Major diagnostic category

Identifying and Definitional Attributes

Data Dictionary: NHDD

Knowledgebase ID: 000088   Version number: 1

Metadata type: DATA ELEMENT

Registration Authority: NHIMG   Admin status: SUPERSEDED

Effective date: 01-MAR-05

Definition: Major diagnostic categories are 23 mutually exclusive categories into which all possible principal diagnoses fall. The diagnoses in each category correspond to a single body system or aetiology, broadly reflecting the speciality providing care.

Each category is partitioned according to whether or not a surgical procedure was performed. This preliminary partitioning into major diagnostic categories occurs before a diagnosis related group is assigned.

The Australian refined diagnosis related groups departs from the use of principal diagnosis as the initial variable in the assignment of some groups. A hierarchy of all exceptions to the principal diagnosis-based assignment to a major diagnostic category has been created. As a consequence, certain Australian refined diagnosis related groups are not unique to a major diagnostic category. This requires both a major diagnostic category and an Australian refined diagnosis related group to be generated per patient.

Context: All admitted patient care contexts:
The generation of a major diagnostic category to accompany each Australian national diagnosis related group is a requirement of the latter as diagnosis related groups are not unique.

Relational and Representational Attributes

Datatype: Numeric

Representational form: CODE

Representation layout: NN

Minimum Size: 2

Maximum Size: 2

Data Domain: NOVAL   Australian refined diagnosis related groups

Guide For Use: Version effective 1 July each year

Related metadata: is used in the derivation of Diagnosis related group version 1
is derived from Infant weight, neonate, stillborn version 3
is derived from Principal diagnosis version 3
is derived from Additional diagnosis version 4
is derived from Admission date version 4
is derived from Date of birth version 4

Administrative Attributes

Source Document:

Source Organisation: Department of Health and Ageing, Acute and Co-ordinated Care Branch

Comments: This data item has been created to reflect the development of Australian refined diagnosis related groups (as defined in the data element Diagnosis related group) by the Acute and Co-ordinated Care Branch, Commonwealth Department of Health and Ageing. Due to the modifications in the diagnosis related group logic for the Australian refined diagnosis related groups, it is necessary to generate the major diagnostic category to accompany each diagnosis related group. The construction of the pre-major diagnostic category logic means diagnosis related groups are no longer unique. Certain pre-major diagnostic category diagnosis related groups may occur in more than one of the 23 major diagnostic categories. For example, liver transplant DRG 005, may occur in any of the major diagnostic categories according to the principal diagnosis. AR-DRGs 950-954 (excluding AR-DRG 952 in most cases) also require the allocation of a major diagnostic category according to the principal diagnosis.

Data Element Links

Information Model Entities linked to this Data Element

NHIM   Physical wellbeing

Data Agreements which include this Data Element

NMDS - Admitted patient care   From 01-Jul-93 to

NMDS - Admitted patient mental health care   From 01-Jul-97 to