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

Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Output measure

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

to enable cardiovascular disease (CVD) assessment, 2020-2021

METEOR identifier: 717348

Registration status: Indigenous, Superseded 14/07/2021

Health!, Retired 13/10/2021

Description: Number of Indigenous regular clients with no known cardiovascular disease (CVD),

aged 35 to 74, with 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.

Indigenous primary health care key performance indicators June 2020

Health!, Retired 13/10/2021

Indigenous, Superseded 14/07/2021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 have 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.

'Regular client' refers to a client of an Australian Government Department of Healthfunded primary health-care service (that is required to report against the Indigenous primary health care key performance indicators) who has an active medical record; that is, a client who has attended the Department of Health-funded primary healthcare service at least 3 times in 2 years.

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 Patient Information Record System (PIRS), tobacco smoking status and/or sex as recorded in the PIRS 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 only.

Numerator:

Number of Indigenous regular clients without known CVD, aged 35 to 74, who have 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 primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Person—regular client indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Person—tobacco smoking status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

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

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

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 primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020–21

Data Element / Data Set-

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

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Person-Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Person-sex, code X

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

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 primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Data Element / Data Set-

Person—sex, code X

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Comments:

This indicator covers a 24 month reporting period from 1 January 2020 to 31 December 2021:

- Indigenous primary health care NBEDS 2019–20 covers the period 01/01/2020 to 30/06/2020
- Indigenous primary health care NBEDS 2020–21 covers the period 01/07/2020 to 30/06/2021
- Indigenous primary health care NBEDS 2021–22 (to be released) will cover the period 01/07/2021 to 31/12/2021.

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 primary health care 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, 2018-2019 Health!, Superseded 16/01/2020

Indigenous, Superseded 14/07/2021

Has been superseded by <u>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</u>

Indigenous, Standard 14/07/2021

See also Indigenous primary health care: PI20b-Proportion of regular clients who 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