

To develop human resource capacity
in order to run a pilot project to
introduce and implement various
components of DRG/Casemix system
in private hospitals in Malaysia

To collaborate with Private Healthcare to build human resource capacity for implementation of Casemix System/DRG based on MY-DRG®, the latest and the most advanced Casemix system in the world.

The flowchart illustrates the process of setting hospital tariffs. It begins with 'Disease & Procedure Codes' (blue box) and 'Financial Data' (blue box). 'Disease & Procedure Codes' are processed by the 'MY-DRG Grouping' (laptop icon). 'Financial Data' is processed by the 'CCM' (computer monitor icon). The output of 'MY-DRG Grouping' is 'Cost-Weights' (green box), which then leads to the 'CUSTOMISED Casemix GROUPEE' (pink box). The 'CUSTOMISED Casemix GROUPEE' also receives input from the 'Case-Mix Index' (purple box). The 'Case-Mix Index' is derived from 'Hospital Base Rate' (orange box). Finally, the 'CUSTOMISED Casemix GROUPEE' and 'Hospital Base Rate' are used to determine the 'HOSPITAL TARIFF' (yellow starburst shape). There is a feedback loop from 'HOSPITAL TARIFF' back to 'Financial Data'.

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graph TD
    A[Disease & Procedure Codes] --> B[MY-DRG Grouping]
    B --> C[Cost-Weights]
    C --> D[CUSTOMISED Casemix GROUPEE]
    E[Financial Data] --> F[CCM]
    F --> B
    G[Case-Mix Index] --> D
    H[Hospital Base Rate] --> G
    H --> I[HOSPITAL TARIFF]
    D --> I
    I --> E
  
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Fee : RM11,000/hospital

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Casemix is a classification of patient treatment episodes designed to create classes that are relatively homogenous in respect of the resources used and contains patients with similar clinical characteristics



Pilot Implementation of Casemix System in Private Hospitals



WORKSHOP 1 INTRODUCTION TO CASEMIX

Objective : To expose the participants to the role of casemix in health system.

Target Participants : Hospital Managers, Physicians, Nurses, Pharmacist, Clinical Coders, Medical Record Officers, Finance Officers, Hospital IT Staffs & Quality Assurance Managers

WORKSHOP 2 CODING OF DIAGNOSIS AND PROCEDURES

Objective : To introduce the concept of Clinical Coding in the context of casemix system

Target Participants : Clinical Coders, Medical Record Officers, Nurses & Doctors

OUR EXPERTS

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*Lead Consultant and Developer of MY-DRG
Casemix System*

Dr Amrizal Muhammad Nur

DRG Clinical Costing Analysis Expert

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*Head of International Centre for Casemix and
Clinical Coding, UKM*

Dato' Dr Junaidah Kamarruddin

*Assistant Vice Chancellor, UPNM & Leadership &
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Dr Siti Athirah Zafirah Abdul Rashid

Casemix Programme Manager

Ms. Shariffah Syazwana Aljunid

Casemix IT Expert

WORKSHOP 3 COSTING IN CASEMIX

Objective : To train the participants on Casemix Costing based on the concepts of activity-based costing and step-down costing.

Target Participants: Hospital Finance Officers, Hospital Administrators, Human Resource Managers, Pharmacists and Head of Hospital Support Services.

WORKSHOP 4 CASEMIX DATA ANALYSIS

Objective : To train participants on analysis of coded and costing data as well development casemix parameters including casemix tariff.

Target Participants : Clinical Coders, Medical Record Officers, Hospital Finance Officers, Hospital Administrators, Budget Officers, Human Resources Managers, Pharmacists and Head of Hospital Support Services.