

Replies to Reviewer 1 comments:

1. The Authors realized a very interesting article describing the “A rare cause of cerebral venous sinus thrombosis - Spontaneous intracranial hypotension syndrome - case report” .

Response: We thank the reviewer for the positive comments.

2.The “Introduction” and “Discussion” sections should be more updated and improved, especially inserting the molecular genetics possible impact. I suggest adding data related to the involvement of oxidative stress, especially focusing on vascular components. The recent PMID: 30523548, PMID: 32184807, PMID: 36290689 and PMID: 26122242 could represent a substrate able to enforce the role of considered cellular mechanisms

Response: We thank the reviewer for the insightful suggestion. In this article we discuss sinus thrombosis rather than brain arteriovenous malformations. At present, we have carefully reviewed the relevant literature and have not found any research related to genetic factors. However, we have carefully read the references recommended by the reviewers, based on which we can design relevant basic research in the future to further explore the relationship between SIH and CVST.

3. Finally, manuscript requires important English revisions and typos correction.

Response: We thank the reviewer for the insightful suggestion. I have modified it and the manuscript was edited and proofread by a native English speaker.

Replies to Reviewer 2 comments:

1.Readers would like to know the doses of the drugs administered to the patient.

Response: We thank the reviewer for the insightful suggestion. Low molecular weight heparin was administered subcutaneously at a dose of 5000iu q12h.

2. The authors should mention in the text that the cerebral venous thrombosis accounts for 0-3% of ischemic strokes of unusual etiology subtype (Eur J Neurol 2001; 8: 133-139).

Response: We thank the reviewer for the insightful suggestion. I have cited relevant literature (Reference 8).

3. Clearly illustrate with an arrow the right superior sagittal sinus vein seen in figure 3 D.

Response: We thank the reviewer for the insightful suggestion. I have marked the lesion location using arrows in Figure 3D, but the lesion is not clearly displayed on the CEMRV image.

4. It would be interesting to include in the Discussion a comment on the fact that differential

diagnostic of the cerebral venous sinus thrombosis in young patients may also be with a hematological disease. This is a noteworthy aspect that should be emphasized (Expert Review of Hematology 2016; (9), 891-901). Add and comment on the reference.

Response: We thank the reviewer for the insightful suggestion. I have addressed hematological disorders in the differential diagnosis and cited relevant references.

We do not know if our the revised manuscript is enough to satisfy the reviewer. If our revised manuscript have some problems, please let us know.