

To: *World Journal of Clinical Cases*

February 15, 2019

Dear Editor and reviewers,

Thank you very much for having our manuscript entitled “**Efficacy and safety of tranexamic acid in intertrochanteric fractures: an updated meta-analysis**” (No. 45834) reviewed in a timely and professional manner and for giving us an opportunity to revise the manuscript. We also deeply appreciate the reviewers for their critical review of the manuscript with thoughtful and constructive comments, based on which we have revised the manuscript. At this time, we have re-submitted the revised manuscript through the Submission System again, and we hope to have an opportunity to publish this paper in **World Journal of Clinical Cases**. The changes made in the revised manuscript are highlighted by colored (red) text based on this revision. Our point-by-point responses to the editor and reviewers’ comments are detailed below.

Editor’s comments and responses:

1, Please revise the manuscript according to the review report and my comments. And answer all of the reviewers’ comments carefully. We found that the content of the figures cannot be edited by our staff. Authors have to provide the figures as separate electronic files. Please upload the figures in the following vector or bitmap formats so that we will be able to edit them: 1) Vector art formats: bw, Illustrator, EPS, WMF, EMF, FreeHand, CorelDraw, Color Map File, PowerPoint, Excel, IFF, etc. 2) Bitmap formats: Photoshop, TIFF, GIF, JPEG, etc.

Response: Thank you very much for your careful review and help. We had revised the manuscript according to the review reports and your comments. Besides, the figures had also been uploaded separately with editable formats. Figure 1 – 10

correspond to uploaded files named as 45834-Image-File-revision.docx, 45834-Image-File-revision.eps, 45834-Image-File-revision_1852.eps, 45834-Image-File-revision_1912.eps, 45834-Image-File-revision_1918.eps, 45834-Image-File-revision_1922.eps, 45834-Image-File-revision_1934.eps, 45834-Image-File-revision_1940.eps, 45834-Image-File-revision_1945.eps and 45834-Image-File-revision_1958.eps.

2, Please provide the author contributions. The format of this section should be like this: Author contributions: Wang CL and Liang L contributed equally to this work; Wang CL, Liang L, Fu JF, Zou CC, Hong F and Wu XM designed research; Wang CL, Zou CC, Hong F and Wu XM performed research; Xue Jz and Lu JR contributed new reagents/analytic tools; Wang CL, Liang L and Fu JF analyzed data; and Wang CL, Liang L and Fu JF wrote the paper.

Response: Thank you very much for your careful review and help. We had added the part of the author contributions according your comments. The modification could be found in the 1th Page.

3, Please provide and upload the approved grant application form(s).

Response: Thank you very much for your careful review and help. We had uploaded two funds approval files according your comments. The names of the files were 45834-Approved-Grant-Application-Form(s)-or-Funding-Agency-Copy-of-any-Approval-Document(s)-revision.pdf and 45834-Supplementary-Material-revision.pdf.

4, Please re-organize the abstract section according to the following subtitles:

BACKGROUND (no more than 100 words), AIM (no more than 20 words)

METHODS (no less than 80 words), RESULTS (no less than 120 words. You should present P value where necessary and must provide relevant data to illustrate how it is obtained, e.g. 2 wk: 0.199 ± 0.026 vs 0.285 ± 0.041 $\mu\text{g}/\text{mg}$ pr, $P < 0.001$), CONCLUSION (no more than 30 words).

Response: Thank you very much for your careful review and help. We had

re-organized the abstract section according your comments. The modification could be found in the Page 3 and 4.

5, Please shorten this section to no more than 100 words.

Response: Thank you very much for your careful review and help. We had shortened this section according your comments. The modification could be found in the Page 4 and 5.

6, Please update the references numbers in the main text. Just like this one.

Response: Thank you very much for your careful review and help. We had updated the references numbers in the main text following your suggestions.

Reviewers' comments and responses:

Reviewer #1: accepted

Response: Thank you very much for your careful review and encouraging comment.

**Reviewer #2: the paper: Efficacy and safety of tranexamic acid in intertrochanteric fractures: an updated meta-analysis is very helpful for general and trauma orthopedic surgeons
well written and comprehensive**

Response: Thank you very much for your careful review and encouraging comment.

Reviewer #3: Dear Author This manuscript did an update meta-analysis: the efficacy and safety of tranexamic acid in intertrochanteric fracture. This is a well written and good methodological study. This meta-analysis confirm the efficacy and safety of tranexamic acid for minimizing blood loss for fixation of intertrochanteric fracture with mentioning the limitation of available evidence and potential research in the future. I strongly support it for publication.

Response: Thank you very much for your careful review and encouraging comment.

Best wishes!

Sincerely yours,

The authors.