

Cardiovascular disease (clinical) NBPDS

Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 697668

Registration status:

- [Health](#), Standard 17/10/2018

DSS type: Data Set Specification (DSS)

Scope: The collection of cardiovascular data (CV-Data) in this data set is voluntary.

The definitions used in CV-Data are designed to underpin the data collected by health professionals in their day-to-day practice. They relate to the realities of a clinical consultation and the ongoing nature of care and relationships that are formed between doctors and patients in clinical practice.

The data elements specified in this data set provide a framework for:

- promoting the delivery of high quality cardiovascular disease preventive and management care to patients,
- facilitating ongoing improvement in the quality of cardiovascular and chronic disease care predominantly in primary care and other community settings in Australia, and
- supporting general practice and other primary care services as they develop information systems to complement the above.

This is particularly important as general practice is the setting in which chronic disease prevention and management predominantly takes place. Having a nationally recognised set of definitions in relation to defining a patient's cardiovascular behavioural, social and biological risk factors, and their prevention and management status for use in these clinical settings, is a prerequisite to achieving these aims.

Many of the data elements in this data set are also used in the collection of diabetes clinical information.

Where appropriate, it may be useful if the data definitions in this metadata set were used to address data definition needs for use in non-clinical environments such as public health surveys etc. This could allow for qualitative comparisons between data collected in, and aggregated from clinical settings (i.e. using application of CV-Data), with that collected through other means (e.g. public health surveys).

Collection and usage attributes

Collection methods: This data set is primarily concerned with the clinical use of CV-data. It could also be used by a wider range of health and health related establishments that create, use or maintain records on health care clients.

Relational attributes

Related metadata references: Supersedes [Cardiovascular disease \(clinical\) NBPDS](#)

- [Health](#), Superseded 17/10/2018

Metadata items in this Data Set Specification [Show more detail](#)

Seq No.	Metadata item	Obligation	Max occurs
-	Address—Australian postcode, code (Postcode datafile) NNNN	Mandatory	1
-	Division of general practice—organisation identifier, NNN	Mandatory	1
-	Episode of care—behaviour-related risk factor intervention, code NN	Mandatory	8
-	Episode of care—behaviour-related risk factor requiring intervention, code N	Mandatory	5
-	Health service event—fasting indicator, code N	Mandatory	1
-	Health service event—referral to rehabilitation service date, DDMMYYYY	Conditional	1
-	Patient—diagnosis date, DDMMYYYY	Mandatory	1
-	Person—alcohol consumption amount, total standard drinks NN	Mandatory	1
-	Person—alcohol consumption frequency (self-reported), code NN	Mandatory	1
-	Person—blood pressure (diastolic) (measured), millimetres of mercury NN[N]	Mandatory	1
-	Person—blood pressure (systolic) (measured), millimetres of mercury NN[N]	Mandatory	1
-	Person—cardiovascular disease condition targeted by drug therapy, code NN	Mandatory	1
-	Person—cholesterol level (measured), total millimoles per litre N[N].N	Mandatory	1
-	Person—country of birth, code (SACC 2016) NNNN	Mandatory	1
-	Person—creatinine serum level, total micromoles per litre NN[NN]	Mandatory	1
-	Person—date of birth, DDMMYYYY	Mandatory	1
-	Person—diabetes mellitus status, code NN	Mandatory	1
-	Person—diabetes therapy type, code NN	Mandatory	1
-	Person—formal community support access indicator (current), code N	Mandatory	1
-	Person—height (measured), total centimetres NN[N].N	Mandatory	1
-	Person—high-density lipoprotein cholesterol level (measured), total millimoles per litre [N].NN	Mandatory	1
-	Person—Indigenous status, code N	Mandatory	1
-	Person—informal carer existence indicator, yes/no/not stated/inadequately described code N	Mandatory	1
-	Person—labour force status, code N	Mandatory	1
-	Person—living arrangement, health sector code N	Mandatory	1
-	Person—low-density lipoprotein cholesterol level (calculated), total millimoles per litre N[N].N	Mandatory	1
-	Person—number of cigarettes smoked (per day), total N[N]	Mandatory	1
-	Person—person identifier, XXXXXX[X(14)]	Mandatory	1
-	Person—physical activity sufficiency status, code N	Mandatory	1
-	Person—preferred language, code (ASCL 2016) N[NNN]	Mandatory	1
-	Person—premature cardiovascular disease family history status, code N	Mandatory	1
-	Person—proteinuria status, code N{.N}	Mandatory	1
-	Person—renal disease therapy, code N	Mandatory	1
-	Person—sex, code X	Mandatory	1
-	Person—tobacco smoking status, code N	Mandatory	1
-	Person—triglyceride level (measured), total millimoles per litre N[N].N	Mandatory	1
-	Person—vascular condition status (history), code NN	Mandatory	1
-	Person—vascular procedures (history), code NN	Mandatory	1
-	Person—waist circumference (measured), total centimetres NN[N].N	Mandatory	1
-	Person—weight (measured), total kilograms N[NN].N	Mandatory	1
-	Service contact—service contact date, DDMMYYYY	Mandatory	1

