Indigenous primary health care: PI05a-Number of regular clients with Type II diabetes who have had an HbA1c measurement result recorded, 2015-2017

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Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Output measure
Short name:	Pl05a-Number of regular clients with Type II diabetes who have had an HbA1c measurement result recorded, 2015-2017
METEOR identifier:	663924
Registration status:	<u>Health</u> , Superseded 25/01/2018 <u>Indigenous</u> , Superseded 27/02/2018
Description:	Number of regular clients who are Indigenous, have Type II diabetes and who have had an HbA1c measurement result recorded at the primary health care service within the previous 6 months AND number of regular clients who are Indigenous, have Type II diabetes and who have had an HbA1c measurement result recorded at the primary health care service within the previous 12 months.
Rationale:	People with diabetes should have their glycosylated haemoglobin (HbA1c) measured at least every 6 months or more frequently depending on the level of blood glucose control. Effective management of chronic disease can delay the progression of disease, improve quality of life, increase life expectancy, and decrease the need for high-cost interventions.
Indicator set:	Indigenous primary health care key performance indicators (2015-2017) Health, Superseded 25/01/2018 Indigenous, Superseded 27/02/2018

Collection and usage attributes

Computation description:	Count of regular clients who are Indigenous, have Type II diabetes and who have had an HbA1c measurement result recorded at the primary health care service within the previous 6 months AND count of regular clients who are Indigenous, have Type II diabetes and who have had an HbA1c measurement result recorded at the primary health care service 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.
	HbA1c: glycosylated haemoglobin.
	Exclude Type I diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.
	Results arising from measurements conducted outside of the service, that are known by the service, are included in the calculation of this indicator.
	Presented as a number.
	Calculated separately for 6 months and 12 months.
Computation:	Numerator only

Numerator:	Calculation A: Number of regular clients who are Indigenous, have Type II diabetes and who have had an HbA1c measurement result recorded at the primary health care service within the previous 6 months.
	Calculation B: Number of regular clients who are Indigenous, have Type II diabetes and who have had an HbA1c measurement result recorded at the primary health care service 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
	Guide for use
	Type II diabetes only.
	Data Element / Data Set
	Person—Indigenous status, code N
	Data Source
	Indigenous primary health care data collection
	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
	Berson - glyposylated beamaglabin massurement result recorded indicator
	Person—glycosylated haemoglobin measurement result 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) 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 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

Representational attributes

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

Indicator conceptual framework

Framework and	Effective/Appropriate/Efficient
dimensions:	

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

Australian Government Department of Health

Relational attributes

Related metadata references:	Supersedes Indigenous primary health care: PI05a-Number of regular clients with <u>Type II diabetes who have had an HbA1c measurement result recorded, 2015</u> <u>Health</u> , Superseded 05/10/2016 <u>Indigenous</u> , Superseded 20/01/2017
	Has been superseded by Indigenous primary health care: PI05a-Number of regular clients with Type II diabetes who have had an HbA1c measurement result recorded, 2015-2017 Health, Superseded 17/10/2018 Indigenous, Superseded 17/10/2018
	See also Indigenous primary health care: PI05b-Proportion of regular clients with Type II diabetes who have had an HbA1c measurement result recorded, 2015- 2017

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