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



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Indigenous-specific primary health care: PI21b-Proportion 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: Indicator

Short name: Pl21b-Proportion of Indigenous regular clients who have an absolute

cardiovascular disease (CVD) risk assessment result within specified levels,

December 2020

METEOR identifier: 739470

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, Superseded 03/07/2022

Description: Proportion 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.

Indigenous-specific primary health care national key performance indicators

December 2020

Indigenous, Superseded 03/07/2022

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

population

Indigenous, Superseded 25/02/2024

Collection and usage attributes

Population group age

35 years

from:

Population group age to: 74 years

Computation description:

Proportion 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 percentage.

Computation:

(Numerator ÷ Denominator) x 100

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

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 35-74 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

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—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—absolute cardiovascular disease risk assessment result categories, 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-

 $\underline{\text{Person---absolute cardiovascular disease risk assessment result recorded }} \\ \underline{\text{Indicator, yes/no code N}}$

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

Denominator:

Number of Indigenous regular clients, aged 35 to 74, who are not recorded as having CVD and who had an absolute CVD risk assessment result recorded within the previous 24 months.

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 2020

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 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—absolute cardiovascular disease risk assessment 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

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

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: 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 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 Indigenous primary health care: PI21b-Proportion 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

Has been superseded by Indigenous-specific primary health care: PI21b-Proportion of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, June 2021 Indigenous, Superseded 06/11/2022

See also Indigenous-specific primary health care: PI21a-Number of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within specified levels, December 2020

Indigenous, Superseded 03/07/2022