

## REASONS TO BELIEVE—BIostatISTICS & Methodology FOR THE Neurosurgeon

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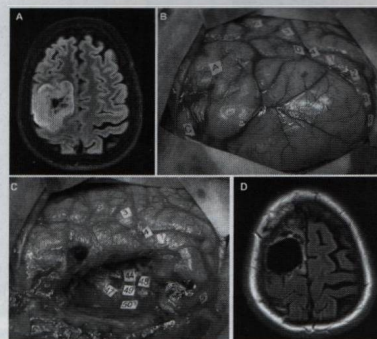
## SURGICAL MANAGEMENT OF Eloquent Area Tumors

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**New Philosophy, Clinical Pearls, and Methods for Intraoperative Cognition Mapping and Monitoring “à la carte” in Brain Tumor Patients**

Hugues Duffau



### On the Cover

This cover illustration highlights the use of a lateral supraorbital craniotomy to access a retrobulbar optic nerve hemangioblastoma in a patient with VHL. This approach allowed for mobilization of the ipsilateral optic nerve with falciform ligament release and access to

the intra-canalicular hemangioblastoma. The intraneural tumor was removed en-bloc after longitudinal splitting of the optic nerve in parallel to the nerve fibers while using visual evoked potentials. The authors of this article expand on the natural history of retrobulbar optic apparatus hemangioblastomas in patients with VHL and provide recommendations for optimal management. Read more on p. 1012. Artist: Erina He. Medical Arts, Office of Research Services, National Institutes of Health. This work was created by a US Government employee and is in the public domain in the US.



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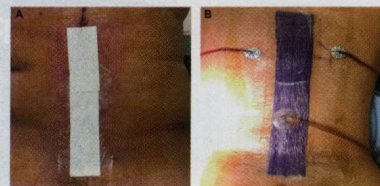
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