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: Health!, Standard 08/05/2014

Definition: The total number of cycles of <u>chemotherapy</u> administered during the course of

treatment for cancer.

Data element concept attributes

Identifying and definitional attributes

Data element concept: Cancer treatment—chemotherapy cycles administered

METEOR identifier: 561242

Registration status: <u>Health!</u>, Standard 08/05/2014

Definition: The total number of cycles of **chemotherapy** administered during the course of

treatment for cancer.

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

Property: <u>Chemotherapy cycles administered</u>

Value domain attributes

Identifying and definitional attributes

Value domain: Number of chemotherapy cycles N[NN]

METEOR identifier: 393829

Registration status: Health!, Standard 07/12/2011

Definition: Total number of <u>chemotherapy</u> 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 <u>Cancer treatment—chemotherapy completion date</u>, <u>DDMMYYYY</u>

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 Chemotherapy for cancer cluster

Specifications: Health!, Standard 08/05/2014