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, 2018-2019

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, 2018-2019

METEOR identifier: 687998

Registration status: Health, Superseded 16/01/2020

Indigenous, Superseded 14/07/2021

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 2018-2019

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, Superseded 16/01/2020 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, Superseded 14/07/2021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

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 Element / Data Set

Person—diabetes mellitus status, code NN

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2018-19

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 2018-19

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 2018–19

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 2018-19

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 2018-19

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2018–19

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 2018–19

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 2018-19

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 2018-19

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 2018-19

Data Element / Data Set

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2018–19

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 2018-19

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 2018-19

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 2018-19

Data Element / Data Set

Person—sex, code X

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2018–19

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, 2015-2017

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, Superseded 17/10/2018 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, Superseded 17/10/2018

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, June 2020</u>

Health, Retired 13/10/2021

Indigenous, Superseded 14/07/2021

See also <u>Indigenous primary health care: PI18a-Number of regular clients with a selected chronic disease who have had a kidney function test, 2018-2019</u>

Health, Superseded 16/01/2020 Indigenous, Superseded 14/07/2021