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

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

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| Identifying and definitional attributes | |
| Metadata item type: | Data Element |
| Short name: | Received radiation dose |
| METEOR identifier: | 291472 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/10/2011 |
| Definition: | The received dose of radiation measured in Gray (Gy) - ICRU. |

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| Data element concept attributes | |
| Identifying and definitional attributes | |
| Data element concept: | [Cancer treatment—radiation dose received](https://meteor.aihw.gov.au/content/291467) |
| METEOR identifier: | 291467 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/06/2004 |
| Definition: | The amount of radiation a person receives for treatment of cancer. |
| Object class: | [Cancer treatment](https://meteor.aihw.gov.au/content/288059) |
| Property: | [Radiation dose received](https://meteor.aihw.gov.au/content/291463) |

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| Value domain attributes | |
| Identifying and definitional attributes | |
| Value domain: | [Total Gray N[NNNN]](https://meteor.aihw.gov.au/content/291450) |
| METEOR identifier: | 291450 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/06/2004 |
| Definition: | Total number of Gray. |

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



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| Data element attributes | |
| Collection and usage attributes | |
| Guide for use: | 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.  The ICRU58 should be recorded for brachytherapy.  For maximum consistency in this field the ICRU recommendations should be followed whenever possible. |
| 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]](https://meteor.aihw.gov.au/content/408039)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/05/2014  Is re-engineered from  [Received radiation dose, version 1, DE, NHDD, NHIMG, Superseded 01/03/2005.pdf](https://meteor.aihw.gov.au/content/274211)  (14.6 KB)  *No registration status*  See also [Cancer treatment—radiotherapy treatment type, code N](https://meteor.aihw.gov.au/content/291438)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 07/12/2011 |
| Implementation in Data Set Specifications: | [Cancer (clinical) DSS](https://meteor.aihw.gov.au/content/289280)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 07/12/2005  ***DSS specific information:***  This item is collected for the analysis of outcome by treatment type.  [Cancer (clinical) DSS](https://meteor.aihw.gov.au/content/334019)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 06/03/2009  ***DSS specific information:***  This item is collected for the analysis of outcome by treatment type.  [Cancer (clinical) DSS](https://meteor.aihw.gov.au/content/342187)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 22/12/2009  ***DSS specific information:***  This item is collected for the analysis of outcome by treatment type.  [Cancer (clinical) DSS](https://meteor.aihw.gov.au/content/393191)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 07/12/2011  ***DSS specific information:***  This item is collected for the analysis of outcome by treatment type. |