

Indigenous primary health care: PI20b-Proportion of regular clients who have had the necessary risk factors assessed to enable CVD assessment, 2015-2017

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Indigenous primary health care: PI20b-Proportion of regular clients who have had the necessary risk factors assessed to enable CVD assessment, 2015-2017

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI20b-Proportion of regular clients who have had the necessary risk factors assessed to enable CVD assessment, 2015-2017
METEOR identifier:	663884
Registration status:	Health! , Superseded 25/01/2018 Indigenous , Superseded 27/02/2018
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 (2015-2017) Health! , Superseded 25/01/2018 Indigenous , Superseded 27/02/2018

Collection and usage attributes

Population group age from:	35 years
Population group age to:	74 years
Computation description:	<p>Proportion of Indigenous regular clients without known CVD, aged 35 to 74 years, who have had all of the following information recorded within the previous 24 months:</p> <ul style="list-style-type: none">• Tobacco smoking• Diabetes• Systolic blood pressure• Total cholesterol and HDL cholesterol levels• Age• Sex. <p>'Regular client' refers to a client of an Australian Government Department of Health-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 Department of Health-funded primary health care service at least 3 times in 2 years.</p> <p>Operationalisation of tobacco smoking status, sex and age:</p> <p>Where an Indigenous regular client's tobacco smoking status and/or sex does not have an assessment date assigned within the Patient Information Record System (PIRS), tobacco smoking status and/or sex as recorded in the PIRS should be treated as current (i.e. as having been updated within the previous 24 months).</p> <p>Age is to be derived from date of birth.</p>
Computation:	$(\text{Numerator} \div \text{Denominator}) \times 100$

Numerator:

Number of Indigenous regular clients without known CVD, aged 35 to 74 years, who have had all of the following information recorded within the previous 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, recorded within the previous 24 months.

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

Australian Government Department of Health

Relational attributes

Related metadata references:

Supersedes [Indigenous primary health care: PI20b-Proportion 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

Has been superseded by [Indigenous primary health care: PI20b-Proportion of regular clients who have had the necessary risk factors assessed to enable CVD assessment, 2015-2017](#)

[Health!](#), Superseded 17/10/2018

[Indigenous](#), Superseded 17/10/2018

See also [Indigenous primary health care: PI20a-Number of regular clients who have had the necessary risk factors assessed to enable CVD assessment, 2015-2017](#)

[Health!](#), Superseded 25/01/2018

[Indigenous](#), Superseded 27/02/2018