# Indigenous-specific primary health care: PI18a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function test result recorded, June 2022



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# Indigenous-specific primary health care: Pl18a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function test result recorded, June 2022

# Identifying and definitional attributes

Metadata item type: Indicator

**Indicator type:** Output measure

**Short name:** PI18a-Number of Indigenous regular clients with a selected chronic disease who

have a kidney function test result recorded, June 2022

METEOR identifier: 772334

**Registration status:** <u>Indigenous</u>, Superseded 27/08/2023

**Description:** Number of <u>Indigenous regular clients</u> aged 18 and over with a selected chronic

disease who had a specified kidney function test recorded.

Indicator set: Indica

<u>2022</u>

Indigenous, Superseded 27/08/2023

# Collection and usage attributes

#### Computation description:

Number of Indigenous regular clients aged 18 and over with:

- type 2 diabetes
- cardiovascular disease (CVD)
- type 2 diabetes AND/OR CVD

#### who had:

- both an estimated glomerular filtration rate (eGFR) AND an albumin/creatinine ratio (ACR) test result recorded
- only an eGFR test result recorded
- only an ACR test result recorded
- neither an eGFR NOR an ACR test result recorded

within the previous 12 months.

Presented as a number.

Calculated separately for the specified chronic disease and test recorded categories.

Type 2 diabetes AND/OR CVD includes clients with:

- type 2 diabetes only
- CVD only
- type 2 diabetes and CVD.

Count clients with either or both of these conditions once only. For example, count a client with both type 2 diabetes and CVD once, not twice.

Test result recorded: to count a test as recorded, a valid test result must be entered in the test result field of the Clinical Information System (CIS). A valid test result is a numeric value that can be used to classify test results into the risk categories specified in the relevant national guidelines (see Kidney Health Australia 2020 for risk categories; see also PI19). Negative, non-numerical and null values are not considered to be valid results (that is, are invalid). Records with an invalid result recorded should be assigned to either the 'only an eGFR test result recorded', 'only an ACR test result recorded' or 'neither an eGFR nor an ACR test result recorded' as appropriate. It is acknowledged that inclusion of only valid test results may undercount the number of tests that were conducted, for example, because of known issues with pathology recording and uploading.

Test result recorded categories consist of:

- Both an eGFR AND an ACR test result recorded: a valid eGFR result recorded AND a valid ACR result recorded.
- Only an eGFR test result recorded: a valid eGFR result recorded AND a valid ACR result not recorded.
- Only an ACR test result recorded: a valid ACR result recorded AND a valid eGFR result not recorded.
- Neither an eGFR nor an ACR test result recorded: a valid eGFR result not recorded AND a valid ACR not recorded.

Computation:

Numerator only.

#### **Numerator:**

Calculation A: Number of Indigenous regular clients aged 18 and over with type 2 diabetes who had both an eGFR AND an ACR test result recorded within the previous 12 months.

Calculation B: Number of Indigenous regular clients aged 18 and over with type 2 diabetes who had only an eGFR test result recorded within the previous 12 months.

Calculation C: Number of Indigenous regular clients aged 18 and over with type 2 diabetes who had only an ACR test result recorded within the previous 12 months.

Calculation D: Number of Indigenous regular clients aged 18 and over with type 2 diabetes who had neither an eGFR NOR an ACR test result recorded within the previous 12 months.

Calculation E: Number of Indigenous regular clients aged 18 and over with CVD who had both an eGFR AND an ACR test result recorded within the previous 12 months.

Calculation F: Number of Indigenous regular clients aged 18 and over with CVD who had only an eGFR test result recorded within the previous 12 months.

Calculation G: Number of Indigenous regular clients aged 18 and over with CVD who had only an ACR test result recorded within the previous 12 months.

Calculation H: Number of Indigenous regular clients aged 18 and over with CVD who had neither an eGFR NOR an ACR test result recorded within the previous 12 months.

Calculation I: Number of Indigenous regular clients aged 18 and over with type 2 diabetes AND/OR CVD who had both an eGFR AND an ACR test result recorded within the previous 12 months.

Calculation J: Number of Indigenous regular clients aged 18 and over with type 2 diabetes AND/OR CVD who had only an eGFR test result recorded within the previous 12 months.

Calculation K: Number of Indigenous regular clients aged 18 and over with type 2 diabetes AND/OR CVD who had only an ACR test result recorded within the previous 12 months.

Calculation L: Number of Indigenous regular clients aged 18 and over with type 2 diabetes AND/OR CVD who had neither an eGFR NOR an ACR test result recorded within the previous 12 months.

#### Numerator data elements:

#### Data Element / Data Set-

Person-diabetes mellitus status, code NN

#### Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

#### NMDS / DSS

Indigenous-specific primary health care NBEDS June 2022

### Guide for use

Type 2 diabetes only.

### Data Element / Data Set

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

#### **Data Source**

Aboriginal and Torres Strait Islander specific primary health care national Key

Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS June 2022

#### Data Element / Data Set-

Person—microalbumin urine test result recorded indicator, yes/no code N

**Data Source** 

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS June 2022

#### Data Element / Data Set-

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

**Data Source** 

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS June 2022

#### Data Element / Data Set-

Person—Indigenous status, code N

**Data Source** 

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS June 2022

Guide for use

Indigenous only.

## Data Element / Data Set-

Person—regular client indicator, yes/no code N

**Data Source** 

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS June 2022

Guide for use

Regular clients only.

Disaggregation:

- 1. Sex:
- a) Male
- b) Female.
- 2. Age group:
- a) 18-24 years
- b) 25-34 years
- c) 35-44 years
- d) 45-54 years
- e) 55-64 years
- f) 65 years and over.

# Disaggregation data elements:

#### Data Element / Data Set

Person—age, total years N[NN]

**Data Source** 

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS June 2022

#### Data Element / Data Set

Person—sex, code X

**Data Source** 

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS June 2022

Guide for use

Male and female only.

**Comments:** Census date for reporting is 30 June 2022.

# Representational attributes

Representation class: Count

Data type: Real

Unit of measure: Person

Format: N[N(6)]

## **Data source attributes**

Data sources: 

Data Source

Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection

Frequency

6 monthly

Data custodian

Australian Institute of Health and Welfare.

# **Accountability attributes**

Reporting requirements: Funding agreements between the Department of Health (DoH) and the

organisations funded under the Indigenous Australians' Health Programme (IAHP).

Organisation responsible for providing data:

Indigenous-specific primary health care organisations or maternal and child health programs/services funded by the DoH under its IAHP, referred to as **funded** 

organisations.

Accountability: Australian Institute of Health and Welfare/Department of Health

### Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

Reference documents: Kidney Health Australia 2020. Chronic Kidney Disease (CKD) Management in

Primary Care (4th edition). Melbourne: Kidney Health Australia.

## Relational attributes

Related metadata references:

Supersedes Indigenous-specific primary health care: PI18a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function test result recorded, December 2021

Indigenous, Superseded 12/06/2023

Has been superseded by <u>Indigenous-specific primary health care</u>: <u>PI18a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function test result recorded</u>, <u>December 2022</u>

Indigenous, Superseded 18/12/2023

See also Indigenous-specific primary health care: PI18b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function test result recorded, June 2022

Indigenous, Superseded 27/08/2023