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Supramarginal Resection of Glioblastoma: A Review

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Abstract

This article discusses the evidence supporting the resection of glioblastoma beyond the borders of contrast-enhancing tumor. While several techniques for this have been described, including a so-called FLAIRectomy, lobectomy, or via the use of adjuncts such as fluorescence or intraoperative MRI, the optimal extent of additional resection has yet to be established. Many authors have noted a survival benefit with supramarginal resection without significant additional morbidity.

Keywords: Extent of resection; Glioblastoma; Lobectomy; Supramarginal resection; Survival.

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