

# Suprasellar epidermoid cyst

Radiologically, [dermoid cysts](#) typically present as low density masses on CT scan and are generally hyperintense on T1-weighted MRI sequences with variable signal on T2-weighted sequences. The recognition of atypical features can avoid diagnostic pitfalls and is clinically relevant for overall surgical management <sup>1)</sup>

A 27-year-old woman suffered from multiple congenital defects, including transsphenoidal encephalocele. Recent progressive visual loss was at first attributed to this encephalocele, but was later proved to be caused by a suprasellar epidermoid cyst. Its removal was followed by improvement of vision. To the best of our knowledge, the association of basal encephalocele and epidermoid cyst has not been previously described <sup>2)</sup>.

<sup>1)</sup>

Tan LA, Kasliwal MK, Harbhajanka A, Kellogg RG, Arvanitis LD, Munoz LF. Hyperdense suprasellar mass: An unusual radiological presentation of intracranial dermoid cyst. J Clin Neurosci. 2015 Jul;22(7):1208-10. doi: 10.1016/j.jocn.2015.01.017. Epub 2015 Apr 10. PubMed PMID: 25865027.

<sup>2)</sup>

Sadeh M, Goldhammer Y, Shacked I, Tadmor R, Godel V. Basal encephalocele associated with suprasellar epidermoid cyst. Arch Neurol. 1982 Apr;39(4):250-2. PubMed PMID: 7073536.

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