Person—absolute cardiovascular disease risk assessment result categories

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Person—absolute cardiovascular disease risk assessment result categories

Identifying and definitional attributes

Metadata item type:	Data Element Concept
METEOR identifier:	585240
Registration status:	Health, Standard 13/03/2015
	Indigenous, Standard 13/03/2015
Definition:	Result categories of a person's absolute cardiovascular disease (CVD) risk assessment.

Object Class attributes

Identifying and definitional attributes

Object class:	Person
Definition:	A human being.

Collection and usage attributes

Comments:	Prior to 13 March 2018, the definition of the 'Person' Object class was 'A human being, whether man, woman or child'. From 13 March 2018, the definition was edited by removing the words '…whether man, woman or child' so that a person is defined as 'A human being'. This amendment was undertaken to align the definition of a person with the *Australian Government Guidelines on the Recognition of Sex and Gender* and the Australian Bureau of Statistics (ABS) *Standard for Sex and Gender Variables*, which recognise that there are sex and gender types that are not exclusively male or female.

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare
Origin:	Macquarie University 2003. *The Macquarie Dictionary 3rd ed.* Sydney: The Macquarie Library Pty. Ltd
Reference documents:	Attorney-General's Department 2015. Australian Government Guidelines on the Recognition of Sex and Gender. Viewed 26 July 2016, https://www.ag.gov.au/Publications/Pages/ AustralianGovernmentGuidelines ontheRecognitionofSexandGender.aspx
	ABS (Australian Bureau of Statistics) 2016. Standard for Sex and Gender Variables, 2016. ABS Cat. no. 1200.0.55.012. Canberra: ABS. Viewed 26 July 2016, http://abs.gov.au/AUSSTATS/abs@.nsf/ Lookup/1200.0.55.012 Main+Features12016?OpenDocument

Property attributes

Identifying and definitional attributes

Property:	Absolute cardiovascular disease risk assessment result categories

Definition:	Categorisation of absolute cardiovascular disease (CVD) risk assessment.
	Absolute cardiovascular disease (CVD) risk assessment is the probability, expressed as percentage, that a person may experience a cardiovascular event within a specified period. For example, the 5-year absolute risk of 15% means 'a 15% chance that an individual will experience a cardiovascular event within the next 5 years'. The calculation, using multiple risk factor results, estimates a person's overall risk of CVD as opposed to the traditional approaches using individual risk factors such as high cholesterol or high blood pressure.
	Three different categories are recognised:

- High, more than 15% chance of a cardiovascular event in the next 5 years
- Moderate, 10-15% chance of a cardiovascular event in the next 5 years
- Low, less than 10% chance of a cardiovascular event in the next 5 years.

Context:	The formula (and associated colour-coded charts) used for CVD risk assessment in Australia have been developed by the National Vascular Disease Prevention Alliance (NVDPA) using Framingham equations. Details of the formula can be found in: National Vascular Disease Prevention Alliance 2012. Guidelines for the management of absolute cardiovascular disease risk. Melbourne: National Stroke Foundation.
Property group:	Performance indicators

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare
Origin:	Indigenous Primary Health Care Key Performance Indicators
Reference documents:	National Vascular Disease Prevention Alliance, 2012. Guidelines for the management of absolute cardiovascular disease risk. Melbourne. Viewed 26 June 2019, https://www.heartfoundation.org.au/images/uploads/publications/Absolute-CVD-Risk-Full-Guidelines.pdf

Data element concept attributes

Relational attributes

Data Elements implementing this Data Element Concept:	Person—absolute cardiovascular disease risk assessment result categories, code N
	Health, Superseded 06/09/2018 Indigenous, Superseded 22/10/2018
	Person—absolute cardiovascular disease risk assessment result categories, code N
	Health, Standard 06/09/2018 Indigenous, Standard 22/10/2018