## Indigenous primary health care: PI18b-Proportion of regular clients with a selected chronic disease who



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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, 2015-2017

#### 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, 2015-2017

METEOR identifier: 663969

**Registration status:** Health, Superseded 25/01/2018

Indigenous, Superseded 27/02/2018

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

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

Indicator set: Indigenous primary health care key performance indicators (2015-2017)

<u>Health</u>, Superseded 25/01/2018 <u>Indigenous</u>, Superseded 27/02/2018

#### Collection and usage attributes

Population group age

from:

15 years

Computation description:

Proportion of regular clients who are Indigenous, aged 15 years 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 micro albumin test result recorded within the previous 12 months AND proportion of regular clients who are Indigenous, aged 15 years 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 health care 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 years and over, are recorded as having Type II diabetes and have had an eGFR AND/OR an

ACR or other micro albumin test result recorded within the previous 12 months.

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

previous 12 months.

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 DSS 2015-17

#### Data Element / Data Set

Person-Indigenous status, code N

**Data Source** 

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

#### Data Element / Data Set

Person—age, total years N[NN]

**Data Source** 

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

#### 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 DSS 2015-17

#### 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 DSS 2015-17

#### 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 DSS 2015-17

#### 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 DSS 2015-17

**Denominator:** 

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

Calculation B: Total number of regular clients who are Indigenous, aged 15 years 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 DSS 2015-17

#### Data Element / Data Set

Person-Indigenous status, code N

**Data Source** 

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

#### Data Element / Data Set-

Person—age, total years N[NN]

**Data Source** 

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

#### 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 DSS 2015-17

#### Disaggregation:

- 1. Sex:
- a) Male
- b) Female
- 2. Age:
- 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-sex, code N

**Data Source** 

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

#### Data Element / Data Set

Person—age, total years N[NN]

**Data Source** 

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

#### 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 DSS 2015-17

#### 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 DSS 2015-17

#### Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

#### **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: PI18b-Proportion of regular clients</u> with a selected chronic disease who have had a kidney function test, 2015

<u>Health</u>, Superseded 05/10/2016 <u>Indigenous</u>, Superseded 20/01/2017

Has been superseded by <u>Indigenous primary health care</u>: <u>PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, 2015-2017</u>

<u>Health</u>, Superseded 17/10/2018 <u>Indigenous</u>, Superseded 17/10/2018

See also Indigenous primary health care: PI18a-Number of regular clients with a selected chronic disease who have had a kidney function test, 2015-2017

Health, Superseded 25/01/2018 Indigenous, Superseded 27/02/2018