

Histological tumour type (Core)

Reason/Evidentiary Support

The types of ear and temporal bone primary tumours are limited. Few cases have been reported for several specific tumour categories, and thus prognostication about each specific tumour type is limited, at best. Overall, the most common tumour type is squamous cell carcinoma, and it is known to have the worst patient outcome.¹⁻⁴ When adenoid cystic carcinoma and mucoepidermoid carcinoma are the ceruminous adenocarcinoma type, parotid gland evaluation is recommended to exclude origin from the parotid gland with secondary invasion into the external canal.^{5,6}

World Health Organization (WHO) classification of tumours of the ear^{a7}

Descriptor	ICD-O codes
Squamous cell carcinoma	8070/3
Ceruminous adenocarcinoma	8420/3
Ceruminous adenoid cystic carcinoma	8200/3
Ceruminous mucoepidermoid carcinoma	8430/3
Ceruminous adenoma	8420/0
Aggressive papillary tumour	8260/1
Endolymphatic sac tumour	8140/3
Vestibular schwannoma	9560/0
Meningioma	9530/0
Middle ear adenoma	8140/0

a The morphology codes are from the International Classification of Diseases for Oncology (ICD-O). Behaviour is coded /0 for benign tumours; /1 for unspecified, borderline, or uncertain behaviour; /2 for carcinoma in situ and grade III intraepithelial neoplasia; and /3 for malignant tumours.

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References

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