

# Cancer treatment—radiation dose administered

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# Cancer treatment—radiation dose administered

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element Concept
<b>METEOR identifier:</b>	561382
<b>Registration status:</b>	<a href="#">Health</a> , Standard 08/05/2014
<b>Definition:</b>	The largest prescribed dose of radiation administered during the course of treatment for cancer.

## Object Class attributes

### Identifying and definitional attributes

<b>Object class:</b>	<a href="#">Cancer treatment</a>
<b>Definition:</b>	<p>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.</p> <p>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.</p>
<b>Specialisation of:</b>	<a href="#">Service/care event</a>

### Source and reference attributes

<b>Submitting organisation:</b>	Australian Institute of Health and Welfare
<b>Origin:</b>	<p>Commission on Cancer, Standards of the Commission on Cancer Registry Operations and Data Standards (ROADS) Volume II (1998)</p> <p>Commission on Cancer, Facility Oncology Registry Data Standards (2002)</p>

## Property attributes

### Identifying and definitional attributes

<b>Property:</b>	<a href="#">Radiation dose administered</a>
<b>Definition:</b>	<p>The amount of radiation administered.</p> <p>Radiotherapy is the treatment of disease by means of ionizing radiation.</p> <p>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).</p>
<b>Property group:</b>	<a href="#">Service provision event</a>

### Source and reference attributes

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

# Data element concept attributes

## Source and reference attributes

Submitting organisation: Cancer Australia

## Relational attributes

Related metadata references: Supersedes [Cancer treatment—radiation dose administered](#)  
[Health](#), Superseded 08/05/2014

Data Elements implementing this Data Element Concept: [Cancer treatment—radiation dose administered, total Gray N\[NN.NN\]](#)  
[Health](#), Standard 08/05/2014