Indigenous-specific primary health care: PI05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2022



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Indigenous-specific primary health care: Pl05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2022

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Pl05b-Proportion of Indigenous regular clients with type 2 diabetes who have an

HbA1c measurement result recorded, December 2022

METEOR identifier: 779044

Registration status: Indigenous, Superseded 18/12/2023

Description: Proportion of <u>Indigenous regular clients</u> with type 2 diabetes who had a

glycosylated haemoglobin (HbA1c) measurement result recorded within the previous 6 months AND proportion of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded within the previous 12

months.

Rationale: People with diabetes should have their 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 2022

Indigenous, Superseded 18/12/2023

Collection and usage attributes

Computation description: Proportion of Indigenous regular clients with type 2 diabetes who had an HbA1c

measurement result recorded within the previous 6 months AND proportion of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement

result recorded within the previous 12 months.

Presented as a percentage.

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 the organisation that are

known by the organisation are included in the calculation of this indicator.

Calculated separately for 6 months and 12 months.

Computation: (Numerator ÷ Denominator) x 100

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

an HbA1c measurement result recorded within the previous 6 months.

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

an HbA1c measurement result recorded within the previous 12 months.

Numerator data elements:

Data Element / Data Set

Person—diabetes mellitus status, code NN

Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2022

Guide for use

Type 2 diabetes only.

Data Element / Data Set

Person—glycosylated haemoglobin measurement result recorded indicator, yes/no code N

Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2022

Guide for use

Glycosylated haemoglobin measurement result recorded only.

Data Element / Data Set

Person-Indigenous status, code N

Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2022

Guide for use

Indigenous only.

Data Element / Data Set

Person—regular client indicator, yes/no code N

Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2022

Guide for use

Regular client only.

Denominator:

Calculation A and B: Total number of Indigenous regular clients with type 2 diabetes.

Denominator data elements:

Data Element / Data Set-

Person—diabetes mellitus status, code NN

Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2022

Guide for use

Type 2 diabetes only.

Data Element / Data Set

Person-Indigenous status, code N

Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2022

Guide for use

Indigenous only.

Data Element / Data Set

Person—regular client indicator, yes/no code N

Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2022

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

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2022

Data Element / Data Set

Person—sex, code X

Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2022

Guide for use

Male and female only.

Comments: Census date for reporting is 31 December 2022.

Representational attributes

Representation class: Percentage

Data type:RealUnit of measure:PersonFormat:N[NN].N

Indicator conceptual framework

Framework and dimensions:

Effective/Appropriate/Efficient

Data source attributes

Data sources: Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

Frequency

6 monthly

Data custodian

Australian Institute of Health and Welfare.

Accountability attributes

Reporting requirements: Funding agreements between the Department of Health and Aged Care (DHAC)

and the organisations funded under the Indigenous Australians' Health Programme

(IAHP).

Organisation responsible for providing data:

Indigenous-specific primary health care organisations or maternal and child health programs/services funded by the DHAC under its IAHP, referred to as $\underline{\text{funded}}$

organisations.

Accountability: Australian Institute of Health and Welfare/Department of Health and Aged Care

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Relational attributes

Related metadata references:

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

result recorded, June 2022

Indigenous, Superseded 27/08/2023

Has been superseded by <u>Indigenous-specific primary health care: PI05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, June 2023</u>

Indigenous, Superseded 25/02/2024

See also Indigenous-specific primary health care: PI05a-Number of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2022

Indigenous, Superseded 18/12/2023