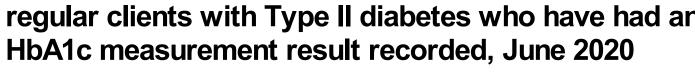
Indigenous primary health care: PI05b-Proportion of regular clients with Type II diabetes who have had an



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Indigenous primary health care: Pl05b-Proportion of regular clients with Type II diabetes who have had an HbA1c measurement result recorded, June 2020

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Pl05b-Proportion of regular clients with Type II diabetes who have had an HbA1c

measurement result recorded, 2020-2021

METEOR identifier: 717285

Registration status: <u>Indigenous</u>, Superseded 14/07/2021

Health, Retired 13/10/2021

Description: Proportion of regular clients who are Indigenous, have Type II diabetes and who

have had an HbA1c measurement result recorded at the primary health-care service within the previous 6 months AND proportion of regular clients who are Indigenous, have Type II diabetes and who have had an HbA1c measurement result

recorded at the primary health-care service 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.

Indigenous primary health care key performance indicators June 2020

Health, Retired 13/10/2021

Indigenous, Superseded 14/07/2021

Collection and usage attributes

Computation description: Proportion of regular clients who are Indigenous, have Type II diabetes and who

have had an HbA1c measurement result recorded at the primary health-care service within the previous 6 months AND proportion of regular clients who are Indigenous, have Type II diabetes and who have had an HbA1c measurement result

recorded at the primary health-care service within the previous 12 months.

'Regular client' refers to a client of an Australian Government Department of Healthfunded primary health-care service (that is required to report against the Indigenous primary health care key performance indicators) who has an active medical record; that is, a client who has attended the Department of Health-funded primary health-

care service at least 3 times in 2 years.

Exclude Type I diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.

Results arising from measurements conducted outside of the service, that are

known by the service, are included in the calculation of this indicator.

Presented as a percentage.

Calculated separately for 6 months and 12 months.

Computation: (Numerator ÷ Denominator) x 100

Numerator: Calculation A: Number of regular clients who are Indigenous, have Type II diabetes

and who have had an HbA1c measurement result recorded at the primary health-

care service within the previous 6 months.

Calculation B: Number of regular clients who are Indigenous, have Type II diabetes and who have had an HbA1c measurement result recorded at the primary health-

care service within the previous 12 months.

Numerator data elements:

—Data Element / Data Set-

Person—diabetes mellitus status, code NN

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020–21

Guide for use

Type II diabetes only.

Data Element / Data Set-

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

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Person—regular client indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020–21

Denominator:

Calculation A and B: Total number of regular clients who are Indigenous and have Type II diabetes.

Denominator data elements:

Data Element / Data Set-

Person—diabetes mellitus status, code NN

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Guide for use

Type II diabetes only.

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Person—regular client indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

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 primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020–21

Data Element / Data Set-

Person—sex, code X

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Comments:

This indicator covers a 24 month reporting period from 1 January 2020 to 31 December 2021:

- Indigenous primary health care NBEDS 2019–20 covers the period 01/01/2020 to 30/06/2020
- Indigenous primary health care NBEDS 2020–21 covers the period 01/07/2020 to 30/06/2021
- Indigenous primary health care NBEDS 2021–22 (to be released) will cover the period 01/07/2021 to 31/12/2021.

Representational attributes

Representation class: Percentage

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

Indicator conceptual framework

Framework and

Effective/Appropriate/Efficient

dimensions:

Data source attributes

Data sources: — Data Source

Indigenous primary health care 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: PI05b-Proportion of regular clients with Type II diabetes who have had an HbA1c measurement result recorded, 2018-2019

Health, Superseded 16/01/2020 Indigenous, Superseded 14/07/2021

Has been superseded by <u>Indigenous-specific primary health care: Pl05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020</u>

Indigenous, Superseded 03/07/2022

See also 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