Reviewer's report

Title: Management of Giant Pseudomeningoceles after Spinal Surgery

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Reviewer: Raquel Gutierrez-Gonzalez

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Major Compulsory Revisions

Iatrogenic pseudomeningoceles are uncommon complications following spinal surgery. When symptomatic, surgical excision must be attempted. In this report the authors propose a protocol which includes surgical excision, dural repair and subarachnoid catheter. Although this protocol is not compared with other alternatives, it may be useful as successful results are evident. However, they don't specify if they used dural grafts, fibrin glues or other technics, a point which could be helpful to compare the results obtained in other reports. Moreover, they don't specify if all the patients included in this report underwent the same steps during surgical excision and repair of the dural tear.

Besides, the authors include the study of risk factors for giant pseudomeningocele formation in the purpose of the study, an interesting issue as it may help to predict those patients at risk of complications. However, no analysis has been carried out in the present study.

Minor essential revisions

Another point is the importance of preoperative kinematic MRI studies, a non-invasive diagnostic tool which may be helpful to identify the dural tear of CSF leakage. Did the authors considered anytime this option to assess and plan surgery?

Finally, although clinical signs and symptoms due to pseudomeningocele are well described in the literature, the interval of time after following first surgery until clinical presentation of the pseudomeningocele is not well established. It could be interesting to add this information to the authors' serie as well as its relationship with the indication of initial surgery.

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Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests