

Indigenous primary health care: PI07b-Proportion of regular clients with a chronic disease for whom a GP Management Plan (MBS Item 721) was claimed, 2014

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI07b-Proportion of regular clients with a chronic disease for whom a GP Management Plan (MBS Item 721) was claimed, 2014
METEOR identifier:	504677
Registration status:	<ul style="list-style-type: none">• Health, Superseded 13/03/2015• Indigenous, Superseded 13/03/2015
Description:	Proportion of regular clients who are Indigenous, have a chronic disease and for whom a GP Management Plan (MBS Item 721) was claimed within the previous 24 months.
Rationale:	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. The development of a GP Management Plan is one way in which the client and primary health care provider can ensure appropriate care is coordinated.
Indicator set:	Indigenous primary health care key performance indicators (2014) Health , Superseded 13/03/2015 Indigenous , Superseded 13/03/2015

Collection and usage attributes

Computation description: Proportion of regular clients who are Indigenous, have a chronic disease and for whom a GP Management Plan (MBS Item 721) was claimed within the previous 24 months.

'Regular client' refers to a client of an OATSIH-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 OATSIH-funded primary health care service at least 3 times in 2 years.

GP Management Plan (MBS Item 721): 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 (Department of Health and Ageing 2011). GP Management Plans, for the purpose of this indicator, are defined in the MBS (Item 721).

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 GP Management Plan (MBS Item 721) 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 DSS 2014-15](#)
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 DSS 2014-15](#)

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 2014-15](#)

Data Element / Data Set
[Person—GP Management Plan \(MBS Item 721\) indicator, yes/no code N](#)
Data Source
[Indigenous primary health care data collection](#)
NMDS / DSS
[Indigenous primary health care DSS 2014-15](#)

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 DSS 2014-15](#)

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 DSS 2014-15](#)

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 2014-15](#)

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—sex_code N](#)
Data Source
[Indigenous primary health care data collection](#)
NMDS / DSS
[Indigenous primary health care DSS 2014-15](#)

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 2014-15](#)

Representational attributes

Representation class: Percentage
Data type: Real
Unit of measure: Person

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
Department of Health

Origin: Department of Health and Ageing 2011. Department of Health and Ageing, Canberra. Viewed 27 May 2011,

<<http://www.health.gov.au/internet/main/publishing.nsf/Content/mbsprimarycare-chronicdiseasemanagement>>

Relational attributes

Related metadata references:

See also [Indigenous primary health care: PI07a-Number of regular clients with a chronic disease for whom a GP Management Plan \(MBS Item 721\) was claimed, 2014](#)

- [Health](#), Superseded 13/03/2015
- [Indigenous](#), Superseded 13/03/2015

Has been superseded by [Indigenous primary health care: PI07b-Proportion of regular clients with a chronic disease for whom a GP Management Plan \(MBS Item 721\) was claimed, 2015](#)

- [Health](#), Superseded 05/10/2016
- [Indigenous](#), Superseded 20/01/2017

Supersedes [Indigenous primary health care: PI07b-Proportion of regular clients with a chronic disease who have received a GP Management Plan \(MBS Item 721\), 2013](#)

- [Health](#), Superseded 21/11/2013
- [Indigenous](#), Superseded 21/11/2013