

Cancer (clinical) DSS

Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 342187

Registration status:

- [Health](#), Superseded 22/12/2009

DSS type: Data Set Specification (DSS)

Scope: This Cancer (clinical) data set specification is not mandated for collection but is recommended as best practice if cancer clinical data are to be collected.

The Cancer (clinical) data set underpins the evaluation of cancer treatment services and this can occur at a number of levels; the individual clinician, the health care institution, at state or territory level and ultimately at a national level.

Clinicians use such data for ongoing patient management and the ability to link patient management to outcomes allows treatments or outcomes to be identified and assessed. Institutions can monitor through-put in their centres for planning and resource allocation purposes to obtain optimum return for cancer expenditure. End-points can be monitored to ensure that objectives are being met.

The principal aim of good-quality and consistent data is to provide information that can lead to improved quality and length of life for all patients by providing a systematic foundation for evidence-based medicine, informing quality assurance and improvement decisions and guiding successful planning and evaluation of cancer control activities.

Collection and usage attributes

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

Source and reference attributes

Submitting organisation: National Cancer Control Initiative (NCCI)

Relational attributes

Related metadata references: Has been superseded by [Cancer \(clinical\) DSS](#)

- [Health](#), Superseded 07/12/2011

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

- [Health](#), Superseded 06/03/2009

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

Seq No.	Metadata item	Obligation	Max occurs
-	Cancer staging—cancer staging scheme source edition number, code N[N]	Mandatory	1
-	Cancer staging—cancer staging scheme source, code N	Mandatory	1

- Cancer staging—staging basis of cancer, code A	Mandatory	1
- Cancer treatment—cancer treatment type, code N	Mandatory	1
- Cancer treatment—intention of treatment, code N	Mandatory	1
- Cancer treatment—non-surgical cancer treatment completion date, DDMMYYYY	Mandatory	1
- Cancer treatment—non-surgical cancer treatment start date, DDMMYYYY	Mandatory	1
- Cancer treatment—outcome of treatment, code N.N	Mandatory	1
- Cancer treatment—radiation dose received, total Gray N[NNNN]	Mandatory	1
- Cancer treatment—radiotherapy treatment type, code N	Mandatory	1
- Cancer treatment—surgical procedure date, DDMMYYYY	Mandatory	1
- Cancer treatment—surgical procedure for cancer, procedure code (ACHI 6th edn) NNNNN-NN	Mandatory	1
- Cancer treatment—systemic therapy agent name (primary cancer), antineoplastic drug code (Self-Instructional Manual for Tumour Registrars Book 8 3rd edn) X[X(39)]	Mandatory	1
- Cancer treatment—target site for cancer treatment, code (ICD-10-AM 6th edn) ANN{N[N]}	Mandatory	1
- Cancer treatment—target site for cancer treatment, code (ICDO-3) ANN	Mandatory	1
- Establishment—organisation identifier (state/territory), NNNNN	Mandatory	1
- Patient—diagnosis date (cancer), DDMMYYYY	Mandatory	1
- Patient—diagnosis date (first recurrence of cancer), DDMMYYYY	Mandatory	1
- Person (address)—address line, text X[X(179)]	Mandatory	1
- Person (name)—family name, text X[X(39)]	Mandatory	1
- Person (name)—given name, text X[X(39)]	Mandatory	1
- Person with cancer—distant metastasis status, M stage (UICC TNM Classification of Malignant Tumours, 6th edn) code XX	Mandatory	1
- Person with cancer—extent of primary cancer, TNM stage (UICC TNM Classification of Malignant Tumours, 6th ed) code XXXX{X[XX]}	Conditional	1
- Person with cancer—histopathological grade, code N	Conditional	1
- Person with cancer—laterality of primary cancer, code [N]	Mandatory	1
- Person with cancer—melanoma thickness (at diagnosis), total millimetres NNN.NN	Conditional	1
- Person with cancer—morphology of cancer, code (ICDO-3) NNNN/N	Mandatory	1
- Person with cancer—most valid basis of diagnosis of a cancer, code N	Conditional	1
- Person with cancer—number of positive regional lymph nodes, total N[N]	Conditional	1
- Person with cancer—number of regional lymph nodes examined, total code N[N]	Conditional	1
- Person with cancer—oestrogen receptor assay result, code N	Mandatory	0
- Person with cancer—primary site of cancer, code (ICD-10-AM 6th edn) ANN{N[N]}	Conditional	1
- Person with cancer—primary site of cancer, code (ICDO-3) ANN{N[N]}	Mandatory	1
- Person with cancer—primary tumour status, T stage (UICC TNM Classification of Malignant Tumours, 6th ed) code XX[X]	Mandatory	1
- Person with cancer—progesterone receptor assay results, code N	Conditional	1
- Person with cancer—region of first recurrence of cancer, code N	Mandatory	1
- Person with cancer—regional lymph node metastasis status, N stage (UICC TNM Classification of Malignant Tumours, 6th ed) code XX	Conditional	1
- Person with cancer—solid tumour size (at diagnosis), total millimetres NNN	Conditional	1
- Person—date of birth, DDMMYYYY	Mandatory	1
- Person—date of death, DDMMYYYY	Conditional	1
- Person—government funding identifier, Medicare card number N(11)	Mandatory	1
- Person—person identifier, XXXXXX[X(14)]	Mandatory	1

- [Person—sex, code N](#)
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Mandatory 1

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