

Dear Editors and Reviewers,

Thank you very much for giving us an opportunity to revise our manuscript. We sincerely appreciate editors and reviewers for their constructive comments and suggestions on our manuscript entitled "Prenatal Diagnosis of Complete Vascular Ring Using HD-flow Render Mode and Spatiotemporal Image Correlation(STIC)". Those valuable comments are very helpful for us to revise and improve the manuscript. We have studied the comments carefully, have addressed these comments, and revised the manuscript accordingly. The revised parts are marked in red in the paper. The detailed responses to the editor and reviewer's comments are as follows:

Responses to the editor's comments:

However, the quality of the English language of the manuscript does not meet the requirements of the journal. Before final acceptance, the author(s) must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>.

Response: We have given responses to the editor's comments in the form of word document. In the copy of the revised manuscript, revised items are marked in red in the revised manuscript. We have uploaded the reply file as the last file which is selected as "Supplementary Material". We are concerned about important notes and have made corresponding corrections. As the reviewer suggested, the

manuscript have been reviewed by professor who is fluent in English and the revised parts are marked in red in the paper .

Responses to the editor's comments:

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Well designed and interesting observational study, confirming literature regarding unic ombilical artery considerations and need for validated markers like ductus venosus doppler as to monitor closely these fetuses

Response: As reviewer suggested that we have deleted the relevant content and have corrected it according to the reviewer's comments.

(1) Science editor: The preprint of this manuscript sees <https://www.researchsquare.com/article/rs-12481/v1>

(2) Editorial office director: I have checked the comments written by the science editor.

(3) Company editor-in-chief: I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors.

Response: As editor suggested that we have deleted the relevant content and have corrected it according to the editor 's comments.

We deeply appreciate your consideration of our manuscript, and we look forward to receiving comments from the reviewers. If you have any queries, please don't hesitate to contact me according to the address below.

Thank you and best regards.

Yours sincerely,

Tian-gang Li

Corresponding author:

E-mail: yanglan0608@126.com