Cancer treatment—chemotherapy cycles administered, number of cycles N[NN]

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Cancer treatment—chemotherapy cycles administered, number of cycles N[NN]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Chemotherapy cycles administered
METEOR identifier:	393814
Registration status:	Health, Superseded 08/05/2014
Definition:	The total number of cycles of **chemotherapy** administered during the initial course of treatment for cancer.
Data Element Concept:	Cancer treatment—chemotherapy cycles administered
Value Domain:	Number of chemotherapy cycles N[NN]

Value domain attributes

Representational attributes

Representation class:	Total	
Data type:	Number	
Format:	N[NN]	
Maximum character length:	3	
	Value	**Meaning**
Supplementary values:	997	Not applicable-no chemotherapy was administered
	998	Unknown whether chemotherapy was administered
	999	Chemotherapy was administered but the number of cycles was not stated/inadequately described

Data element attributes

Collection and usage attributes

Guide for use:	Chemotherapy is a type of cancer treatment that 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 be administered as single-agent treatment or as a combination of drugs administered according to a prespecified regimen or protocol.
	The number of cycles of each course of single agent chemotherapy, regimen or protocol administered to the patient during the initial treatment of cancer should be recorded separately. The initial course of treatment includes all treatments administered to the patient from diagnosis and before disease progression or recurrence.
	The number of cycles of chemotherapy received is recorded regardless of whether the course of treatment is completed as intended, and regardless of the intent or timing of the chemotherapy.
	If any part of a cycle is administered but the cycle is not completed, record as one cycle.
	Oral chemotherapy normally given on an outpatient basis should also be included.
	The number of cycles of targeted therapies using a chemotherapy agent is included. Targeted therapies are treatments that use drugs or other substances to identify and attack specific cancer cells.
	If a patient receives treatment with a protocol including both a chemotherapy agent and another systemic agent such as an immunotherapy or hormone therapy agent, record the number of cycles here.
Collection methods:	This information should be collected 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.

Source and reference attributes

Submitting organisation:	Cancer Australia
Reference documents:	Cancer Institute NSW 2006. NSW Clinical Cancer Registration: Minimum Data Set Data Dictionary, version 1.9 draft

Relational attributes

Related metadata references:	Has been superseded by Cancer treatment—chemotherapy cycles administered, number of cycles N[NN] Health, Standard 08/05/2014
	See also Cancer treatment—chemotherapy completion date, DDMMYYYY Health, Superseded 08/05/2014
	See also Cancer treatment—chemotherapy start date, DDMMYYYY Health, Superseded 08/05/2014
	See also Cancer treatment—systemic therapy agent or protocol, text X[X(149)] Health, Superseded 08/05/2014
Implementation in Data Set Specifications:	Chemotherapy for cancer cluster Health, Superseded 08/05/2014