Cancer treatment—distance of closest surgical margin, total millimetres N[N]

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Cancer treatment—distance of closest surgical margin, total millimetres N[N]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Closest surgical margin
METEOR identifier:	430295
Registration status:	Health, Standard 08/05/2014
Definition:	The distance of the closest surgical margin from the invasive or in situ carcinoma after surgical cancer treatment, measured in millimetres.
Data Element Concept:	Cancer treatment—distance of closest surgical margin
Value Domain:	Total millimetres N[N]

Value domain attributes

Representational attributes

Representation class:	Total	
Data type:	Number	
Format:	N[N]	
Maximum character length:	2	
	Value	**Meaning**
Supplementary values:	97	Not applicable
	98	Unknown
	99	Not stated/inadequately described
Unit of measure:	Millimetre (mm)	

Collection and usage attributes

Guide for use:	Size in millimetres with valid values from 1 to 96.

Source and reference attributes

Submitting organisation:	Cancer Australia

Data element attributes

Collection and usage attributes

Guide for use:	Surgical margins represent sites that have either been cut or bluntly dissected by the surgeon to resect the specimen.

Record the distance of the closest surgical margin to the invasive or in situ carcinoma as described in the pathology report. Where two or more margins are reported, only the closest should be recorded.

Record only for the most definitive surgical procedure performed. For instance, if a surgical procedure to remove a portion of tumour at the primary site is followed by additional surgery to remove the remainder of the tumour at that site, code the distance of the margin for the final surgical procedure.

Record for the primary tumour site only, not for metastatic sites.

When the margin is described as positive (i.e. cancer cells come to the edge of the removed tissue) record "00".

When surgery was not performed record "97", when it is unknown whether surgery was performed record "98", and when surgery was performed but the margin was not described record "99".

Collection methods:	This information should be sought from the patient's pathology report under microscopic findings.
Comments:	The distance of the closest margin is useful for surgical audit and for assessing the completeness of surgical resection. Margin involvement may influence treatment decisions and is a prognostic indicator.

Source and reference attributes

Submitting organisation:	Cancer Australia
Reference documents:	Royal College of Pathologists of Australasia 2010. Lung cancer structured reporting protocol. 1st Edition (Version 1.0). Surry Hills, NSW: Royal College of Pathologists of Australasia

American College of Surgeons 2002. Facility Oncology Registry Data Standards (FORDS), 2011 revision. Commission on Cancer, page 211

Relational attributes

Related metadata references:	See also Cancer treatment—lung cancer surgical margin qualifier, code N[N] Health, Standard 08/05/2014
Implementation in Data Set Specifications:	Lung cancer (clinical) DSS Health, Superseded 14/05/2015 ***Conditional obligation:*** Collect when a person with cancer has undergone surgery during their initial course of cancer treatment for the purpose of removing cancer (either invasive or in situ). Lung cancer (clinical) NBPDS Health, Standard 14/05/2015 ***Conditional obligation:*** Collect when a person with cancer has undergone surgery during their initial course of cancer treatment for the purpose of removing cancer (either invasive or in situ).