

# 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:	561248
Registration status:	<a href="#">Health</a> , Standard 08/05/2014
Definition:	The total number of cycles of <a href="#">chemotherapy</a> administered during the course of treatment for cancer.

## Data element concept attributes

### Identifying and definitional attributes

Data element concept:	<a href="#">Cancer treatment—chemotherapy cycles administered</a>
METEOR identifier:	561242
Registration status:	<a href="#">Health</a> , Standard 08/05/2014
Definition:	The total number of cycles of <a href="#">chemotherapy</a> administered during the course of treatment for cancer.
Object class:	<a href="#">Cancer treatment</a>
Property:	<a href="#">Chemotherapy cycles administered</a>

## Value domain attributes

### Identifying and definitional attributes

Value domain:	<a href="#">Number of chemotherapy cycles N[NN]</a>
METEOR identifier:	393829
Registration status:	<a href="#">Health</a> , Standard 07/12/2011
Definition:	Total number of <a href="#">chemotherapy</a> cycles.

## 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 treatment of cancer should be recorded separately.

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:

Supersedes [Cancer treatment—chemotherapy cycles administered, number of cycles N\[NN\]](#)  
[Health](#), Superseded 08/05/2014

See also [Cancer treatment—chemotherapy completion date, DDMMYYYY](#)  
[Health](#), Standard 08/05/2014

See also [Cancer treatment—chemotherapy start date, DDMMYYYY](#)  
[Health](#), Standard 08/05/2014

See also [Cancer treatment—systemic therapy agent or protocol, text X\[X\(149\)\]](#)  
[Health](#), Standard 08/05/2014

### Implementation in Data Set Specifications:

[Chemotherapy for cancer cluster](#)  
[Health](#), Standard 08/05/2014