Indigenous-specific primary health care: Pl24a-Number of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2022



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Indigenous-specific primary health care: Pl24a-Number of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2022

Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Output measure

Short name: Pl24a-Number of Indigenous regular clients with type 2 diabetes who have a blood

pressure measurement result within a specified category, June 2022

METEOR identifier: 772359

Registration status: Indigenous, Superseded 27/08/2023

Description: Number of <u>Indigenous regular clients</u> with type 2 diabetes whose blood

pressure measurement result recorded within the previous 6 months was less than

or equal to 140/90 mmHg.

Rationale: People with type 2 diabetes have a higher risk of developing high blood pressure.

The RACGP diabetes management guidelines currently recommend a target blood

pressure of 140/90 mmHg for people with type 2 diabetes (RACGP 2020).

Managing a healthy blood pressure can reduce the risk and slow the progression of chronic conditions, such as cardiovascular disease, nephropathy, and diabetic eye

disease.

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

2022

Indigenous, Superseded 27/08/2023

Collection and usage attributes

Computation description: Count of Indigenous regular clients with type 2 diabetes whose blood pressure

measurement result recorded within the previous 6 months was less than or equal

to 140/90 mmHg.

Presented as a number.

Blood pressure result: the client does not have a blood pressure measurement of less than or equal to 140/90 mmHg if either the systolic or diastolic reading is

above the threshold (140 and 90 respectively).

Include: only the most recently recorded result if the client has had more than one

blood pressure measurement within the previous 6 months.

Exclude: type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.

Computation: Numerator only

Numerator: Number of Indigenous regular clients with type 2 diabetes whose blood pressure

measurement result recorded within the previous 6 months was less than or equal

to 140/90 mmHq.

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 June 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 June 2022

Guide for use

Indigenous only.

Data Element / Data Set

Person—blood pressure measurement result less than or equal to 140/90 mmHg 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 June 2022

Guide for use

Response to this is conditional on responding 'yes' to having had a blood pressure measurement result recorded within the previous 6 months.

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 June 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 June 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 June 2022

Guide for use

Male and female only.

Comments: Census date for reporting is 30 June 2022.

Representational attributes

Representation class: Count

Data type: Real

Unit of measure: Person

Format: N[N(6)]

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 (DoH) 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 DoH under its IAHP, referred to as **funded**

organisations.

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

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: RACGP (The Royal Australian College of General Practitioners)

2020. Management of type 2 diabetes: A handbook for general practice. East

Melbourne: RACGP.

Relational attributes

Related metadata references:

Supersedes <u>Indigenous-specific primary health care: PI24a-Number of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result</u>

within a specified category, December 2021 Indigenous, Superseded 12/06/2023

Has been superseded by <u>Indigenous-specific primary health care</u>: <u>PI24a-Number of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category</u>, <u>December 2022</u>

Indigenous, Superseded 18/12/2023

See also Indigenous-specific primary health care: PI24b-Proportion of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result

within a specified category, June 2022 Indigenous, Superseded 27/08/2023