Reviewer's report

Title: Isolated Subdural Hematoma Secondary to Dural Arteriovenous Fistula: A Case Report and Literature Review

Version: 0 Date: 30 Jul 2018

Reviewer: Reviewer 2

Reviewer's report:

PEER REVIEWER COMMENTS: To view the full report from the academic peer reviewer, please see the attached file.

REVIEWER COMMENTS FROM REPORT: This is a thorough case report and literature review of dural arteriovenous fistula (DAVF), a rare sub-type of intracranial arteriovenous malformations. The authors have adequately reviewed the clinical presentation of DAVF and performed a thorough review of the literature. The supporting tables are helpful and easily convey the main points of the manuscript. There are no issues with the data or the literature review. That said, it was unclear whether this was truly a case study, a review article of DAVF, or a hybrid article.

I believe the paper should be reworded as a literature review of DAVF, with the introduction of the case report data to illustrate the key points raised by the authors. I believe this would improve the flow and provide a more clearly defined objective. Nonetheless, this topic and information would be a valuable resource and an advance in the field; the data and topic are of interest, and the paper should be well received at a neurosurgical specialty journal. The language is adequate and the scope is reasonable.

REQUESTED REVISIONS:

I have no issues with the data presented or with the literature review. As noted above, it is not entirely clear what this article represents (e.g. what is the true objective/hypothesis? none is explicitly stated). From the abstract, the goal seems to be a literature review of DAVF, which is warranted and well executed in this report; however, that quickly yields to a clinical case report of a patient with DAVF. While the rationale for the two separate points is understood, the manuscript does not flow well to link these two points. I believe the paper may work better as a true review article that includes the presentation of the patient data.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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