

Cancer treatment—chemotherapy cycles administered

Metadata item type: Data Element Concept

METEOR identifier: 393827

Registration status:

- [Health](#), Superseded 08/05/2014

Definition: The total number of cycles of [chemotherapy](#) administered during the initial 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. 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: [Chemotherapy cycles administered](#)

Definition: The number of cycles of chemotherapy administered.

Chemotherapy is the treatment of disease by means of chemical substances or drugs; usually used in reference to neoplastic disease. Chemotherapy for the treatment of cancer achieves its antitumour effect through the use of antineoplastic drugs that inhibit the reproduction of cancer cells by interfering with DNA synthesis and mitosis.

Chemotherapy may involve treatment with a single agent or a combination of two or more drugs that are administered in treatment cycles and according to a prespecified regimen or protocol.

Chemotherapy cycles reflect the timing, frequency and duration of treatment.

Property group: [Service provision event](#)

Source and reference attributes

Submitting organisation: Cancer Australia

Reference documents: Stedman TL 2006. Stedman's Medical Dictionary, 28th Edition. Maryland: Lippincott Williams & Wilkins page 358

American College of Surgeons 2002. Facility Oncology Registry Data Standards (FORDS), 2011 revision. Commission on Cancer page 26

Data element concept attributes

Relational attributes

Related metadata references: Has been superseded by [Cancer treatment—chemotherapy cycles administered](#)

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

Data Elements implementing this Data Element Concept: [Cancer treatment—chemotherapy cycles administered, number of cycles N\[NN\]](#)

- [Health](#), Superseded 08/05/2014