

Transsellar approach

The transsellar [approach](#) is adequate for [removal](#) of lateral [tumor](#) compartment in the majority of [cases](#) with laterally extended [pituitary neuroendocrine tumors](#). The tumor compartments dorsal and ventral to the horizontal portion of the intracavernous [carotid artery](#) are amenable to the removal. But for removal of the tumor compartment lateral to the carotid siphon requires additional use of the parasellar approach ¹⁾.

see [Endoscopic transsphenoidal approach](#)

¹⁾

Taniguchi M, Hosoda K, Akutsu N, Takahashi Y, Kohmura E. Endoscopic endonasal transsellar approach for laterally extended pituitary neuroendocrine tumors: volumetric analysis of cavernous sinus invasion. Pituitary. 2014 Sep 27. [Epub ahead of print] PubMed PMID: 25261331.

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Last update: **2024/06/07 02:56**

