

# Surgical Options in the Treatment of Interhemispheric Arachnoid Cysts

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## Source

Surgical Neurology > 1996 > 46 > 3 > 212-221

## Abstract

**BACKGROUND**Arachnoid cysts located within the interhemispheric fissure are a matter of discussion as to the surgical indication and the choice of the most appropriate surgical procedure. In fact, in spite of the large dimensions that they can reach, the clinical manifestations may remain subtle and apparently stable over the years. On the other hand, the larger utilization of prenatal ultrasound investigations has increased the number of lesions detected before they can provoke clinical manifestations. As far as surgery is concerned, two main options are available--an extrathecal shunting procedure or a direct approach to the lesion, with excision of its wall.**METHODS**In this report, we analyze the results obtained in 25 children harboring an interhemispheric arachnoid cyst, surgically treated in the period 1978 to 1994. Mean age at diagnosis was 18.8 months (10 days to 15 years).**RESULTS**The main clinical ma...

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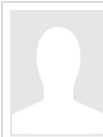
## Identifiers

journal ISSN : 0090-3019

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## Keywords

Congenital intracranial malformations    arachnoid cyst    interhemispheric cyst    interhemispheric fissure  
callosal agenesis

## Additional information


Publication languages: English

Data set: Elsevier








## Publisher

Elsevier Science

## Fields of science

No field of science has been suggested yet. 



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