Indigenous-specific primary health care: Pl20a-Number of Indigenous regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, December 2020



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Indigenous-specific primary health care: Pl20a-Number of Indigenous regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, December 2020

Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Output measure

Short name: Pl20a-Number of Indigenous regular clients who have the necessary risk factors

recorded to assess absolute cardiovascular disease (CVD) risk, December 2020

METEOR identifier: 739463

Registration status: <u>Indigenous</u>, Superseded 03/07/2022

Description: Number of <u>Indigenous regular clients</u> with no known cardiovascular disease

(CVD), aged 35 to 74, who had 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-specific primary health care national key performance indicators

December 2020

Indigenous, Superseded 03/07/2022

Collection and usage attributes

Population group age

from:

35 years

Population group age to: 74 years

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

had all of the following information recorded within the previous 24 months:

- tobacco smoking
- · diabetes status
- systolic blood pressure
- total cholesterol and HDL cholesterol levels
- age
- sex.

Presented as percentage.

Operationalisation of tobacco smoking status, sex and age:

Where an Indigenous regular client's tobacco smoking status and/or sex does not have an assessment date assigned within the Clinical Information System (CIS), tobacco smoking status and/or sex as recorded in the CIS should be treated as

current (i.e. as having been updated within the previous 24 months).

Age is to be derived from date of birth.

Computation: Numerator only.

Numerator:

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

- · tobacco smoking
- · diabetes status
- · 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

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Guide for use

Type 2 diabetes only.

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 December 2020

Guide for use

Regular clients only.

Data Element / Data Set-

Person—tobacco smoking 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 December 2020

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 December 2020

Guide for use

Aged 35 to 74 only.

Data Element / Data Set

Person—cardiovascular disease recorded 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 December 2020

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

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Data Element / Data Set

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

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 December 2020

Data Element / Data Set

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 December 2020

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 December 2020

Guide for use

Indigenous only.

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 December 2020

Disaggregation:

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

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 December 2020

Guide for use

Guide for use

Aged 35-74 only.

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 December 2020

Comments: Census date for reporting is 31 December 2020.

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 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 Department of Health under its Indigenous Australians' Health Programme (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

Relational attributes

Related metadata references:

Supersedes <u>Indigenous primary health care: Pl20a-Number of regular clients who</u> <u>have had the necessary risk factors assessed to enable cardiovascular disease</u> (CVD) assessment, June 2020

Health, Retired 13/10/2021

Indigenous, Superseded 14/07/2021

Has been superseded by <u>Indigenous-specific primary health care: Pl20a-Number of Indigenous regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, June 2021</u>

Indigenous, Superseded 06/11/2022

See also Indigenous-specific primary health care: PI20b-Proportion of Indigenous regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, December 2020

Indigenous, Superseded 03/07/2022