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, December 2022



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# 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 2022

# Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

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

recorded to assess absolute cardiovascular disease (CVD) risk, December 2022

METEOR identifier: 779130

Registration status: Indigenous, Superseded 18/12/2023

**Description:** Proportion 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 2022

Indigenous, Superseded 18/12/2023

# Collection and usage attributes

Population group age

from:

35 years.

Population group age to: 74 years.

Computation description: Proportion 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 percentages.

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).

Age is to be derived from date of birth.

**Computation:** (Numerator ÷ Denominator) x 100

#### **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 December 2022

#### 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 2022

# 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 2022

## 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 2022

#### Guide for use

Aged 35-74 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 2022

#### 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 2022

#### Guide for use

Systolic blood pressure measurement result recorded only.

#### Data Element / Data Set-

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

#### **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 2022

## 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 December 2022

#### 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 December 2022

# 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 2022

## Guide for use

Male and female only.

**Denominator:** 

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

Denominator 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 2022

Guide for use

Aged 35-74 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 2022

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—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 2022

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 2022

Guide for use

Male and female 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 2022

# Guide for use

Regular clients 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 December 2022

# 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 2022

#### Guide for use

Male and female only.

#### Comments:

Census date for reporting is 31 December 2022.

# Representational attributes

Representation class: Percentage

Data type:RealUnit of measure:PersonFormat:N[NN].N

# 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 (DHAC)

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 DHAC under its IAHP, referred to as **funded** 

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: PI20b-Proportion of Indigenous regular clients who have the necessary risk factors recorded to assess

absolute cardiovascular disease (CVD) risk, June 2022

Indigenous, Superseded 27/08/2023

Has been superseded by <u>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, June 2023</u>

Indigenous, Superseded 25/02/2024

See also 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