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### DATA COLLECTION

Health insurance data for top insurance companies in the market and patient data (encounters and average length of stay) for some public providers.

### 2 CLINICAL MAPPING

A comprehensive clinical mapping logic developed by clinical team using the diagnosis and procedure/service descriptions in the claims data to map inpatient claims to A-DRGs.

Statistical analysis to establish outlier threshold using a 95% confidence interval at an A-DRG level, to calculate the average billed amount for each A-DRG, DRG prices were trended 2023.

## 4 CLINICAL MAPPING

Local AR-DRG Relative Weights (RW) calculated by applying the relativities within each A-DRG from the Australian AR-DRG V9 NEP price weights to the local A-DRG relative weights. The local AR-DRG relative weights were then normalized using the local count of encounters.

### **5** CREDIBILITY ANALYSIS

Credibility analysis was performed on the local relative weights.

REVIEW

Reviewed all AR-DRGs for consistency and reasonableness with market practices

## 7 LENGTH OF STAY ANALYSIS & FUNDING RULES

The local average length of stay (ALOS) was then blended with the Australian AR-DRG V9.0 ALOS, where the Australian length of stay was scaled for the general relativity between local and Australian ALOS. Both Inlier and outlier LOS trim points were then calculated using the ALOS in line with the funding rule. Methodology was defined for calculation of per diem relative weights, per AR-DRG, for High and Low outlier cases



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Health insurance data for top insurance companies in the market and patients data for some public providers.

### 2 CLINICAL MAPPING

Development of comprehensive clinical mapping logic, using the claims data, to map non-admitted claims to SBS intervention and service codes.

Workshops with sectors to set the pricing strategy.

# 4 PRICE SETTING AND BENCHMARK

Statistical analysis and benchmarking of the service price, taking into consideration the population mix in order to set prices for the services.

# **5** CREDIBILITY ANALYSIS

High level credibility analysis was performed on the local data.

# EXPERT REVIEW

Reviewed all SBS codes for consistency and reasonableness with market practices.



Adjustments of prices following consultation and feedback from the market.



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