Cancer treatment—external beam radiotherapy type, code N[N]

Exported from METEOR (AIHW's Metadata Online Registry)

Cancer treatment—external beam radiotherapy type, code N[N]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	External beam radiotherapy type
Synonymous names:	XRT type
METEOR identifier:	468073
Registration status:	Health!, Standard 04/02/2015
Definition:	The type of external beam radiotherapy (XRT) used for cancer treatment, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

Data element concept:	Cancer treatment—external beam radiotherapy type
METEOR identifier:	468069
Registration status:	Health!, Standard 04/02/2015
Definition:	The type of external beam radiotherapy (XRT) used for cancer treatment.
Object class:	Cancer treatment
Property:	External beam radiotherapy type

Source and reference attributes

Submitting organisation:	Cancer Australia

Value domain attributes

Identifying and definitional attributes

Value domain:	External beam radiotherapy type code N[N]
METEOR identifier:	468083
Registration status:	Health!, Standard 04/02/2015
Definition:	A code set representing the type of external beam radiotherapy (XRT).

Representational attributes

Representation class:	Code	
Data type:	Number	
Format:	N[N]	
Maximum character length:	2	
	Value	**Meaning**
Permissible values:	1	2 dimensional (2D)
	2	2.5 dimensional (2.5D)
	3	3 dimensional conformal radiation therapy (3DCRT)
	4	Intensity-modulated radiation therapy (IMRT)

	5	Image-guided radiation therapy (IGRT)
Supplementary values:	97	Not applicable-radiotherapy was not administered
	98	Unknown whether radiotherapy was administered
	99	Radiotherapy was administered but planning technique not stated/inadequately described

Source and reference attributes

Submitting organisation: Cancer Australia

Data element attributes

Collection and usage attributes

Guide for use:	Record the type of XRT used for cancer treatment. The radiotherapy type relates to the planning target volume (PTV), the imaging type, and the radiotherapy beam arrangement. Record multiple times if multiple types of XRT are used during the course of treatment.
	This item is only applicable to XRT.
Collection methods:	Collect from patient medical records or radiotherapy treatment records.

Source and reference attributes

Submitting organisation:	Cancer Australia
Reference documents:	Oh EO, Antes K, Darby M, Song S, Starkschall G (2009). Comparison of 2D conventional, 3D conformal, and intensity-modulated treatment planning techniques for patients with prostate cancer with regard to target-dose homogeneity and dose to critical uninvolved structures. *Medical Dosimetry*, 24(4), 255-263.

Relational attributes

Related metadata references:	See also Cancer treatment—radiotherapy treatment type, code N[N] Health!, Standard 08/05/2014
Implementation in Data Set Specifications:	Adolescent and young adult cancer (clinical) DSS Health!, Superseded 14/05/2015
	Conditional obligation: Collect this data element if Cancer treatment—radiotherapy treatment type, code N[N] indicates the use of external beam radiotherapy.
	Adolescent and young adult cancer (clinical) NBPDS Health!, Standard 14/05/2015
	Conditional obligation:
	Collect this data element if Cancer treatment—radiotherapy treatment type, code N[N] indicates the use of external beam radiotherapy.
	Prostate cancer (clinical) NBPDS Health!, Standard 14/05/2015
	Conditional obligation:
	Collect if the patient has undergone external beam radiotherapy.