Indigenous primary health care: Pl20b-Proportion of regular clients who have had the necessary risk factors assessed to enable CVD assessment, 2015



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Indigenous primary health care: Pl20b-Proportion of regular clients who have had the necessary risk factors assessed to enable CVD assessment, 2015

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Pl20b-Proportion of regular clients who have had the necessary risk factors

assessed to enable CVD assessment, 2015

METEOR identifier: 588801

Registration status: Health!, Superseded 05/10/2016

Indigenous, Superseded 20/01/2017

Description: Proportion of Indigenous regular clients with no known cardiovascular disease

(CVD), aged 35 to 74 years, with information available to calculate their absolute

CVD risk.

Rationale: Assessment of absolute CVD risk based on multiple risk factors is more accurate

than that based on individual risk factors due to the cumulative nature of risk effects. In view of this additive predictive power, basing management decisions using

this approach should improve CVD outcomes.

Indicator set: Indigenous primary health care key performance indicators (2015)

> Health!, Superseded 05/10/2016 Indigenous, Superseded 20/01/2017

Collection and usage attributes

Population group age

from:

35 years

74 years Population group age to:

Computation description: Proportion of Indigenous regular clients without known CVD, aged 35 to 74

years, who have had all of the following information recorded in the past 24 months:

- Tobacco smoking
- Diabetes
- · Systolic blood pressure
- Total cholesterol and HDL cholesterol levels
- Age
- Sex.

'Regular client' refers to a client of an Australian Government Department of Healthfunded primary health care (PHC) service with an active medical record, having attended that service at least 3 times in 2 years.

Computation: (Numerator ÷ Denominator) x 100

Numerator: Number of Indigenous regular clients without known CVD, aged 35 to 74 years,

who have had all of the following information recorded in the past 24 months:

- Tobacco smoking
- Diabetes
- Systolic blood pressure
- Total cholesterol and HDL cholesterol levels
- Age Sex.

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 DSS 2015-17

Data Element / Data Set-

Person—HDL cholesterol measurement result recorded indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Data Element / Data Set-

Person-sex, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

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 2015-17

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 2015-17

Data Element / Data Set-

Person—cardiovascular disease recorded indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Guide for use

Only include 'no' responses, i.e. those persons who do not have a cardiovascular disease recorded on their clinical record.

Data Element / Data Set-

Person—systolic 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 2015-17

Data Element / Data Set-

Person—total cholesterol measurement result recorded indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Data Element / Data Set-

Person—tobacco smoking status, code NN

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Denominator:

Total number of Indigenous regular clients without known CVD, aged 35 to 74 years.

Denominator 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 2015-17

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

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 2015-17

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 2015-17

Data Element / Data Set-

Person—cardiovascular disease recorded indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Guide for use

Only include 'no' responses, i.e. those persons who do not have a cardiovascular disease recorded on their clinical record.

Disaggregation:

- 1. Sex
- a) Male
- b) Female
- 2. Age:
- a) 35-44 years b) 45-54 years c) 55-64 years
- d) 65-74 years

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 2015-17

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 2015-17

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

Department of Health

Relational attributes

Related metadata references:

Has been superseded by <u>Indigenous primary health care: PI20b-Proportion of regular clients who have had the necessary risk factors assessed to enable CVD</u>

assessment, 2015-2017

<u>Health!</u>, Superseded 25/01/2018 <u>Indigenous</u>, Superseded 27/02/2018

See also Indigenous primary health care: PI20a-Number of regular clients who have had the necessary risk factors assessed to enable CVD assessment, 2015

Health!, Superseded 05/10/2016 Indigenous, Superseded 20/01/2017