# Indigenous primary health care: PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, June 2020



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# Indigenous primary health care: Pl18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, June 2020

# Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** Pl18b-Proportion of regular clients with a selected chronic disease who have had a

kidney function test, 2020-2021

METEOR identifier: 717340

**Registration status:** <u>Indigenous</u>, Superseded 14/07/2021

Health!, Retired 13/10/2021

**Description:** Proportion of regular clients who are Indigenous, aged 15 and over, are recorded

as having a selected chronic disease and have had a kidney function test.

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Indigenous, Superseded 14/07/2021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:

15 years

Computation description:

Proportion of regular clients who are Indigenous, aged 15 and over who are recorded as having Type II diabetes and have had an estimated glomerular filtration rate (eGFR) recorded AND/OR an albumin/creatinine ratio (ACR) or other microalbumin test result recorded within the previous 12 months AND proportion of regular clients who are Indigenous, aged 15 and over who are recorded as having cardiovascular disease (CVD) and have had an eGFR recorded within the previous 12 months.

'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.

A client is recorded as having Type II diabetes or CVD if on the clinical record the service has recorded a condition or condition code that the system considers to be Type II diabetes or CVD.

Calculated separately for Type II diabetes and CVD.

Presented as a percentage.

**Computation:** (Numerator ÷ Denominator) x 100

**Numerator:** Calculation A: Number of regular clients who are Indigenous, aged 15 and over, are

recorded as having Type II diabetes and have had an eGFR AND/OR an ACR or

other microalbumin test result recorded within the previous 12 months.

Calculation B: Number of regular clients who are Indigenous, aged 15 and over, are recorded as having CVD and have had an eGFR recorded within the previous 12

months.

Numerator data elements: - Data

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—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-

<u>Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N</u>

**Data Source** 

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

## Data Element / Data Set-

Person—microalbumin urine test 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—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

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—regular client indicator, yes/no code N

**Data Source** 

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020–21

**Denominator:** 

Calculation A: Total number of regular clients who are Indigenous, aged 15 and over and are recorded as having Type II diabetes.

Calculation B: Total number of regular clients who are Indigenous, aged 15 and over and are recorded as having CVD.

# Denominator 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-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

### 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

Disaggregation:

- 1. Sex:
- a) Male
- b) Female

- 2. Age group: a) 15–24 years b) 25–34 years c) 35–44 years d) 45–54 years e) 55–64 years f) 65 years and over
- 3. Clients who had: a) an eGFR only

- b) an ACR only c) both an eGFR and an ACR

# 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—estimated glomerular filtration rate (eGFR) 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—microalbumin urine test 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—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: Percentage

Data type:RealUnit of measure:PersonFormat:N[N].N

# **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 Indigenous primary health care: PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, 2018-2019

<u>Health!</u>, Superseded 16/01/2020 <u>Indigenous</u>, Superseded 14/07/2021

Has been superseded by Indigenous-specific primary health care: PI18b-

Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function test recorded, December 2020

Indigenous, Standard 14/07/2021

See also Indigenous primary health care: PI18a-Number of regular clients with a selected chronic disease who have had a kidney function test, June 2020

Health!, Retired 13/10/2021

Indigenous, Superseded 14/07/2021