

Diabetes (clinical) NBPDS

Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 304865

Registration status:

- [Health](#), Standard 21/09/2005

DSS type: Data Set Specification (DSS)

Scope: The use of this standard is voluntary.

However, if data is to be collected the Diabetes (clinical) National Best Practice Data Set (NBPDS) aims to ensure national consistency in relation to defining, monitoring and recording information on patients diagnosed with diabetes.

The Diabetes (clinical) NBPDS relates to the clinical status of, the provision of services for, and the quality of care delivered to individuals with diabetes, across all health care settings including:

- General Practitioners;
- Divisions of General Practice;
- Diabetes Centres
- Specialists in private practice; and
- Community Health Nurses and Diabetes Educators.

The Diabetes (clinical) NBPDS:

- provides concise, unambiguous definitions for items/conditions related to diabetes quality care, and
- aims to ensure standardised methodology of data collection in Australia.

The expectation is that collection of this metadata set facilitates good quality of care, contributes to preventive care and has the potential to enhance self-management by patients with diabetes.

The underlying goal is improvement of the length and quality of life of patients with diabetes, and prevention or delay in the development of diabetes related complications.

Collection and usage attributes

Collection methods: This metadata set is primarily concerned with the clinical use of Diabetes data. It could/should be used by health and health related establishments that create, use or maintain records on health care clients.

One methodology is for data to be collected over a 1-month period of all diabetes patients presenting at sites participating in the collection. The information is de-identified to protect the privacy of individuals. The participation is voluntary. An individual benchmarking report is provided. The results provide a snapshot of care of people with diabetes.

Comments: Statistical units are entities from or about which statistics are collected or in respect of which statistics are compiled, tabulated or published.

Scope links with other Metadata sets

Cardiovascular disease (clinical) National best practice data set.

Source and reference attributes

Submitting organisation: National Diabetes Data Working Group

Relational attributes

Related metadata references:

Supersedes [Diabetes \(clinical\) DSS](#)

- [Health](#), Superseded 21/09/2005

Has been superseded by [Diabetes \(clinical\) NBPDS](#)

- [Health](#), Recorded 15/05/2017

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

Seq No.	Metadata item	Obligation	Max occurs
-	Female—pregnancy indicator (current), code N	Mandatory	1
-	Health service event—fasting indicator, code N	Mandatory	1
-	Laboratory standard—upper limit of normal range for microalbumin, albumin/creatinine ratio N[NN].N	Conditional	1
-	Laboratory standard—upper limit of normal range for microalbumin, total micrograms per minute N[NN].N	Conditional	1
-	Laboratory standard—upper limit of normal range for microalbumin, total milligrams per 24 hour N[NN].N	Conditional	1
-	Laboratory standard—upper limit of normal range for microalbumin, total milligrams per litre N[NN].N	Conditional	1
-	Laboratory standard—upper limit of normal range of glycosylated haemoglobin, percentage N[N].N	Mandatory	1
-	Patient—diagnosis date (diabetes mellitus), YYYY	Mandatory	1
-	Patient—initial visit since diagnosis indicator (diabetes mellitus), code N	Mandatory	1
-	Patient—insulin start date, YYYY	Mandatory	1
-	Person (male)—erectile dysfunction, code N	Mandatory	1
-	Person—blindness, code N	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 medication taken (current), code N	Mandatory	1
-	Person—cataract status, code N	Mandatory	4
-	Person—cerebral stroke due to vascular disease (history), code N	Mandatory	1
-	Person—cholesterol level (measured), total millimoles per litre N[N].N	Mandatory	1
-	Person—coronary artery disease intervention (history), code N	Mandatory	1
-	Person—creatinine serum level, 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—dyslipidaemia treatment with anti-lipid medication indicator (current), code N	Mandatory	1
-	Person—end-stage renal disease status (diabetes complication), code N	Mandatory	1
-	Person—foot deformity indicator, code N	Mandatory	1
-	Person—foot lesion indicator (active), code N	Mandatory	1
-	Person—foot ulcer indicator (current), code N	Mandatory	1

- Person—foot ulcer indicator (history), code N	Mandatory	1
- Person—glycosylated haemoglobin level (measured), percentage N[N].N	Mandatory	1
- Person—health professionals attended for diabetes mellitus (last 12 months), 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—hypertension treatment with antihypertensive medication indicator (current), code N	Mandatory	1
- Person—Indigenous status, code N	Mandatory	1
- Person—lower limb amputation due to vascular disease, code N	Mandatory	1
- Person—microalbumin level (measured), albumin/creatinine ratio N[NN].N	Conditional	1
- Person—microalbumin level (measured), total micrograms per minute N[NNN].N	Conditional	1
- Person—microalbumin level (measured), total milligrams per 24 hour N[NNN].N	Conditional	1
- Person—microalbumin level (measured), total milligrams per litre N[NNN].N	Conditional	1
- Person—myocardial infarction (history), code N	Mandatory	1
- Person—ophthalmological assessment outcome (left retina) (last 12 months), code N	Mandatory	1
- Person—ophthalmological assessment outcome (right retina) (last 12 months), code N	Mandatory	1
- Person—ophthalmoscopy performed indicator (last 12 months), code N	Mandatory	1
- Person—peripheral neuropathy indicator, code N	Mandatory	1
- Person—peripheral vascular disease indicator (foot), code N	Mandatory	1
- Person—referral to ophthalmologist indicator (last 12 months), code N	Mandatory	1
- Person—regular tobacco smoking indicator (last 3 months), code N	Mandatory	1
- Person—severe hypoglycaemia indicator, code N	Mandatory	1
- Person—sex, code N	Mandatory	1
- Person—triglyceride level (measured), total millimoles per litre N[N].N	Mandatory	1
- Person—visual acuity (left eye), code NN	Mandatory	1
- Person—visual acuity (right eye), code NN	Mandatory	1
- Person—weight (measured), total kilograms N[NN].N	Mandatory	1
- Service contact—service contact date, DDMMYYYY	Mandatory	1