Primary Health Network—number of regular clients with an absolute cardiovascular disease risk assessment result recorded, total number N[NNNNNN]



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Primary Health Network—number of regular clients with an absolute cardiovascular disease risk assessment result recorded, total number N[NNNNNN]

Identifying and definitional attributes

Metadata item type: Data Element

Short name: Number of regular clients with an absolute cardiovascular disease risk assessment

result recorded

Synonymous names: Number of regular clients with an absolute CVD risk assessment result recorded

METEOR identifier: 728882

Registration status: Health!, Recorded 05/01/2021

Definition: The total number of people who are considered to be regular clients of service

providers within a Primary Health Network at a given point in time and who have an

absolute cardiovascular disease (CVD) risk assessment result recorded.

Data Element Concept: Primary Health Network—number of regular clients with an absolute cardiovascular

disease risk assessment result recorded

Value Domain: <u>Total number N[NNNNNN]</u>

Value domain attributes

Representational attributes

Representation class: Total

Data type: Number

Format: N[NNNNNN]

Maximum character length: 7

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Data element attributes

Collection and usage attributes

Comments:

Absolute 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 the individual will experience a cardiovascular event within the next 5 years'. The calculation estimates a person's overall risk of CVD based on multiple risk factors as opposed to the traditional approaches using individual risk factors such as high cholesterol or high blood pressure.

Assessment of CVD risk based on multiple risk factors is more accurate due to the cumulative effect of CVD risk factors. In view of this additive predictive power, it is reasonable to expect that any prevention or management decisions based on this risk assessment tool should help improve CVD outcomes.

The definition of a regular client can vary depending on the context and/or collection in which the term is being applied, but generally involves a minimum number of visits to an organisation or agency or uses of a facility, occurring over a specific period of time. For example, in the primary health care context a regular client may be someone who has visited a particular primary health care provider 3 or more times in the last 2 years.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare.

Reference documents: National Vascular Disease Prevention Alliance, 2012. Guidelines for the

management of absolute cardiovascular disease risk. National Stroke Foundation,

Melbourne. Viewed 13 May 2020,

https://informme.org.au/en/Guidelines/Guidelines-for-the-assessment-and-

management-of-absolute-CVD-risk

Relational attributes

Related metadata references:

See also Person—absolute cardiovascular disease risk assessment result

recorded indicator, yes/no code N Health!, Standard 06/09/2018 Indigenous, Standard 22/10/2018

See also Person—regular client indicator, yes/no code N

Health!, Standard 25/01/2018 Indigenous, Standard 27/02/2018

Specifications:

Implementation in Data Set Primary Health Network regular clients with an absolute cardiovascular disease risk

assessment result recorded cluster Health!, Recorded 05/01/2021