Indigenous Better Cardiac Care measure: 1.3-Primary care practitioner follow-up, 2016
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# Indigenous Better Cardiac Care measure: 1.3-Primary care practitioner follow-up, 2016

# Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** 1.3-Primary care practitioner follow-up, 2016

METEOR identifier: 657052

**Registration status:** <u>Health!</u>, Standard 17/08/2017

**Description:** There are 2 measures reported for this indicator:

 proportion of Aboriginal and Torres Strait Islander people aged 18 and over living in non-remote areas without a current and long-term circulatory condition who were at high risk of cardiac disease and had their blood pressure checked in the previous 2 years (Measure 1.3.1)

 proportion of Aboriginal and Torres Strait Islander people aged 18 and over without a current and long-term circulatory condition who were at high risk of cardiac disease and were current smokers who saw a doctor/health professional or specialist in the previous 12 months and discussed quitting smoking (Measure 1.3.2).

Rationale:

This measure falls within Priority area 1 of the Better Cardiac Care project—early cardiovascular risk assessment and management. This priority area is based on the premise that all Aboriginal and Torres Strait Islander people who have no known cardiac disease should receive:

- an annual cardiovascular risk assessment
- appropriate management and follow-up of identified risk factors
- lifestyle modification advice appropriate to their absolute cardiovascular risk level, as per current guidelines (NACCHO & RACGP 2012).

Active follow-up and management of risk factors for cardiac disease through regular monitoring, supporting smoking cessation and providing access to essential medicines are essential for maintaining health and reducing risk.

 Proportion of those Aboriginal and Torres Strait Islander people identified as having elevated risk of cardiac disease in the previous 2 years, with documented evidence of primary care practitioner follow-up, including the proportion commenced on anti-hypertensive and lipid-lowering therapy and proportion of smokers offered an evidence-based smoking cessation intervention.

Data on primary care practitioner follow-up are not available, and thus 2 proxy measures are reported instead.

Indicator set: Better Cardiac Care measures for Aboriginal and Torres Strait Islander people

(2016)

Health!, Standard 17/08/2017

# Collection and usage attributes

Population group age

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18 years

from:

#### **Computation description:** Presented as a percentage.

Definitions:

Without a current and long-term circulatory condition—people who did not self-report any current or long-term heart or circulatory condition (comprising ischaemic heart diseases; other heart diseases; tachycardia; cerebrovascular diseases; oedema; diseases of arteries, arterioles and capillaries; diseases of veins and lymphatic vessels etc.; other diseases of the circulatory system; and symptoms or signs involving the circulatory system).

At high risk of cardiac disease—people who reported having 1 or more of the following: self-reported Type 2 diabetes; self-reported hypertensive disease or measured high blood pressure (systolic or diastolic blood pressure >140/90 mmHg); self-reported high cholesterol or current smoker (includes those who smoked daily, at least weekly, or less than weekly).

Current smokers—includes those who smoked daily, at least weekly, or less than weekly.

#### Computation:

Crude rate: (Numerator ÷ Denominator) x 100

#### **Numerator:**

Measure 1.3.1: Number of Indigenous Australians aged 18 and over living in non-remote areas without a current and long-term circulatory condition who were at high risk of cardiac disease and had their blood pressure checked in the previous 2 years.

Measure 1.3.2: Number of Indigenous Australians aged 18 and over without a current and long-term circulatory condition who were at high risk of cardiac disease, who saw a doctor/health professional or specialist in the previous 12 months and were current smokers who discussed guitting smoking.

#### Numerator data elements:

#### Data Element / Data Set-

Person—age

Data Source

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

#### Data Element / Data Set-

Person—blood pressure categories

**Data Source** 

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

# Data Element / Data Set

Person—condition status

Data Source

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

#### Data Element / Data Set-

Person—smoker status

**Data Source** 

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

#### Data Element / Data Set-

Person—type of condition

**Data Source** 

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

## Data Element / Data Set-

Person—types of lifestyle issues discussed with GP/health professional in last 12 months

**Data Source** 

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

#### Data Element / Data Set-

Person—whether blood pressure checked in the last 2 years (non-remote only)

**Data Source** 

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

This question was asked in non-remote areas only.

Data source type: Survey

#### Data Element / Data Set-

Person—whether saw a GP/health professional in the last 12 months

#### **Data Source**

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

#### Guide for use

Data source type: Survey

#### **Denominator:**

Measure 1.3.1: Number of Indigenous Australians aged 18 and over living in non-remote areas without a current and long-term circulatory condition who were at high risk of cardiac disease.

Measure 1.3.2: Number of Indigenous Australians aged 18 and over without a current and long-term circulatory condition, who were at high risk of cardiac disease, who saw a doctor/health professional or specialist in the previous 12 months and who were current smokers.

# Denominator data elements:

#### Data Element / Data Set-

Household—remoteness area

#### **Data Source**

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

#### Guide for use

Household level data item. Based on Australian Statistical Geography Standard (ASGS) Remoteness Structure.

Data source type: Survey

#### Data Element / Data Set

Person—age

#### **Data Source**

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

#### Guide for use

Data source type: Survey

# Data Element / Data Set-

Person—blood pressure categories

#### **Data Source**

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

#### Guide for use

Used to identify people with high blood pressure (see also definition for 'At high risk of cardiac disease' in 'Computation description').

Data source type: Survey

#### Data Element / Data Set-

Person—condition status

**Data Source** 

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

#### Data Element / Data Set-

Person—smoker status

**Data Source** 

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

## Data Element / Data Set

Person—type of condition

**Data Source** 

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

#### Data Element / Data Set-

Person—whether saw a GP/health professional in the last 12 months

Data Source

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

Guide for use

Data source type: Survey

## Disaggregation:

Current period (2012-13) by:

- sex and age group (18–24, 25–34, 35–44, 45–54, 55+)
- state/territory

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# Disaggregation data elements:

## Data Element / Data Set-

Person-sex

Guide for use

Data source type: Survey

#### Data Element / Data Set-

Household—remoteness area

#### **Data Source**

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

#### Guide for use

Household level data item. Based on Australian Statistical Geography Standard (ASGS) Remoteness Structure.

Data source type: Survey

### Data Element / Data Set

Household—state or territory

#### **Data Source**

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

#### Guide for use

Household level data item.

Data source type: Survey

#### Data Element / Data Set

Person—age

#### **Data Source**

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13

### Guide for use

Data source type: Survey

# Representational attributes

Representation class: Percentage

Data type: Real Unit of measure: Person

Format: N[NN].N

## **Data source attributes**

Data sources: Data Source-

ABS Australian Aboriginal and Torres Strait Islander Health Survey

(AATSIHS), 2012-13

Frequency

Every 6 years

Data custodian

Australian Bureau of Statistics

# **Accountability attributes**

Reporting requirements: Annual reporting by the Australian Institute of Health and Welfare (AIHW 2015,

2016).

Organisation responsible

for providing data:

Australian Bureau of Statistics

collection required:

**Further data development** / Data development is required to fully report on this measure—specifically. information of primary care practitioner follow-up is not currently available.

### Source and reference attributes

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

Origin: AlHW 2016. Better Cardiac Care measures for Aboriginal and Torres Strait

Islander people: second national report 2016. Cat. no. IHW 169. Canberra: AlHW.

Reference documents: ABS 2013. Australian Aboriginal and Torres Strait Islander Health Survey: Users'

Guide, 2012-13. ABS cat. no. 4727.0.55.002. Canberra: ABS.

AlHW (Australian Institute of Health and Welfare) 2015. Better Cardiac Care measures for Aboriginal and Torres Strait Islander people: first national report

2015. Cat. no. IHW 156. Canberra: AIHW.

AIHW 2016. Better Cardiac Care measures for Aboriginal and Torres Strait Islander people: second national report 2016. Cat. no. IHW 169. Canberra: AlHW.

NACCHO & RACGP (National Aboriginal Community Controlled Health

Organisation & Royal Australian College of General Practitioners) 2012. National guide to a preventive health assessment for Aboriginal and Torres Strait Islander

people. South Melbourne: RACGP.

# Relational attributes

Related metadata See also Indigenous Better Cardiac Care measure: 1.1-Annual health

assessments, 2016 references:

Health!. Standard 17/08/2017