

# Indigenous primary health care: PI08b-Proportion of regular clients with a chronic disease for whom a Team Care Arrangement (MBS Item 723) was claimed, 2015-2017

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI08b-Proportion of regular clients with a chronic disease for whom a Team Care Arrangement (MBS Item 723) was claimed, 2015-2017
<b>METEOR identifier:</b>	686445
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Superseded 17/10/2018</li><li>• <a href="#">Indigenous</a>, Superseded 17/10/2018</li></ul>
<b>Description:</b>	Proportion of regular clients who are Indigenous, have a chronic disease and for whom a Team Care Arrangement (MBS Item 723) was claimed within the previous 24 months.
<b>Rationale:</b>	Effective management of chronic disease can delay the progression of disease, decrease the need for high-cost interventions, improve quality of life, and increase life expectancy. As good quality care for people with chronic disease can involve multiple health care providers across multiple settings, the development of multidisciplinary care plans is one way in which the client and primary health care provider can ensure appropriate care is arranged and coordinated.
<b>Indicator set:</b>	<a href="#">Indigenous primary health care key performance indicators (2015-2017)</a> <a href="#">Health</a> , Superseded 17/10/2018 <a href="#">Indigenous</a> , Superseded 17/10/2018

## Collection and usage attributes

**Computation description:** Proportion of regular clients who are Indigenous, have a chronic disease and for whom a Team Care Arrangement (MBS Item 723) was claimed within the previous 24 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.

**Team Care Arrangement (MBS Item 723):** The Chronic Disease Management (CDM) Medicare items on the Medicare Benefits Schedule (MBS) enable GPs to plan and coordinate the health care of patients with chronic or terminal medical conditions, including patients with these conditions who require multidisciplinary, team-based care from a GP and at least two other health or care providers (DoH 2014). Team Care Arrangements, for the purpose of this indicator, are defined in the MBS (Item 723).

Presented as a percentage.

Calculated separately for each chronic disease type:

A) Type II diabetes

Exclude Type I diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.

B) Cardiovascular disease

C) Chronic obstructive pulmonary disease

D) Chronic kidney disease

At this stage, this indicator is only calculated for **Type II diabetes** as currently this is the only relevant chronic disease type with an agreed national definition.

**Computation:**  $(\text{Numerator} \div \text{Denominator}) \times 100$

**Numerator:** Calculation A: Number of regular clients who are Indigenous, have Type II diabetes and for whom a Team Care Arrangement (MBS Item 723) was claimed within the previous 24 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 2017–18](#)

**Guide for use**

Type II diabetes only.

**Data Element / Data Set**

[Person—Team Care Arrangement \(MBS Item 723\) indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2017–18](#)

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2017–18](#)

**Guide for use**

The implementation start date for this data element in the Indigenous primary health care NBEDS 2017-18 is 1 December 2017.

**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 2017–18](#)

**Guide for use**

The implementation start date for this data element in the Indigenous primary health care NBEDS 2017-18 is 1 December 2017.

**Denominator:**

Calculation A: Total number of regular clients who are Indigenous and have Type II diabetes.

**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 2017–18](#)

**Guide for use**

Type II diabetes only.

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2017–18](#)

**Guide for use**

The implementation start date for this data element in the Indigenous primary health care NBEDS 2017-18 is 1 December 2017.

**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 2017–18](#)

**Guide for use**

The implementation start date for this data element in the Indigenous primary health care NBEDS 2017-18 is 1 December 2017.

**Disaggregation:**

1. Sex:
  - a) Male
  - b) Female
2. Age:
  - a) 0-4 years
  - b) 5-14 years
  - c) 15-24 years
  - d) 25-34 years
  - e) 35-44 years
  - f) 45-54 years
  - g) 55-64 years
  - h) 65 years and over

**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 2017–18](#)

**Data Element / Data Set**

[Person—sex, code X](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2017–18](#)

**Guide for use**

The implementation start date for this data element in the Indigenous primary health care NBEDS 2017-18 is 1 December 2017.

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

**Format:** N[N].N

## Indicator conceptual framework

**Framework and dimensions:** [Continuous](#)

## Data source attributes

**Data sources:** **Data Source**

[Indigenous primary health care data collection](#)

**Frequency**

6 monthly

**Data custodian**

Australian Institute of Health and Welfare.

## Accountability attributes

**Further data development / collection required:** Further work is required to reach agreement on national definitions for other chronic diseases including cardiovascular disease, chronic obstructive pulmonary disease and chronic kidney disease.

## Source and reference attributes

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

**Origin:** DoH (Australian Government Department of Health) 2014. Chronic Disease Management (formerly Enhanced Primary Care or EPC) — GP services. Canberra: DoH. Viewed 28 October 2014,  
<http://www.health.gov.au/internet/main/publishing.nsf/Content/mbsprimarycare-chronicdiseasemanagement>.

## Relational attributes

**Related metadata references:** See also [Indigenous primary health care: PI08a-Number of regular clients with a chronic disease for whom a Team Care Arrangement \(MBS Item 723\) was claimed, 2015-2017](#)

- [Health](#), Superseded 17/10/2018
- [Indigenous](#), Superseded 17/10/2018

Supersedes [Indigenous primary health care: PI08b-Proportion of regular clients with a chronic disease for whom a Team Care Arrangement \(MBS Item 723\) was claimed, 2015-2017](#)

- [Health](#), Superseded 25/01/2018
- [Indigenous](#), Superseded 27/02/2018

Has been superseded by [Indigenous primary health care: PI08b-Proportion of regular clients with a chronic disease for whom a Team Care Arrangement \(MBS Item 723\) was claimed, 2018-2019](#)

- [Health](#), Superseded 16/01/2020
- [Indigenous](#), Superseded 14/07/2021