

Inferior temporal gyrus approach

The inferior temporal gyrus (ITG) approach is a [transtemporal approach](#).

Indications

[Selective amygdalohippocampectomy](#).

A limited access ITG approach performed with intraoperative image guidance offers an alternative corridor for resection of [temporal mediobasal tumor](#) (Schramm Type A). This approach may be technically less demanding than the transsylvian approach or subtemporal approach. Gross-total resection is feasible utilizing this approach and compares favorably with other, more classical approaches ¹⁾.

¹⁾

Uribe JS, Vale FL. Limited access inferior temporal gyrus approach to mesial basal temporal lobe tumors. J Neurosurg. 2009 Jan;110(1):137-46. doi: 10.3171/2008.4.17508. PubMed PMID: 18950264.

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