

LEAT

Low-grade epilepsy associated tumor.

Long-term epilepsy associated tumor.

Patients with LEATs in the [temporal lobe](#) frequently show cognitive impairments. Predictors for pre- and postoperative cognition mostly correspond to what is known for [temporal lobe epilepsy](#) and [resections](#) in general. However, different tumor types appear to be associated with different cognitive and seizure outcomes with [astrocytoma](#) as the least benefitted group ¹⁾.

¹⁾
Vogt VL, Witt JA, Delev D, Grote A, von Lehe M, Becker AJ, Schramm J, Elger CE, Helmstaedter C. Cognitive features and surgical outcome of patients with long-term epilepsy-associated tumors (LEATs) within the temporal lobe. *Epilepsy Behav.* 2018 Sep 10;88:25-32. doi: 10.1016/j.yebeh.2018.08.028. [Epub ahead of print] PubMed PMID: 30212725.

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