

Cancer treatment— brachytherapy indicator, yes/no code N

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Brachytherapy indicator
Synonymous names:	Brachytherapy modality
METEOR identifier:	496349
Registration status:	<ul style="list-style-type: none">• Health, Standard 14/05/2015
Definition:	An indicator of whether brachytherapy was administered during the initial course of treatment for cancer, as represented by a code.
Data Element Concept:	Cancer treatment—radiotherapy treatment type

Value domain attributes

Representational attributes

Representation class:	Code						
Data type:	Boolean						
Format:	N						
Maximum character length:	1						
Permissible values:	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></tbody></table>	Value	Meaning	1	Yes	2	No
Value	Meaning						
1	Yes						
2	No						

Data element attributes

Collection and usage attributes

Guide for use:	Record whether brachytherapy was administered during the initial course of treatment for cancer. 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. Brachytherapy is likely to be delivered to admitted patients.
Collection methods:	The radiotherapy treatment modality will typically be found in the radiation oncologist's summary letter for the initial course of treatment or in the radiotherapy treatment summary in the patient's medical record.
Comments:	To evaluate patterns of radiotherapy care and analyse patient outcomes, it is necessary to know which treatment modalities were employed in the delivery of treatment.

Source and reference attributes

Submitting organisation:	Cancer Australia
Reference documents:	American College of Surgeons 2002. Facility Oncology Registry Data Standards (FORDS), 2009 revision. Commission on Cancer American College of Surgeons 1998. Standards of the Commission on Cancer: Registry Operations and Data Standards (ROADS), Volume II. Commission on Cancer Cancer Institute NSW 2006. NSW Clinical Cancer Registration: Minimum Data Set Data Dictionary, version 1.9 draft

Relational attributes

Related metadata references:	See also Cancer treatment—brachytherapy dose rate, code N <ul style="list-style-type: none"> • Health, Standard 04/02/2015 See also Cancer treatment—radiation dose administered, total Gray N[NN.NN] <ul style="list-style-type: none"> • Health, Superseded 08/05/2014 See also Cancer treatment—radiotherapy completion date, DDMMYYYY <ul style="list-style-type: none"> • Health, Superseded 08/05/2014 See also Cancer treatment—radiotherapy fractions administered, total fractions N[N] <ul style="list-style-type: none"> • Health, Superseded 08/05/2014 See also Cancer treatment—radiotherapy start date, DDMMYYYY <ul style="list-style-type: none"> • Health, Superseded 08/05/2014 See also Cancer treatment—radiotherapy target site, code N[N] <ul style="list-style-type: none"> • Health, Superseded 08/05/2014
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Implementation in Data Set Specifications:	Prostate cancer (clinical) NBPDS Health , Standard 14/05/2015
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