DSS - Cardiovascular disease (clinical)

Start date: 01-JAN-03

End date:

Scope: The collection of cardiovascular data (CV-Data) in this metadata 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 metadata 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 metadata 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).

CV-Data was developed to provide health professionals with consistent definitions for describing patients' demographic, CVD risk factor (behavioural, biomedical, social) and clinical history and management

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Characteristics. DV-Data is a data set for clinical use and has been designed to facilitate data collection relating to the quality of care in practice settings. The linked document titled *CV-Data, a clinical data set for the management of vascular disease* can be used to raise awareness and advocate for the implementation of CV-Data in clinical settings.

Collection methodology: This metadata 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.

Data elements linked to this Data set specification

Name	Data	Reg.	ID	Vers	Type	Current
Alcohol consumption - concept	NHDD	NHIMG	000802	1	Data Element Concept	Current
Alcohol consumption frequency- self report	NHDD	NHIMG	000803	1	Data Element	Current
Alcohol consumption in standard drinks per day - self report	NHDD	NHIMG	000648	1	Data Element	Current
Behaviour-related risk factor intervention	NHDD	NHIMG	000806	1	Data Element	Current
Behaviour-related risk factor intervention - purpose	NHDD	NHIMG	000807	1	Data Element	Current
Blood pressure - concept	NHDD	NHIMG	000809	1	Data Element Concept	Current
Blood pressure - diastolic measured	NHDD	NHIMG	000649	1	Data Element	Current
Blood pressure - systolic measured	NHDD	NHIMG	000650	1	Data Element	Current
CVD drug therapy - condition	NHDD	NHIMG	000664	1	Data Element	Current
Cholesterol-HDL - measured	NHDD	NHIMG	000651	1	Data Element	Current
Cholesterol-LDL calculated	NHDD	NHIMG	000652	1	Derived Data Element	Current
Cholesterol-total - measured	NHDD	NHIMG	000653	1	Data Element	Current
Country of birth	Int. NCSDD & NHDD	NCSIMG & NHIMG	002004	4	Data Element	Current
Creatinine serum - measured	NHDD	NHIMG	000655	1	Data Element	Current
Date of birth	Int. NCSDD & NHDD	NCSIMG & NHIMG	002005	5	Data Element	Current

Date of diagnosis	NHDD	NHIMG	000666	1	Data Element	Current
Date of referral to	NHDD	NHIMG	000656	1	Data Element	Current
Diabetes status	NHDD	NHIMG	000654	1	Data Element	Current
Diabetes therapy type	NHDD	NHIMG	000668	1	Data Element	Current
Division of general practice number	NHDD	NHIMG	000669	1	Data Element	Current
Fasting status	NHDD	NHIMG	000665	1	Data Element	Current
Formal community support access status	NHDD	NHIMG	000660	1	Data Element	Current
Height - measured	NHDD	NHIMG	000362	2	Data Element	Current
Indigenous status	Int. NCSDD & NHDD	NCSIMG & NHIMG	002009	5	Data Element	Current
Informal carer availability	Int. NCSDD & NHDD	NCSIMG & NHIMG	002003	4	Data Element	Current
Labour force status	Int. NCSDD & NHDD	NCSIMG & NHIMG	002010	3	Data Element	Current
Living arrangement	NHDD	NHIMG	000629	1	Data Element	Current
Person identifier	Int. NCSDD & NHDD	NCSIMG & NHIMG	002020	2	Data Element	Current
Physical activity sufficiency status	NHDD	NHIMG	000672	1	Data Element	Current
Postcode - Australian	Int. NCSDD & NHDD	NCSIMG & NHIMG	002021	3	Data Element	Current
Preferred language	NHDD	NHIMG	000132	2	Data Element	Current
Premature cardiovascular disease family history - status	NHDD	NHIMG	000659	1	Data Element	Current
Proteinuria - status	NHDD	NHIMG	000673	1	Data Element	Current
Renal disease therapy	NHDD	NHIMG	000675	1	Data Element	Current
Service contact	NHDD	NHIMG	000401	1	Data Element Concept	Current
Service contact date	NHDD	NHIMG	000402	1	Data Element	Current
Sex	Int.	NCSIMG	002024	4	Data	Current

	NCSDD & NHDD	& NHIMG			Element	
Tobacco smoking - consumption/quantity (cigarettes)	NHDD	NHIMG	000403	1	Data Element	Current
Tobacco smoking status	NHDD	NHIMG	000410	1	Data Element	Current
Triglycerides - measured	NHDD	NHIMG	000658	1	Data Element	Current
Vascular history	NHDD	NHIMG	000676	1	Data Element	Current
Vascular procedures	NHDD	NHIMG	000677	1	Data Element	Current
Waist circumference - measured	NHDD	NHIMG	000372	2	Data Element	Current
Weight - measured	NHDD	NHIMG	000365	2	Data Element	Current