

Cancer treatment—radiation dose administered

Metadata item type: Data Element Concept
METEOR identifier: 433496
Registration status:

- [Health](#), Superseded 08/05/2014

Definition: The largest prescribed dose of radiation 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: [Radiation dose administered](#)
Definition: The amount of radiation administered.
Radiotherapy is the treatment of disease by means of ionizing radiation.
The amount or dose of radiation administered is measured in grays. The gray (Gy) is the SI (International System of Units) unit of absorbed radiation dose of ionizing radiation (for example, X-rays), and is defined as the absorption of one joule of ionizing radiation by one kilogram of matter (usually human tissue).
Property group: [Service provision event](#)

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare
Reference documents: Dorland I, Newman WA 2003. Dorland's illustrated medical dictionary (30th edn). Philadelphia: Saunders p1564
Myers T (Editor) 2009. Mosby's Medical Dictionary , 8th Edition. Missouri: Mosby Elsevier page 820

Data element concept attributes

Source and reference attributes

Submitting organisation: Cancer Australia

Relational attributes

Related metadata references: Has been superseded by [Cancer treatment—radiation dose administered](#)

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

Data Elements implementing this Data Element Concept: [Cancer treatment—radiation dose administered, total Gray N\[NN.NN\]](#)

- [Health](#), Superseded 08/05/2014

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