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 2023



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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, June 2023

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, June 2023

METEOR identifier: 782717

Registration status: Indigenous, Superseded 25/02/2024

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 June

2023

Indigenous, Superseded 25/02/2024

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 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 a number.

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 (that is, as having been updated within the previous 24 months). While sex is specified in absolute CVD risk calculators, recording practices may vary between funded organisations and some CIS may collect gender (see Person—sex, code X).

Age is to be derived from date of birth.

All risk factors listed in the guidelines are included in this indicator for completeness; however, it is noted that for practical reasons in extracting information from the CIS:

- Because there is generally no tick box in the CIS for 'no diabetes', diabetes
 status is assumed to be recorded for all clients, that is, all clients will either
 have a record of diabetes or not. Those with diabetes recorded should be
 counted as 'yes information recorded', all other clients (that is, those without a
 record of diabetes) are assumed to not have diabetes.
- As the indicator is disaggregated by age and sex, only clients with age and sex recorded are included and these characteristics might not be separately collected.

Computation:

Numerator only.

Numerator:

Number of Indigenous regular clients without known CVD, aged 35 to 74, who had all 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 June 2023

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 June 2023

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 June 2023

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 2023

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 June 2023

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 June 2023

Guide for use

Systolic blood pressure measurement result recorded only.

Data Element / Data Set

Person—total cholesterol 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 June 2023

Guide for use

Total cholesterol measurement result recorded only.

Data Element / Data Set

Person—HDL cholesterol 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 June 2023

Guide for use

HDL cholesterol measurement result recorded 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 2023

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 June 2023

Guide for use

Male and female only.

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 June 2023

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 June 2023

Guide for use

Male and female only.

Comments: Census date for reporting is 30 June 2023.

Representational attributes

Representation class:CountData type:RealUnit of measure:PersonFormat: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 Aged Care (DoHAC)

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 DoHAC under its IAHP, referred to as <u>funded</u>

organisations.

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

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Relational attributes

Related metadata references:

Supersedes Indigenous-specific primary health care: PI20a-Number of Indigenous regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, December 2022

Indigenous, Superseded 18/12/2023

Has been superseded by <u>First Nations-specific primary health care: Pl20a-Number of First Nations regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, December 2023</u>

Indigenous, Standard 25/02/2024

See also Indigenous-specific primary health care: Pl20b-Proportion of Indigenous regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, June 2023

Indigenous, Superseded 25/02/2024