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# Primary Health Network regular clients with an absolute cardiovascular disease risk assessment result recorded cluster

# Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 730345

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

**DSS type:** Data Element Cluster

**Scope:** The Primary Health Network regular clients with an absolute cardiovascular

disease risk assessment result recorded cluster is intended for use within the Practice incentives program eligible data set NBEDS (PIP EDS NBEDS). These data elements are used in conjunction with each other to describe the total number of <u>regular clients</u> of service providers within a Primary Health Network with an absolute cardiovascular disease risk assessment result recorded, disaggregated

by sex, age range, and Indigenous status.

# Collection and usage attributes

Guide for use: The four data elements are used together to provide a count of regular clients who

have had recorded all the information required to calculate their absolute CVD risk, disaggregated by the various permutations of their sex, age ranges and Indigenous

status, as demonstrated below:

Sex	Indigenous Status	Age	Total
Female	Indigenous Australian	35-44	N[NNNNNN]
Female	Indigenous Australian	45-54	N[NNNNNN]
Female	Indigenous Australian	55-64	N[NNNNNN]
Female	Indigenous Australian	65 and over	N[NNNNNN]
Female	Non-Indigenous Australian	45-54	N[NNNNNN]
Female	Non-Indigenous Australian	55-64	N[NNNNNN]
Female	Non-Indigenous Australian	65 and over	N[NNNNNN]
Female	Not stated/inadequately described	45-54	N[NNNNNN]
Female	Not stated/inadequately described	55-64	N[NNNNNN]
Female	Not stated/inadequately described	65 and over	N[NNNNNN]
Male	Indigenous Australian	35-44	N[NNNNNN]
Male	Indigenous Australian	45-54	N[NNNNNN]
Male	Indigenous Australian	55-64	N[NNNNNN]
Male	Indigenous Australian	65 and over	N[NNNNNN]
Male	Non-Indigenous Australian	45-54	N[NNNNNN]
Male	Non-Indigenous Australian	55-64	N[NNNNNN]

Male	Non-Indigenous Australian	65 and over	N[NNNNNN]
Male	Not stated/inadequately described	45-54	N[NNNNNN]
Male	Not stated/inadequately described	55-64	N[NNNNNN]
Male	Not stated/inadequately described	65 and over	N[NNNNNN]
Indeterminate/Intersex	Indigenous Australian	35-44	N[NNNNNN]
Indeterminate/Intersex	Indigenous Australian	45-54	N[NNNNN]
Indeterminate/Intersex	Indigenous Australian	55-64	N[NNNNNN]
Indeterminate/Intersex	Indigenous Australian	65 and over	N[NNNNN]
Indeterminate/Intersex	Non-Indigenous Australian	45-54	N[NNNNNN]
Indeterminate/Intersex	Non-Indigenous Australian	55-64	N[NNNNN]
Indeterminate/Intersex	Non-Indigenous Australian	65 and over	N[NNNNN]
Indeterminate/Intersex	Not stated/inadequately described	45-54	N[NNNNN]
Indeterminate/Intersex	Not stated/inadequately described	55-64	N[NNNNN]
Indeterminate/Intersex	Not stated/inadequately described	65 and over	N[NNNNN]
Total			N[NNNNNN]

#### Collection methods:

Data is collected for every regular client aged between 45 and 74 years, with no diagnosis of CVD, who has had recorded all the information required to calculate their absolute CVD risk within the last 2 years.

This includes having the following risk factors recorded:

- Tobacco smoking
- Diabetes
  - o Diabetes status: Type 1 or Type 2 Diabetes or a diagnosis which indicates diabetes but does not specify between Type 1 and Type 2
  - o Diabetes risk: Fasting Glucose Test result, or a screening for glycosylated haemoglobin (HbA1c test result)
- Systolic blood pressure
- Total cholesterol and HDL cholesterol levels
- Age
- Sex

Operationalisation of tobacco smoking status, cholesterol levels, sex and age

Where a regular client's tobacco smoking status does not have an assessment date assigned within the Clinical Information System (CIS), tobacco smoking status as recorded in the CIS should be treated as current (i.e. as having been updated within the previous 12 months).

Where a regular client's total cholesterol and HDL cholesterol levels does not have an assessment date assigned within the CIS, it should be treated as current (i.e. as having been updated in accordance with RACGP Red Book guidelines).

If (based on Person-Indigenous status, code N) clients have an Indigenous Status of 1 (Aboriginal), 2 (Torres Strait Islander) or 3 (both Aboriginal and Torres Strait Islander), also include regular clients aged between 35 and 44.

Age is derived from date of birth and taken as at the last day of the data collection period.

Disaggregations are as specified generally in the PIP EDS NBEDS.

### Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare.

## Relational attributes

Specifications:

Implementation in Data Set Practice incentives program eligible data set NBEDS 2020–21

Health!, Recorded 05/01/2021 Implementation start date: 31/10/2020 Implementation end date: 30/06/2021

# Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
-	Person—age range, code N[N]{.N}	Mandatory	99
-	Person—Indigenous status, simplified code N	Mandatory	99
-	Person—sex, simplified code N	Mandatory	99
-	Primary Health Network—number of regular clients with an absolute cardiovascular disease risk assessment result recorded, total number N[NNNNN]	Mandatory	99