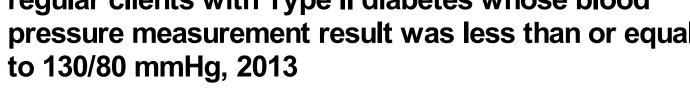
Indigenous primary health care: PI24b-Proportion of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal



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Indigenous primary health care: Pl24b-Proportion of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2013

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Pl24b-Proportion of regular clients with Type II diabetes whose blood pressure

measurement result was less than or equal to 130/80 mmHg, 2013

METEOR identifier: 468134

Registration status: Health, Superseded 21/11/2013

Indigenous, Superseded 21/11/2013

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

blood pressure measurement result, recorded within the previous 6 months, was

less than or equal to 130/80 mmHg.

Rationale: The blood pressure target for people with Type II diabetes is less than or equal to

130/80 mmHg. This level is shown to significantly decrease macrovascular (stroke, heart attack and heart failure) and microvascular (kidney disease, eye disease and

peripheral neuropathy) complications.

Indicator set: Indigenous primary health care key performance indicators (2013)

Health, Superseded 21/11/2013 Indigenous, Superseded 21/11/2013

Collection and usage attributes

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

blood pressure measurement result, recorded within the previous 6 months, was

less than or equal to 130/80 mmHg.

'Regular client' refers to a client of an OATSIH-funded 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 OATSIH-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.

The client does not have a blood pressure measurement of less than or equal to 130/80 mmHg if either the systolic or diastolic reading is above the threshold (130

and 80 respectively).

In the general population, blood pressure over 140/90 mmHg is considered high. The blood pressure target for those with Type II diabetes is less than or equal to 130/80 mmHg as it is shown to significantly decrease macrovascular (stroke, heart attack and heart failure) and microvascular (kidney disease, eye disease and

peripheral neuropathy) complications.

Presented as a percentage.

If the client has had more than one blood pressure measurement in the last 6 months, only the most recently recorded result is included in this calculation.

Computation: (Numerator ÷ Denominator) x 100

Numerator:

Number of regular clients who are Indigenous, have Type II diabetes and whose blood pressure measurement result, recorded within the previous 6 months, was less than or equal to 130/80 mmHg.

Numerator data elements:

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2012-14

Data Element / Data Set

Person—diabetes mellitus status, code NN

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2012-14

Guide for use

Type II diabetes only

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 DSS 2012-14

Data Element / Data Set

Person—blood pressure measurement result less than or equal to 130/80 mmHg indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2012-14

Guide for use

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

Denominator:

Total number of regular clients who are Indigenous, have Type II diabetes and had a blood pressure measurement result recorded within the previous 6 months.

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 DSS 2012-14

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 DSS 2012-14

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 DSS 2012-14

Data Element / Data Set-

Person—blood pressure measurement result recorded indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2012-14

Disaggregation:

- 1. Sex:
- a) Male
- b) Female
- 2. Age:
- 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-sex, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2012-14

Data Element / Data Set

Person—age, total years N[NN]

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2012-14

Representational attributes

Representation class: Percentage

Data type: Real
Unit of measure: Person

Indicator conceptual framework

Framework and dimensions:

Effective/Appropriate/Efficient

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 (AIHW)

Department of Health and Ageing (DoHA)

Relational attributes

Related metadata references:

Supersedes <u>Indigenous primary health care: Pl24b-Proportion of regular clients</u> with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2012

Health, Superseded 23/02/2012

Has been superseded by <u>Indigenous primary health care: PI24b-Proportion of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2014</u>

Health, Superseded 13/03/2015 Indigenous, Superseded 13/03/2015

See also Indigenous primary health care: PI24a-Number of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2013

<u>Health</u>, Superseded 21/11/2013 <u>Indigenous</u>, Superseded 21/11/2013