bleeding	9.1%	7.3%	6.4%
10. Medication complications	8.7%	4.8%	2.8%
11. Delirium	9.1%	6.8%	5.4%
12. Persistent incontinence	3.4%	2.6%	2.0%
13. Malnutrition	6.5%	5.5%	4.6%
14. Cardiac complications	10.8%	7.4%	5.8%
15. Third and fourth degree perineal laceration during delivery	Nil	Nil	Nil
16. Neonatal birth trauma	Nil	Nil	Nil

No funding adjustment for 'Unplanned intensive care unit admission' (5) will be applied in 2019-20 as it cannot be identified in current data sets.

No funding adjustment for 'Third and fourth degree perineal laceration during delivery' (15) and 'Neonatal birth trauma' (16) will be applied in 2019-20 due to small patient cohorts or other issues which have prevented development of a robust risk adjustment approach at this time.



Independent Hospital Pricing Authority

Level 6, 1 Oxford Street  
Sydney NSW 2000

Phone 02 8215 1100  
Email [enquiries.ihpa@ihpa.gov.au](mailto:enquiries.ihpa@ihpa.gov.au)  
Twitter [@IHPAnews](https://twitter.com/IHPAnews)

[www.ihpa.gov.au](http://www.ihpa.gov.au)



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