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 2021



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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 2021

# 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 2021

METEOR identifier: 762665

**Registration status:** <u>Indigenous,</u> Superseded 12/06/2023

**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 2021

Indigenous, Superseded 12/06/2023

# Collection and usage attributes

Population group age

from:

35 years.

Population group age to: 74 years.

Computation description: Proportion of <u>Indigenous regular clients</u> 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 (i.e. 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 2021

#### 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 2021

#### 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 2021

#### 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 2021

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 2021

#### 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 2021

#### Guide for use

Systolic blood pressure measurement result recorded only.

#### Data Element / Data Set

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

#### **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 2021

#### Guide for use

Total cholesterol measurement result recorded only.

#### Data Element / Data Set

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

#### **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 2021

#### 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 2021

#### 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 2021

#### Guide for use

Male and female only.

# Denominator:

Denominator data elements:

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

## 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 2021

#### 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 2021

#### 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 2021

#### 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 2021

#### 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 2021

# 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 2021

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 2021

Guide for use

Male and female only.

**Comments:** Census date for reporting is 31 December 2021.

# Representational attributes

Representation class: Percentage

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

# Indicator conceptual framework

Framework and

Effective/Appropriate/Efficient

dimensions:

# **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-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 2021</u>

Indigenous, Superseded 06/11/2022

Has been superseded by 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

See also 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 2021

Indigenous, Superseded 12/06/2023