Reviewer’s report

Title: Temporal fossa arachnoid cyst presenting with contralateral subdural hematoma following trauma-two case reports

Version: 4 Date: 7 October 2008

Reviewer: Marco A. Zanini

Which of the following following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

The authors reported two cases of arachnoid cyst presenting with contralateral subdural hematoma following trauma. There are many reports in the literature about ipsilateral subdural bleeding and intracystic hemorrhage in patients harboring arachnoid cyst. However, contralateral subdural hematoma following trauma has rarely reported.

General comments:

This manuscript is an interesting and informative paper describing the potential complications of arachnoid cysts following head trauma. Good discussion and hypotheses.

In the literature, there are some reports of spontaneous contralateral subdural
hematoma (Tsar et al; Henriques et al.) and subdural hygromas in patients with arachnoid cyst. Considering that their cases have occurred after minor trauma, the authors think that the same mechanism was possible?

The references numbers must be corrected. For example – pag 4 line 9 – …Galassi type II (5) should be number 10 ?
The order of references numbers must be corrected too.

**Quality of written English:** Needs some language corrections before being published

**Declaration of competing interests:**

I declare that I have no competing interests