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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 2020

Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Output measure

Short name: Pl20a-Number of Indigenous regular clients who have the necessary risk factors

recorded to assess absolute cardiovascular disease (CVD) risk, December 2020

METEOR identifier: 739463

Registration status: Indigenous, Standard 14/07/2021

Description: Number 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 2020

Indigenous, Standard 14/07/2021

Collection and usage attributes

Population group age

from:

35 years

Population group age to: 74 years

Computation description: Number of Indigenous regular clients without known CVD, aged 35 to 74, who

had all of 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 percentage.

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)

current (i.e. as having been updated within the previous 24 months).

Age is to be derived from date of birth.

Computation: Numerator only.

Numerator:

Number of Indigenous regular clients without known CVD, aged 35 to 74, who had all of 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

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

Type 2 diabetes only.

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-

Person-tobacco smoking 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

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 to 74 only.

Data Element / Data Set-

Person—cardiovascular disease 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

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

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—total cholesterol measurement 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

Data Element / Data Set

Person—HDL cholesterol measurement 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

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

Indigenous 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

- 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:

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

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 <u>Indigenous primary health care: Pl20a-Number of regular clients who</u> have had the necessary risk factors assessed to enable cardiovascular disease (CVD) assessment, June 2020

Health!, Retired 13/10/2021

Indigenous, Superseded 14/07/2021

See also 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 2020

Indigenous, Standard 14/07/2021