

Glioblastoma survival

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- [Association of Health Disparities with Glioblastoma Treatment and Outcomes: Insights from a 15-Year National Cohort \(2005-2020\)](#)
- [Activation of Unfolded Protein Response Pathway in Malignancies: Interplay with Extracellular Matrix and Targeting Perspectives](#)
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- [GLUT1 as a Potential Therapeutic Target in Glioblastoma](#)
- [Evaluating the Antitumor Potential of Cannabichromene, Cannabigerol, and Related Compounds from *Cannabis sativa* and *Piper nigrum* Against Malignant Glioma: An In Silico to In Vitro Approach](#)
- [RIPK1 in Diffuse Glioma Pathology: From Prognosis Marker to Potential Therapeutic Target](#)
- [The Circadian Rhythm Gene Network Could Distinguish Molecular Profile and Prognosis for Glioblastoma](#)

Advances in [glioblastoma diagnosis](#) and [glioblastoma surgery](#) mean that [radical resections](#) can be performed even in [eloquent brain areas](#). However, patients not indicated for resection will experience a major reduction in [life expectancy](#). Patients who underwent [stereotactic biopsy](#) and received some form of oncological treatment experienced slightly increased [overall survival](#) relative to patients with a natural disease [course](#). Patients with favorable clinical factors reacted better to treatment ¹⁾

Overall survival

[Glioblastoma overall survival](#).

[Glioblastoma](#) patients who were readmitted within 30 days had significantly shorter survival than nonreadmitted patients. Future studies that attempt to decrease readmissions and evaluate the impact of reducing readmissions on patient outcomes are needed ²⁾.

Despite advances in treatment, the median patient survival is 12 to 15 months ³⁾.

Glioblastoma progression

[Glioblastoma progression](#).

¹⁾

Halaj M, Kalita O, Tuckova L, Hrabalek L, Dolezel M, Vrbkova J. [Life expectancy](#) in [glioblastoma](#) patients who had undergone [stereotactic biopsy](#): a retrospective single-center study. Biomed Pap Med

Fac Univ Palacky Olomouc Czech Repub. 2023 Jul 10. doi: 10.5507/bp.2023.030. Epub ahead of print. PMID: 37431620.

²⁾

Nuño M, Ly D, Ortega A, Sarmiento JM, Mukherjee D, Black KL, Patil CG. Does 30-Day Readmission Affect Long-term Outcome Among Glioblastoma Patients? Neurosurgery. 2014 Feb;74(2):196-205. doi: 10.1227/NEU.0000000000000243. PubMed PMID: 24176955.

³⁾

DeAngelis LM. Brain tumors. N Engl J Med. 2001;344(2):114-123.

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Last update: **2024/06/07 02:57**

