# Indigenous primary health care: PI20a-Number of regular clients who have had the necessary risk factors assessed to enable cardiovascular disease (CVD) assessment, June 2020

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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:	<u>Health</u> , Retired 13/10/2021 <u>Indigenous</u> , Superseded 14/07/2021
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.
Indicator set:	Indigenous primary health care key performance indicators June 2020 Health, Retired 13/10/2021 Indigenous, Superseded 14/07/2021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:
	<ul> <li>tobacco smoking</li> <li>diabetes status</li> <li>systolic blood pressure</li> <li>total cholesterol and HDL cholesterol levels</li> <li>age</li> <li>sex.</li> </ul>
	'Regular client' refers to a client of an Australian Government Department of Health- funded 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 health- care 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.

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

#### Data Element / Data Set-

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

Person—total cholesterol measurement result recorded indicator, yes/no code <u>N</u>

#### Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

#### -Data Element / Data Set

Person—HDL cholesterol 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

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

# **Representational attributes**

Count
Real
Person
N[N(6)]

# Indicator conceptual framework

Framework and	Effective/Appropriate/Efficient
dimensions:	

### Data source attributes

#### -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 Indigenous primary health care: PI20a-Number of regular clients who 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 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 Indigenous, Superseded 03/07/2022
	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