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Indigenous-specific primary health care: Pl05a-Number of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020

Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Output measure

Short name: Pl05a-Number of Indigenous regular clients with type 2 diabetes who have an

HbA1c measurement result recorded, December 2020

METEOR identifier: 739345

Registration status: Indigenous, Standard 14/07/2021

Description: Number of <u>Indigenous regular clients</u> with type 2 diabetes who had an HbA1c

measurement result recorded at the primary health-care organisation within the previous 6 months AND number of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care

organisation within the previous 12 months.

Rationale: People with diabetes should have their glycosylated haemoglobin (HbA1c)

measured at least every 6 months or more frequently depending on the level of blood glucose control. Effective management of chronic disease can delay the progression of disease, improve quality of life, increase life expectancy, and

decrease the need for high-cost interventions.

Indicator set: Indigenous-specific primary health care national key performance indicators

December 2020

Indigenous, Standard 14/07/2021

Collection and usage attributes

Computation description: Count of <u>Indigenous regular clients</u> with type 2 diabetes who had an HbA1c

measurement result recorded at the primary health-care organisation within the previous 6 months AND count of Indigneous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care

organisation within the previous 12 months.

Presented as a number.

Exclude type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM),

previous GDM, impaired fasting glucose, impaired glucose tolerance.

Results arising from measurements conducted outside of organisations that are known by the organisation are included in the calculation of this indicator.

Calculated separately for 6 months and 12 months.

Computation: Numerator only

Numerator: Calculation A: Number of Indigenous regular clients with type 2 diabetes who had

an HbA1c measurement result recorded at the primary health-care organisation

within the previous 6 months.

Calculation B: Number of Indigneous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation

within the previous 12 months.

Numerator data elements: Data Element / Data Set

Person—diabetes mellitus status, code NN

Data Source

Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Guide for use

Type 2 diabetes only.

Data Element / Data Set-

 $\underline{\text{Person---glycosylated haemoglobin measurement result recorded indicator,}}\\ \underline{\text{yes/no code N}}$

Data Source

Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Guide for use

Indigenous only.

Data Element / Data Set-

Person—regular client indicator, yes/no code N

Data Source

Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Guide for use

Regular clients only.

Disaggregation: 1. Sex:

a) Male

b) Female

2. Age group:

a) 0-4 years

b) 5–14 years

c) 15–24 years d) 25–34 years

e) 35–44 years

f) 45-54 years

g) 55-64 years

h) 65 years and over.

Disaggregation data elements:

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Data Element / Data Set-

Person-sex, code X

Data Source

Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Comments: Census date for reporting is 31 December 2020.

Representational attributes

Representation class: Count

Data type: Real

Unit of measure: Person

Format: N[N(6)]

Indicator conceptual framework

Framework and

Effective/Appropriate/Efficient

dimensions:

Data source attributes

Data sources:

Data Source

Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection

Frequency

6 monthly

Data custodian

Australian Institute of Health and Welfare.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare.

Australian Government Department of Health.

Relational attributes

Related metadata references:

Supersedes Indigenous primary health care: PI05a-Number of regular clients with Type II diabetes who have had an HbA1c measurement result recorded, June 2020

Health!, Retired 13/10/2021

Indigenous, Superseded 14/07/2021

See also Indigenous-specific primary health care: PI05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result

recorded, December 2020

Indigenous, Standard 14/07/2021