

Cancer treatment—radiation dose received, total Gray N[NNNN]

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Cancer treatment—radiation dose received, total Gray N[NNNN]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Received radiation dose
METEOR identifier:	291472
Registration status:	Health , Superseded 13/10/2011
Definition:	The received dose of radiation measured in Gray (Gy) - ICRU.
Data Element Concept:	Cancer treatment—radiation dose received
Value Domain:	Total Gray N[NNNN]

Value domain attributes

Representational attributes

Representation class:	Total	
Data type:	Number	
Format:	N[NNNN]	
Maximum character length:	5	
Supplementary values:	Value	Meaning
	00000	No radiation therapy was administered
	99999	Radiation therapy was administered but the dose is unknown
Unit of measure:	Gray (Gy)	

Data element attributes

Collection and usage attributes

Guide for use:	<p>The International Commission on Radiation Units (ICRU) recommends recording doses at the axis point where applicable (opposed fields, four field box, wedged pairs and so on). The ICRU50 reference dose should be recorded for photon therapy if available, otherwise a description of the received dose at the centre of the planning target volume.</p> <p>The ICRU58 should be recorded for brachytherapy.</p> <p>For maximum consistency in this field the ICRU recommendations should be followed whenever possible.</p>
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Source and reference attributes


Submitting organisation:	National Cancer Control Initiative
Origin:	Commission on Cancer, American College of Surgeons
Reference documents:	Commission on Cancer, Standards of the Commission on Cancer Registry Operations and Data Standards (ROADS) Volume II (1998)

Relational attributes

Related metadata references:

Has been superseded by [Cancer treatment—radiation dose administered, total Gray N\[NN.NN\]](#)

[Health](#), Superseded 08/05/2014

Is re-engineered from  [Received radiation dose, version 1, DE, NHDD, NHMG, Superseded 01/03/2005.pdf](#) (14.6 KB)

No registration status

See also [Cancer treatment—radiotherapy treatment type, code N](#)

[Health](#), Superseded 07/12/2011

Implementation in Data Set Specifications:

[Cancer \(clinical\) DSS](#)

[Health](#), Superseded 07/12/2005

DSS specific information:

This item is collected for the analysis of outcome by treatment type.

[Cancer \(clinical\) DSS](#)

[Health](#), Superseded 06/03/2009

DSS specific information:

This item is collected for the analysis of outcome by treatment type.

[Cancer \(clinical\) DSS](#)

[Health](#), Superseded 22/12/2009

DSS specific information:

This item is collected for the analysis of outcome by treatment type.

[Cancer \(clinical\) DSS](#)

[Health](#), Superseded 07/12/2011

DSS specific information:

This item is collected for the analysis of outcome by treatment type.