

Planum sphenoidale meningioma diagnosis

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Delay in the diagnosis of meningiomas of the [tuberculum sellae meningioma](#) and [planum sphenoidale meningioma](#) is detrimental to the patient in terms of visual recovery, morbidity and mortality. Early accurate diagnosis of these tumors is possible through the use of [neuroimaging](#) which is recommended for all patients with unexplained impairment of vision ¹⁾.

Neuroimaging characteristics on CT include a homogenously and avidly contrast-enhancing, extra-axial mass, with a well-defined border and broad dural attachment and/or dural tail. The tumor is associated with moderate circumferential edema and mass effect. There may be an area of central calcification within the tumour and hyperostosis of adjacent bony structures may be evident.

Planum sphenoidale meningioma magnetic resonance imaging

[Planum sphenoidale meningioma magnetic resonance imaging.](#)

¹⁾

Kadis GN, Mount LA, Ganti SR. The importance of early diagnosis and treatment of the meningiomas of the planum sphenoidale and tuberculum sellae: a retrospective study of 105 cases. Surg Neurol. 1979 Nov;12(5):367-71. PubMed PMID: 515934.

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