

Intracranial epidermoid cyst diagnosis

Diagnostic procedures evolved from [angiography](#) and [ventriculography](#) to non-invasive [computed tomography](#) and [MRI](#) ¹⁾.

CT

The typical imaging appearance of [epidermoid cyst](#) is homogenous non-enhanced hypodense on CT. The CT density of the epidermoid cyst is usually between -2 and $+10$ [Hounsfield](#) units (HU) ^{2) 3)}.

MRI

see [Intracranial epidermoid cyst MRI](#).

¹⁾

deSouza CE, deSouza R, da Costa S, Sperling N, Yoon TH, Abdelhamid MM, Sharma RR, Goel A. Cerebellopontine angle epidermoid cysts: a report on 30 cases. J Neurol Neurosurg Psychiatry. 1989 Aug;52(8):986-90. PubMed PMID: 2795068; PubMed Central PMCID: PMC1031839.

²⁾

Nguyen JB, Ahktar N, Delgado PN, Lowe LH. Magnetic resonance imaging and proton magnetic resonance spectroscopy of intracranial epidermoid tumors. Crit Rev Comput Tomogr. 2004;45(5-6):389-427. doi: 10.3109/10408370490903543.

³⁾

Sirin S, Gonul E, Kahraman S, Timurkaynak E. Imaging of posterior fossa epidermoid tumors. Clin Neurol Neurosurg. 2005;107(6):461-7. doi: 10.1016/j.clineuro.2004.11.007.

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