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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 a specified level, June 2022

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 a specified level, June

2022

METEOR identifier: 772349

Registration status: <u>Indigenous</u>, Superseded 27/08/2023

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 a cumulative fashion, using two or more risk factors to assess risk has greater predictive power and is more accurate than considering each risk factor separately. Multiple risk factor analysis provides a better base on which to make

management decisions to improve health outcomes.

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

<u>2022</u>

Indigenous, Superseded 27/08/2023

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

<u>oopulation</u>

Indigenous, Superseded 25/02/2024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 June 2022

Guide for use

Aged 35-74 only.

Data Element / Data Set

Person—cardiovascular disease recorded indicator, ves/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 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 June 2022

Guide for use

Indigenous 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 June 2022

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 June 2022

Guide for use

Absolute cardiovascular disease risk assessment result recorded 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 2022

Guide for use

Regular clients only.

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 June 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 June 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 June 2022

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 June 2022

Guide for use

Absolute cardiovascular disease risk assessment result recorded 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 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 June 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 June 2022

Guide for use

Male and female only.

Comments:

Census date for reporting is 30 June 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 (DoH) 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 DoH under its 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-specific primary health care: PI21b-Proportion of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, December 2021

Indigenous, Superseded 12/06/2023

Has been superseded by <u>Indigenous-specific primary health care: Pl21b-Proportion of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, December 2022</u>

Indigenous, Superseded 18/12/2023

See also Indigenous-specific primary health care: PI21a-Number of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, June 2022

Indigenous, Superseded 27/08/2023