# Cancer treatment—systemic therapy procedure



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## Cancer treatment—systemic therapy procedure

### Identifying and definitional attributes

Metadata item type: Data Element Concept

METEOR identifier: 394649

Registration status: Health, Superseded 08/05/2014

**Definition:** The <u>systemic therapy procedure</u> administered during the initial course of

treatment for cancer.

## Object Class attributes

### Identifying and definitional attributes

Object class: <u>Cancer treatment</u>

**Definition:** The course of cancer directed treatment or treatments, with defined dates of

commencement and cessation, given to the patient by a treatment provider or team of providers. It includes all treatments administered to the patient before disease progression or recurrence and applies to surgical treatment, radiation therapy and

systemic agent therapy for cancer.

**Context:** This metadata item is required to provide the basis for a standard approach to

recording and monitoring patterns of initial treatment for cancer patients.

Specialisation of: Service/care event

#### Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

Origin: Commission on Cancer, Standards of the Commission on Cancer Registry

Operations and Data Standards (ROADS) Volume II (1998)

Commission on Cancer, Facility Oncology Registry Data Standards (2002)

## **Property attributes**

## Identifying and definitional attributes

Property: Systemic therapy procedure

**Definition:** The type of systemic therapy procedure used in treatment.

A systemic therapy procedure is a medical, surgical or radiation procedure that has an effect on the hormonal or immunologic balance of the patient, and 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.

Property group: Service provision event

#### 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, 28E

## Data element concept attributes

## **Relational attributes**

Related metadata references:

Has been superseded by <u>Cancer treatment—systemic therapy procedure</u>

Health, Standard 08/05/2014

Data Elements implementing this Data Element Concept:

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

Health, Superseded 08/05/2014