

# Friedlein Grading

## Friedlein Grade A

Not [Eloquent](#)

Not Near eloquent

## Friedlein Grade B

Eloquent

Near eloquent

A clinical investigation comprising 322 patients with gliomas and developed a novel classification system of preoperative tumor status, which considers tumor operability based on two graduations (Friedlein Grading - FG):

FGA with lesions at safe distance to eloquent regions which can be completely resected, and FGB referring to tumors which can only be partially resected or biopsied. Investigation of outcome revealed that FGA were characterized by a significantly longer overall survival time compared to FGB. Friedlein et al. offer the opportunity to classify brain tumors in a dependable and reproducible manner. The FGA/B grading method provides high prognostic value with respect to overall survival time in relation to the extent of location dependent tumor resection <sup>1)</sup>.

<sup>1)</sup>

Friedlein K, Bozhkov Y, Hore N, Merkel A, Sommer B, Brandner S, Buchfelder M, Savaskan NE, Eyüpoglu IY. A new functional classification system (FGA/B) with prognostic value for glioma patients. Sci Rep. 2015 Jul 21;5:12373. doi: 10.1038/srep12373. PubMed PMID: 26197301.

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