

Cancer treatment—systemic therapy procedure, code N[N]

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Cancer treatment—systemic therapy procedure, code N[N]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Systemic therapy procedure
Synonymous names:	Haematologic transplant, endocrine procedures
METEOR identifier:	561612
Registration status:	Health! , Standard 08/05/2014
Definition:	The systemic therapy procedure administered during the course of treatment for cancer, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

Data element concept:	Cancer treatment—systemic therapy procedure
METEOR identifier:	561609
Registration status:	Health! , Standard 08/05/2014
Definition:	The systemic therapy procedure administered during the course of treatment for cancer.
Object class:	Cancer treatment
Property:	Systemic therapy procedure

Value domain attributes

Identifying and definitional attributes

Value domain:	Systemic therapy procedure code N[N]
METEOR identifier:	394699
Registration status:	Health! , Standard 07/12/2011
Definition:	A code set representing types of systemic therapy procedures used in the treatment of cancer.

Representational attributes

Representation class:	Code										
Data type:	Number										
Format:	N[N]										
Maximum character length:	2										
Permissible values:	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>A bone marrow transplant procedure was administered but the type was not specified</td></tr><tr><td>2</td><td>Bone marrow transplant—autologous only</td></tr><tr><td>3</td><td>Bone marrow transplant—allogeneic only</td></tr><tr><td>4</td><td>Stem cell harvest and infusion only</td></tr></tbody></table>	Value	Meaning	1	A bone marrow transplant procedure was administered but the type was not specified	2	Bone marrow transplant—autologous only	3	Bone marrow transplant—allogeneic only	4	Stem cell harvest and infusion only
Value	Meaning										
1	A bone marrow transplant procedure was administered but the type was not specified										
2	Bone marrow transplant—autologous only										
3	Bone marrow transplant—allogeneic only										
4	Stem cell harvest and infusion only										

	5	Endocrine surgery and/or endocrine radiation therapy only
	6	Combination of endocrine surgery and/or radiation with a transplant procedure
	96	Other systemic therapy procedure
Supplementary values:	97	Not applicable-no systemic therapy procedures were administered
	98	Unknown whether systemic therapy procedures were administered
	99	Systemic therapy procedures were administered but were not stated/inadequately described

Collection and usage attributes

Guide for use: Systemic therapy procedures are medical, surgical or radiation procedures that have an effect on the hormonal or immunological balance of the patient, and refers to haematologic transplant and endocrine procedures.

Source and reference attributes

Submitting organisation: Cancer Australia.

Reference documents: American College of Surgeons 2002. Facility Oncology Registry Data Standards (FORDS), 2009 revision. Commission on Cancer, 28D-28E, 182-183.

Data element attributes

Collection and usage attributes

Guide for use:

Systemic therapy procedures refers to haematologic transplant and endocrine procedures. Haematologic transplants are bone marrow or stem cell transplants performed to protect patients from myelosuppression or bone marrow ablation associated with the administration of high-dose chemotherapy or radiotherapy.

Endocrine therapy is cancer therapy that achieves its antitumour effect through the use of radiation or surgical procedures that suppress the naturally occurring hormonal activity of the patient (when the cancer occurs at another site) and, therefore, alter or affect the long-term control of the cancer's growth.

Haematologic transplant or endocrine procedures may be provided to prolong a patient's life by controlling symptoms, to alleviate pain, or make the patient more comfortable.

Each systemic therapy procedure delivered to the patient during the treatment for cancer should be recorded.

The procedure code for each treatment episode should be entered separately.

Bone marrow transplants should be coded as either autologous (bone marrow originally taken from the patient) or allogeneic (bone marrow donated by a person other than the patient). For cases in which the marrow transplant was syngeneic (transplanted marrow from an identical twin), the item is coded as allogeneic.

Stem cell harvests involve the collection of immature blood cells from the patient and the reintroduction by transfusion of the harvested cells following chemotherapy or radiation therapy.

Endocrine procedures must be bilateral to qualify as endocrine surgery or endocrine radiation. If only one gland is intact at the start of treatment, surgery and/or radiation to that remaining gland qualifies as endocrine surgery or endocrine radiation.

Collection methods: This information should be obtained from the patient's medical record.

Comments: The collection of specific treatment information is useful to evaluate patterns of care, the effectiveness of different treatment modalities, and treatment by patient outcome.

Note the distinction between the administration of systemic agents or drugs and systemic therapy procedures that affect the hormonal or immunologic balance of the patient.

Source and reference attributes

Submitting organisation: Cancer Australia

Origin: Commission on Cancer, American College of Surgeons

Reference documents: American College of Surgeons 2002. Facility Oncology Registry Data Standards (FORDS), 2009 revision. Commission on Cancer

Relational attributes

Related metadata references: Supersedes [Cancer treatment—systemic therapy procedure, code N\[N\] Health!](#), Superseded 08/05/2014

See also [Cancer treatment—surgical procedure for prostate cancer, code N Health!](#), Standard 14/05/2015

See also [Cancer treatment—systemic therapy procedure date, DDMMYYYY Health!](#), Standard 08/05/2014

Implementation in Data Set Specifications: [Systemic therapy procedure for cancer cluster Health!](#), Standard 08/05/2014