

Vol. 44, No. 5, 2008

[Free Abstract](#) [Article \(Fulltext\)](#) [Article \(PDF 167 KB\)](#)

Original Paper

Intracranial Meningiomas in Children

Report of 8 Cases

George A. Alexiou, Evriviadis Mpairamidis, Antonios Psarros, George Sfakianos, Neofytos Prodromou

Department of Neurosurgery, Children's Hospital 'Agia Sofia', Athens, Greece

[Address of Corresponding Author](#)

Pediatr Neurosurg 2008;44:373-375 (DOI: 10.1159/000149903)

Key Words

- Meningioma, children
- Intracranial tumor, prognosis

Abstract

Background/Aims: Meningiomas, although common in adults, are rare in infancy and childhood. We present a single institution experience of children with meningiomas and a comparison of our findings with other published data. **Methods:** We reviewed the files of 352 children harboring a brain tumor, over a 16-year period. Eight cases of meningioma were verified (2.2%). All patients had been operated on and then had regular follow-up examinations. **Results:** There were 6 males and 2 females. The most common symptom was seizures. All tumors were intracranial and all patients underwent a gross total resection of the lesion. Six meningiomas were typical, whereas 2 patients had an atypical meningioma. After a mean 7-year follow-up period, all patients were in excellent condition, without evidence of tumor recurrence. **Conclusion:** Meningiomas, although rare, constitute a challenging problem. Gross total resection should be the goal and when it can be accomplished, the prognosis is excellent.

Copyright © 2008 S. Karger AG, Basel

Author Contacts

George Alexiou, MD
Aetideon 52
Holargos, Attikis
11561 Athens (Greece)
Tel. +30 210 652 6507, Fax +30 210 746 7317, E-Mail alexiougrg@yahoo.gr

Article Information

Received: October 19, 2007
Accepted after revision: March 24, 2008
Published online: August 15, 2008
Number of Print Pages : 3
Number of Figures : 2, Number of Tables : 1, Number of References : 17

Copyright © 2008 S. Karger AG, Basel

Search in this issue

Search

This journal is part of the first subject package of the Karger [Journal Archive Collection](#)

Information on packages (PDF)
Free [sample issues](#)



For non-native English speakers and international authors who would like assistance with their writing before submission, we suggest *American Journal Experts* for their [research paper editing service](#).