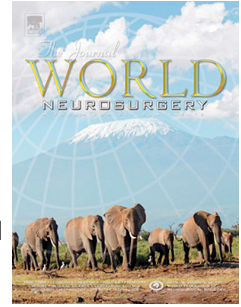


# Accepted Manuscript

Clinical, Pathological, and Surgical Outcomes for Adult Pineoblastomas

Melissa A. Gener, MD, Andrew R. Conger, MD, Jamie Van Gompel, MD, Mohammad S. Ariai, MD, Mark Jentoft, MD, Fredric B. Meyer, MD, Jeremy S. Cardinal, MD, José M. Bonnin, MD, Aaron A. Cohen-Gadol, MD, MSc



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**Clinical, Pathological, and Surgical Outcomes for Adult Pineoblastomas**

Melissa A. Gener, MD<sup>1</sup>; Andrew R. Conger, MD<sup>2</sup>; Jamie Van Gompel, MD<sup>4</sup>; Mohammad S. Ariai, MD<sup>5</sup>; Mark Jentoft, MD<sup>5</sup>; Fredric B. Meyer, MD<sup>4</sup>; Jeremy S. Cardinal, MD<sup>3</sup>; José M. Bonnin, MD<sup>1</sup>; and Aaron A. Cohen-Gadol, MD, MSc<sup>2,6</sup>

**Affiliations:**

1. Department of Pathology and Laboratory Medicine, Indiana University School of Medicine, Indianapolis, IN
2. Goodman Campbell Brain and Spine, Department of Neurological Surgery, Indiana University School of Medicine, Indianapolis, IN
3. Department of Radiology and Imaging Sciences, Indiana University School of Medicine, Indianapolis, IN
4. Department of Neurosurgery, Mayo Clinic, Rochester, MN
5. Department of Pathology and Laboratory Medicine, Mayo Clinic, Rochester, MN
6. Indiana University Simon Cancer Center, Indianapolis, IN

**Email addresses:**

Melissa A. Gener: [mgener@iupui.edu](mailto:mgener@iupui.edu)  
Andrew R. Conger: [aconge@lsuhsc.edu](mailto:aconge@lsuhsc.edu)  
Jamie Van Gompel: [VanGompel.Jamie@mayo.edu](mailto:VanGompel.Jamie@mayo.edu)  
Mohammad S. Ariai: [Ariai.MohammadShafie@mayo.edu](mailto:Ariai.MohammadShafie@mayo.edu)  
Mark Jentoft: [Jentoft.Mark@mayo.edu](mailto:Jentoft.Mark@mayo.edu)  
Fredric B. Meyer: [Meyer.fredric@mayo.edu](mailto:Meyer.fredric@mayo.edu)  
Jeremy Cardinal: [jscardin@iupui.edu](mailto:jscardin@iupui.edu)  
José M. Bonnin: [jbonnin@iupui.edu](mailto:jbonnin@iupui.edu)

**Correspondence:**

Aaron A. Cohen-Gadol, MD, MSc  
Goodman Campbell Brain and Spine,  
Indiana University Department of Neurological Surgery  
355 W 16th St. Ste 5100  
Indianapolis, IN, 46202  
Phone: 317-396-1300 Fax: 317-924-8472 [acohenmd@gmail.com](mailto:acohenmd@gmail.com)

**Highlights**

Pineoblastomas, usually found in children, are exceedingly rare in adults. Few reports have compared aspects of these tumors between adults and children. This study found:

- Of the 12 patients in this series, only 5 died of their disease (average length of survival 118 months), and 5 patients are still alive with no evidence of disease (average length of follow-up, 92 months).
- Patients with subtotal resections or diagnostic biopsies did not suffer a worse prognosis.
- Progression-free survival and overall survival are much higher for adult patients than for children
- Data suggest that pineoblastomas have a less aggressive clinical course in adults than in children.

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**Short title:** Pineoblastomas

**Key Words:** neoplasms; outcome; pathology; pineoblastoma; resection

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