

# Perineural invasion (Core)

## Reason/Evidentiary Support<sup>1-7</sup>

The presence or absence of perineural invasion should be recorded, regardless of the size of the nerve. Invasion of the perineural plane is a predictor of local recurrence and nodal metastasis and may prompt consideration of adjuvant chemoradiotherapy.

The perineural plane is a potential space between the bundles of axons and the perineurium; the presence of carcinoma around a nerve (external to the perineurium) is not regarded as perineural invasion. There is some evidence that extratumoural perineural invasion is of more importance than intratumoural perineural invasion but this requires confirmation. For this dataset, either intratumoural or extratumoural invasion is regarded as a positive finding.

## References

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