

Cancer treatment—brachytherapy dose rate

Metadata item type: Data Element Concept

METEOR identifier: 572806

Registration status:

- [Health](#), Standard 04/02/2015

Definition: The dose rate of [brachytherapy](#) administered during the 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.

This may include cancer-directed surgical treatment, radiation therapy and systemic agent therapy for cancer. It applies to the primary course of cancer treatment, treatment administered to the patient in response to disease progression or treatment administered to the patient in response to disease recurrence.

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: [Brachytherapy dose rate](#)

Definition: The dose rate of brachytherapy.

Brachytherapy is delivered by placing the radiation source in close proximity to the tumour site. The radioactive isotopes are sealed in tiny pellets or “seeds” which are placed in the body using delivery devices such as needles or catheters. Types include interstitial brachytherapy, which uses a source placed within tumour tissue, for example, within a prostate tumour; and intracavitary brachytherapy, whereby the source is placed within a surgical cavity or a body cavity. Brachytherapy can involve the temporary or permanent placement of radioactive sources.

Source and reference attributes

Submitting organisation: Cancer Australia

Data element concept attributes

Source and reference attributes

Submitting organisation: Cancer Australia

Relational attributes

Data Elements
implementing this Data
Element Concept:

[Cancer treatment—brachytherapy dose rate, code N](#)

- [Health](#), Standard 04/02/2015