Indigenous-specific primary health care: Pl21a-Number of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within specified levels, December 2020



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# Indigenous-specific primary health care: Pl21a-Number of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within specified levels, December 2020

# Identifying and definitional attributes

Metadata item type: Indicator

**Indicator type:** Output measure

**Short name:** Pl21a-Number of Indigenous regular clients who have an absolute cardiovascular

disease (CVD) risk assessment result within specified levels, December 2020

METEOR identifier: 739468

**Registration status:** <u>Indigenous</u>, Standard 14/07/2021

**Description:** Number of <u>Indigenous regular clients</u>, aged 35 to 74 and with no known history

of cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months and whose CVD risk was categorised as

one of the following:

• High (greater than 15% chance of a cardiovascular event in the next 5 years)

• Moderate (10–15% chance of a cardiovascular event in the next 5 years)

• Low (less than 10% chance of a cardiovascular event in the next 5 years).

Rationale: Early identification of persons at high CVD risk is important for effective prevention

and management of the underlying disease. This is particularly the case for

Indigenous Australians because of their poor CVD outcomes.

Since a number of risk factors contribute to the development of CVD in an accumulative fashion, using two or more risk factors to assess risk has greater predictive power and is more accurate than if considered alone. Basing management decisions using multiple CVD risk factors therefore

should improve health outcomes.

Indicator set: Indigenous-specific primary health care national key performance indicators

December 2020

Indigenous, Standard 14/07/2021

Outcome area: Indigenous Australians achieve health outcomes comparable to the broader

population

Indigenous, Standard 21/07/2010

# Collection and usage attributes

Population group age

from:

35 years

Population group age to: 74 years

Computation description: Count of Indigenous regular clients, aged 35 to 74 and with no known history of

cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months and whose CVD risk was categorised as

one of the following:

• High (greater than 15% chance of a cardiovascular event in the next 5 years)

Moderate (10–15% chance of a cardiovascular event in the next 5 years)

• Low (less than 10% chance of a cardiovascular event in the next 5 years).

Presented as percentages.

Computation: Numerator only

**Numerator:** Calculation A: Number of Indigenous regular clients, aged 35 to 74 and with no

known history of cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months with risk assessed as high

(greater than 15% over the next 5 years).

Calculation B: Number of Indigenous regular clients, aged 35 to 74 and with no known history of cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months with risk assessed

as moderate (10-15% over the next 5 years).

Calculation C: Number of Indigenous regular clients, aged 35 to 74 and with no known history of cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months with risk assessed as low (less than 10% over the next 5 years).

#### Numerator data elements:

#### - Data Element / Data Set-

Person—age, total years N[NN]

# Data Source

Indigenous-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 35-74 only.

# Data Element / Data Set-

Person—cardiovascular disease recorded indicator, ves/no code N

## **Data Source**

Indigenous-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—Indigenous status, code N

#### **Data Source**

Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection

# NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Guide for use

## Data Element / Data Set-

Person—regular client indicator, yes/no code N

## **Data Source**

Indigenous-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-

<u>Person—absolute cardiovascular disease risk assessment result categories, code N</u>

#### Data Source

Indigenous-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—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N

# **Data Source**

Indigenous-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** 

Indigenous-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 35-74 only.

# Data Element / Data Set-

Person—sex, code X

**Data Source** 

Indigenous-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**

Indigenous-specific primary health care national Key Performance Indicators (nKPI) 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: PI21a-Number of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease (CVD) risk assessment with results within specified levels, June 2020

Health!, Retired 13/10/2021 Indigenous, Superseded 14/07/2021

See also Indigenous-specific primary health care: Pl21b-Proportion of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within specified levels, December 2020

Indigenous, Standard 09/08/2021