

Person—absolute cardiovascular disease risk assessment result categories, code N

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Person—absolute cardiovascular disease risk assessment result categories, code N

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Absolute cardiovascular disease risk assessment result
METEOR identifier:	585236
Registration status:	Health , Superseded 06/09/2018 Indigenous , Superseded 22/10/2018
Definition:	Result categories of a person's absolute cardiovascular disease (CVD) risk assessment, as represented by a code.
Data Element Concept:	Person—absolute cardiovascular disease risk assessment result categories
Value Domain:	Absolute cardiovascular disease risk assessment result categories code N

Value domain attributes

Representational attributes

Representation class:	Code	
Data type:	Number	
Format:	N	
Maximum character length:	1	
Permissible values:	Value	Meaning
	1	High (greater than 15% chance of a cardiovascular event in the next 5 years)
	2	Moderate (10-15% chance of a cardiovascular event in the next 5 years)
	3	Low (less than 10% chance of a cardiovascular event in the next 5 years)

Data element attributes

Collection and usage attributes

Guide for use:

Only includes people who have not had a cardiovascular event.

Assessment of the absolute risk of a cardiovascular event over the next 5 years. The guidelines used in this assessment was developed by the National Vascular Disease Prevention Alliance (NVDPA).

Based on evidence and clinical consensus, it has been suggested that calculation of absolute CVD risk is not necessary for certain population groups who are known to be at increased risk (NVDPA 2012). These groups are:

- persons with diabetes and >60 years old;
- persons with diabetes with microalbuminuria (i.e. >20 mcg/min for all persons, or UACR >2.5 mg/mmol for males, >3.5 mg/mmol for females);
- persons with moderate or severe chronic kidney disease (i.e. persistent proteinuria or eGFR < 45 mL/min/1.73m²);
- persons with a previous diagnosis of familial hypercholesterolaemia;
- persons with a systolic blood pressure result of ≥180 mmHg or a diastolic blood pressure result of ≥110 mmHg;
- persons with serum total cholesterol >7.5 mmol/L; or
- persons aged 75 and over.

People known to be in one of these groups should be classified as 'high risk'.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: NVPDA (National Vascular Disease Prevention Alliance) 2012. Guidelines for the management of absolute cardiovascular disease risk. Melbourne: National Stroke Foundation. Viewed 31 July 2014,

<http://strokefoundation.com.au/site/media/AbsoluteCVD_GL_webready.pdf>.

Relational attributes

Related metadata references: Has been superseded by [Person—absolute cardiovascular disease risk assessment result categories, code N](#)
[Health](#), Standard 06/09/2018
[Indigenous](#), Standard 22/10/2018

Implementation in Data Set Specifications: [Indigenous primary health care DSS 2015-17](#)
[Health](#), Superseded 25/01/2018
[Indigenous](#), Superseded 27/02/2018
Implementation start date: 01/07/2015
Implementation end date: 30/06/2017
Conditional obligation:

Reporting of this data element is conditional on a 'yes' answer to 'Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N'.

[Indigenous primary health care NBEDS 2017–18](#)
[Health](#), Superseded 06/09/2018
[Indigenous](#), Superseded 22/10/2018
Implementation start date: 01/07/2017
Implementation end date: 30/06/2018
Conditional obligation:

Reporting of this data element is conditional on a 'yes' answer to 'Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N'.

**Implementation in
Indicators:**

Used as Numerator

[Indigenous primary health care: PI21a-Number of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels, 2015](#)

[Health](#), Superseded 05/10/2016

[Indigenous](#), Superseded 20/01/2017

[Indigenous primary health care: PI21a-Number of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels, 2015-2017](#)

[Health](#), Superseded 25/01/2018

[Indigenous](#), Superseded 27/02/2018

[Indigenous primary health care: PI21a-Number of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels, 2015-2017](#)

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

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

[Indigenous primary health care: PI21b-Proportion of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels, 2015](#)

[Health](#), Superseded 05/10/2016

[Indigenous](#), Superseded 20/01/2017

[Indigenous primary health care: PI21b-Proportion of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels, 2015-2017](#)

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

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

[Indigenous primary health care: PI21b-Proportion of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels, 2015-2017](#)

[Health](#), Superseded 25/01/2018

[Indigenous](#), Superseded 27/02/2018