

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 |
|---------------------------------|--|

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.