

Diagnosis cluster identifier code X[X]

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Diagnosis cluster identifier code X[X]

Identifying and definitional attributes

Metadata item type:	Value Domain
METEOR identifier:	767923
Registration status:	Health , Standard 06/12/2023
Definition:	A code set representing the relationship of conditions relative to other conditions within an episode of admitted patient care through the use of diagnosis clustering.

Representational attributes

Representation class:	Identifier	
Data type:	String	
Format:	X[X]	
Maximum character length:	2	
Supplementary values:	Value	Meaning
	8	Not clustered
	9	Not reported

Collection and usage attributes

Guide for use:**CODE A-ZZ (DCID A-ZZ) Diagnosis cluster identifier**

Where a diagnosis cluster is identified, the first diagnosis cluster identifier code (DCID) value assigned should be A. Record the same DCID value against each ICD-10-AM code in the diagnosis cluster (eg. injuries, procedural complications, and adverse effects) together with their associated external cause, place of occurrence codes and activity type codes.

Subsequent clusters in the same episode of care should proceed to be allocated the next sequential alphabetic letter (i.e. B, C, D, etc through to Z, and then AA, AB through to ZZ if required).

CODE 0 (DCID 0) Chronic condition cluster

This DCID represents a chronic condition assigned in accordance with ACS 0003 *Supplementary codes for chronic conditions*.

CODE 1-7 (DCID 1-7) Reserved values

These DCID values are reserved and may only be used upon instruction from the Independent Health and Aged Care Pricing Authority.

CODE 8 (DCID 8) Not clustered

This DCID represents an ICD-10-AM code that has not been assigned to a diagnosis cluster or chronic condition cluster.

CODE 9 (DCID 9) Not reported

The DCID could not be reported due to limitations of the data management system. This value should be used for reporting when a health service is not supplying DCID values A-ZZ, 0-8.

APPLICATION OF CLUSTER IDENTIFIERS

The example below demonstrates application of cluster coding:

Patient was admitted with acute exacerbation of chronic obstructive pulmonary disease. During the episode of care, they experienced a fall after losing their balance while walking to the shower and fractured one rib. The patient was also a current smoker. The patient had underlying chronic conditions including hypertension and osteoarthritis that met the guidelines in ACS 0003.

DCID	ICD-10-AM code	ICD-10-AM code description
8	J44.1	Chronic obstructive pulmonary disease with acute exacerbation, unspecified
A	S22.32	Fracture of one rib, other than first
A	U73.2	While resting, sleeping, eating or engaging in other vital activities
A	W01.2	Fall on same level from stumbling
A	Y92.24	Place of occurrence, health service area, this facility
8	Z72.0	Tobacco use, current
0	U82.3	Hypertension
0	U86.2	Arthritis and osteoarthritis [primary]

Collection Methods:

A DCID must be assigned against each International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification (ICD-10-AM) code in an episode of admitted patient care.

Source and reference attributes

Submitting organisation: Independent Health and Aged Care Pricing Authority

Relational attributes

Data elements
implementing this value
domain:

[Episode of admitted patient care—diagnosis cluster identifier, code X\[X\]](#)
[Health](#), Standard 06/12/2023