

Dear editor and reviewers

Re: Manuscript ID: 68453 and Title: Cerebral venous sinus thrombosis in pregnancy: a case report and review of current evidence in management

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Cerebral venous sinus thrombosis in pregnancy: a case report and review of current evidence in management" (Manuscript ID: 68453). These comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made corrections which we hope meet with approval. According to the reviewers' suggestions, we rewrite case presentation and the discussion. The main corrections in the paper and the responds to the reviewers' comments are as follows:

(1) The authors' answer: Thank you so much for your good advice. The reference you recommend has been cited (reference 3, 11). In order to discuss the efficacy and safety for mechanical thrombectomy in pregnant patients specifically for the treatment of cerebral venous thrombosis, we have added the discussion (paragraph 6,7,8) and the reference (reference 11-20) in the discussion part. We have modified the title according to the suggestions of reviewer and clarified how the previously reported cases are treated, the risks and benefits of mechanical thrombectomy etc.

(2) The authors' answer:

The authors' answer: We apologize for the poor language of our manuscript. Considering the reviewer's suggestion, we worked on the manuscript for a long time and sent the revised manuscript to a professional English language editing company for further polish. In the case presentation part, we rewrite carefully in accordance with the manuscript preparation and submission guidelines and the detailed writing requirements for the Case

Report article can be found at: <https://www.wjnet.com/bpg/GerInfo/187>. According to the reviewer's suggestion, we have described the characteristic of headache, neurological symptoms and neuro examination etc... We agree with your views on hypercoagulation tests and we provide more information about the specific tests. "A ultrasound sonography was performed" and "Pregnancy is an important cause of cerebral venous thrombosis (CVT)" are errors in the description provided here. We have changed them to "A ultrasound was performed" and "Pregnancy is an important risk factor of cerebral venous thrombosis (CVT)." The patient denied taking oral contraceptives. In order to discuss effectiveness and safety for mechanical thrombectomy in pregnant patients specifically for the treatment of cerebral venous thrombosis, we have added the discussion (paragraph 6,7,8) and the reference (reference 11-20) in the discussion part.

(3) The authors' answer: According to the reviewer's suggestion, 1. We have modified the conclusion of the abstract. 2. Patient has provided informed consent for publication of the case. 3. Conclusion of the discussion has been revised for better clarity regarding the role of thrombectomy. The text has emphasized that thrombectomy may be an effective alternative therapy for people who did not respond to standard management. 4. Table 1- The in-text citations and footnote have been included, all abbreviations used in the table has been explained. "mRS" refers to modified Rankin Scale.

(4) The authors' answer: Thanks for your recognition.

We tried our best to improve the manuscript and made some changes in the manuscript. We appreciate for Editors and reviewers' warm work earnestly, and hope that the correction will meet with approval.

Once again, thank you very much for your comments and suggestions.