

Person with cancer—perineural invasion indicator, yes/no/not applicable/not stated/inadequately described code N

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Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Perineural invasion indicator
Synonymous names:	Perineural involvement; PNI
METEOR identifier:	429134
Registration status:	Health, Standard 08/05/2014
Definition:	An indicator of whether perineural invasion is evident in a pathology specimen of the person with cancer, as represented by a code.
Context:	This should be collected for people with cancer where pathology data is available.
Data Element Concept:	Person with cancer—perineural invasion indicator
Value Domain:	Yes/no/not applicable/not stated/inadequately described code N

Value domain attributes

Representational attributes

Representation class:	Code	
Data type:	Number	
Format:	N	
Maximum character length:	1	
	Value	Meaning
Permissible values:	1	Yes
	2	No
Supplementary values:	7	Not applicable
	9	Not stated/inadequately described

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare
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Data element attributes

Collection and usage attributes

Guide for use:	<p>Perineural invasion refers to cancer cells tracking along or around a nerve within the space surrounding a nerve. Its presence may be indicative of perineural spread, which can make the resection of malignant lesions more difficult.</p> <p>Only record perineural invasion in the primary tumour, not for metastatic or recurrent disease.</p>
Collection methods:	This information should be sought from the patient's pathology report under microscopic findings.

Comments: The presence of perineural invasion may be an important prognostic factor for some cancers.

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

Potter ST & Partin AW 2000. The significance of perineural invasion found on needle biopsy of the prostate: implications for definitive therapy. Reviews in Urology Spring edition:87-88

Relational attributes

Implementation in Data Set Specifications: [Lung cancer \(clinical\) DSS](#)
[Health](#), Superseded 14/05/2015

[Lung cancer \(clinical\) NBPDS](#)
[Health](#), Standard 14/05/2015

[Prostate cancer \(clinical\) NBPDS](#)
[Health](#), Standard 14/05/2015

DSS specific information:

Collect this item both after diagnostic testing/imaging is completed and after surgery.