

# Cancer treatment—systemic therapy procedure

**Metadata item type:** Data Element Concept

**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 attributes

### Identifying and definitional attributes

**Object class:** [Cancer treatment](#)

**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.

This may include cancer-directed surgical treatment, radiation therapy and systemic agent therapy for cancer. It applies to the primary course of cancer treatment, treatment administered to the patient in response to disease progression or treatment administered to the patient in response to disease recurrence.

**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:** Supersedes [Cancer treatment—systemic therapy procedure](#)

- [Health](#), Superseded 08/05/2014

**Data Elements implementing this Data Element Concept:** [Cancer treatment—systemic therapy procedure, code N\[N\]](#)

- [Health](#), Standard 08/05/2014