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

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# 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](https://meteor.aihw.gov.au/RegistrationAuthority/12), 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](https://meteor.aihw.gov.au/content/429138) |
| Value Domain: | [Yes/no/not applicable/not stated/inadequately described code N](https://meteor.aihw.gov.au/content/464978) |

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| 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 |

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| 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: | 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.  Only record perineural invasion in the primary tumour, not for metastatic or recurrent disease. |
| 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](https://meteor.aihw.gov.au/content/430950)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/05/2015  [Lung cancer (clinical) NBPDS](https://meteor.aihw.gov.au/content/599613)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 14/05/2015  [Prostate cancer (clinical) NBPDS](https://meteor.aihw.gov.au/content/481386)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 14/05/2015  ***DSS specific information:***  Collect this item both after diagnostic testing/imaging is completed and after surgery. |