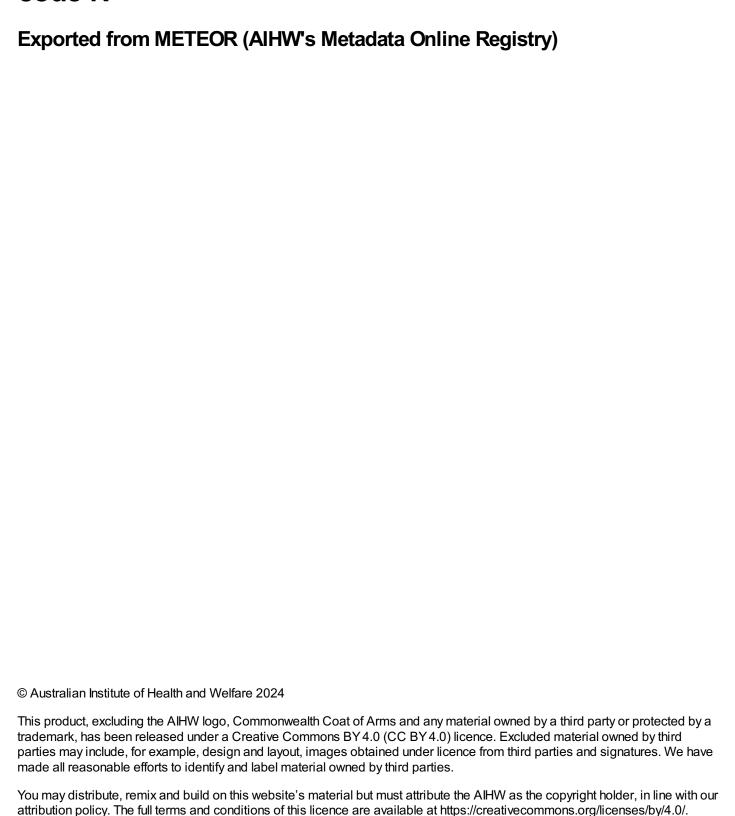
Cancer treatment—brachytherapy indicator, yes/no code N



Metadata 496349

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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: Health, Standard 14/05/2015

Definition: An indicator of whether <u>brachytherapy</u> was administered during the initial

course of treatment for cancer, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

Data element concept: Cancer treatment—radiotherapy treatment type

METEOR identifier: 561519

Registration status: Health, Standard 08/05/2014

Definition: The type of <u>radiotherapy</u> administered during the course of treatment for cancer.

Object class: <u>Cancer treatment</u>

Property: Radiotherapy treatment type

Value domain attributes

Identifying and definitional attributes

Value domain: Yes/no code N

METEOR identifier: 270732

Registration status: Australian Institute of Health and Welfare, Recorded 09/08/2023

Australian Teacher Workforce Data Oversight Board, Standard 30/08/2022

Community Services (retired), Standard 27/04/2007

<u>Disability</u>, Standard 07/10/2014 <u>Early Childhood</u>, Standard 21/05/2010

Health, Standard 01/03/2005

<u>Homelessness</u>, Standard 23/08/2010 <u>Housing assistance</u>, Standard 23/08/2010

Independent Hospital Pricing Authority, Standard 01/11/2012

Indigenous, Standard 16/09/2014

National Health Performance Authority (retired), Retired 01/07/2016

<u>Tasmanian Health</u>, Standard 27/05/2020 WA Health, Standard 19/03/2015

Definition: A code set representing 'yes' and 'no'.

Representational attributes

Representation class: Code

Data type: Boolean

Format: N

Maximum character length: 1

Value Meaning

Permissible values: 1 Yes

2 No

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

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

Health, Standard 04/02/2015

See also Cancer treatment—radiation dose administered, total Gray N[NN.NN]

Health, Superseded 08/05/2014

See also Cancer treatment—radiotherapy completion date, DDMMYYYY

Health, Superseded 08/05/2014

See also <u>Cancer treatment—radiotherapy fractions administered, total fractions</u>

<u>N[N]</u>

Health, Superseded 08/05/2014

See also Cancer treatment—radiotherapy start date, DDMMYYYY

Health, Superseded 08/05/2014

See also Cancer treatment—radiotherapy target site, code N[N]

Health, Superseded 08/05/2014

Implementation in Data Set Prostate cancer (clinical) NBPDS

Specifications: Health, Standard 14/05/2015