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Person—glycosylated haemoglobin level, code N

Identifying and definitional attributes

Metadata item type: Data Element

Short name: Glycosylated haemoglobin level

Synonymous names: HbA1c level
METEOR identifier: 443631

Registration status: Health, Standard 07/12/2011

Definition: A person's glycosylated haemoglobin (HbA1c) level, as represented by a code.

 Data Element Concept:
 Person—glycosylated haemoglobin level

 Value Domain:
 Glycosylated haemoglobin level code N

Value domain attributes

Representational attributes

Representation class: Code

Data type: String

Format: N

Value Meaning

Permissible values: 1 Less than or equal to 7%

2 Greater than 7% but less than or equal to 8%

3 Greater than 8% but less than 10%

4 Greater than or equal to 10%

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare (AlHW)

Data element attributes

Collection and usage attributes

Comments: Glycosylated haemoglobin (HbA1c) is an index of average blood glucose level for

the previous 2 to 3 months and is used to monitor blood sugar control in people

with diabetes.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare (AIHW)

Relational attributes

Related metadata Has been superseded by Person—glycosylated haemoglobin level, code N

references: Health, Standard 13/03/2015

Indigenous, Superseded 18/12/2023

Specifications:

Implementation in Data Set Indigenous primary health care DSS 2012-14

Health, Superseded 21/11/2013 Indigenous, Superseded 21/11/2013 Implementation start date: 01/07/2012 Implementation end date: 30/06/2014

Conditional obligation:

Conditional on having had a glycosylated haemoglobin measurement result recorded within the previous 6 months or within the previous 12 months.

This item is only collected for persons who have Type II diabetes.

DSS specific information: In the Indigenous primary health care DSS, this data element relates to glycosylated haemoglobin measurement results recorded within the previous 6 months and within the previous 12 months.

Implementation in Indicators:

Used as Numerator

Indigenous primary health care: PI06a-Number of regular clients with Type II diabetes whose HbA1c measurement result was within a specified level, 2012 Health, Superseded 23/02/2012

Indigenous primary health care: Pl06a-Number of regular clients with Type II diabetes whose HbA1c measurement result was within a specified level, 2013

Health, Superseded 21/11/2013 Indigenous, Superseded 21/11/2013

Indigenous primary health care: PI06b-Proportion of regular clients with Type II diabetes whose HbA1c measurement result was within a specified level, 2012 Health, Superseded 23/02/2012

Indigenous primary health care: PI06b-Proportion of regular clients with Type II diabetes whose HbA1c measurement result was within a specified level, 2013

Health, Superseded 21/11/2013 Indigenous, Superseded 21/11/2013