

Occipital lobe glioma surgery

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Occipital Craniotomy

[Occipital Craniotomy](#).

Occipital Approach

[Occipital Approach](#)

Glioma surgery

[Glioma surgery](#)

Despite definitive hemianopsia, an extensive surgical resection can be considered in the rare cases of occipital Diffuse WHO grade II glioma involving the primary visual structures, with patients able to maintain a normal life—except regarding the medico-legal problem of driving ¹⁾

Conner et al. provide details on the technical aspects of occipital [keyhole lobectomy](#) and gives the outcomes of patients who have received an operation for tumors in this uncommon location. Taking [white matter tract](#) anatomy into consideration, they showed that the keyhole method can be applied to [occipital lobe gliomas](#) ²⁾.

1)

Viegas C, Moritz-Gasser S, Rigau V, Duffau H. Occipital WHO grade II gliomas: oncological, surgical and functional considerations. *Acta Neurochir (Wien)*. 2011 Oct;153(10):1907-17; discussion 1917. doi: 10.1007/s00701-011-1125-z. Epub 2011 Aug 14. PMID: 21842441.

2)

Conner AK, Baker CM, Briggs RG, Burks JD, Glenn CA, Smitherman AD, Morgan JP, Pittman NA, Sughrue ME. A Technique for Resecting Occipital Pole Gliomas Using a Keyhole Lobectomy. *World Neurosurg*. 2017 Oct;106:707-714. doi: 10.1016/j.wneu.2017.06.181. Epub 2017 Jul 11. PMID: 28705703.

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