

April 18, 2021

Dear editor,

Please find attached files of revised manuscript in word format

**Title: Preprocedure Ultrasound Imaging combined with Palpation Technique In Epidural Labor Analgesia**

**Author:** Jian-Ping Wu, Yuan-Zhang Tang, Liang-Liang He, Wen-Xing Zhao, Jian-Xiong An, Jia-Xiang Ni

**Name of Journal:** World Journal of Clinical Cases

**Manuscript NO:** 63243

First of all, thank you for your careful guidance of this article. Revision has been made according to the suggestions of the reviewers:

Reviewer #1:

Specific Comments to Authors: The preprocedure ultrasound imaging of the spine is more complex than of the other parts of the body, thus the clinical ultrasound measurement for labor analgesia is not frequently practiced. This study compared the total duration of the epidural procedure, the safety of the epidural procedure between combined and palpation groups. The authors determined whether the combined technique increase the total duration of the epidural procedure and improve the success rate of the epidural analgesia. The manuscript is very well written. The results are interesting, and well discussed. Minor Comments: 1. There are no subtitles for the Materials and Methods, please check and add related subtitles to this section. It may help the reader to better understand the methods. 2. Some minor language polishing should be revised.

Editorial office's comments

Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

(1) Science editor: 1 Scientific quality: The manuscript describes a case control study of the preprocedure ultrasound imaging combined with palpation technique in epidural labour analgesia. The topic is within the scope of the WJCC. (1) Classification: Grade B; (2) Summary of the Peer-Review Report: The authors determined whether the combined

technique increase the total duration of the epidural procedure and improve the success rate of the epidural analgesia. The manuscript is very well written. The results are interesting, and well discussed. The questions raised by the reviewers should be answered; (3) Format: There are 4 tables and 1 figure; (4) References: A total of 20 references are cited, including 1 reference published in the last 3 years; (5) Self-cited references: There is no self-cited reference; and (6) References recommendations: The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially references published by the peer reviewer(s) him/herself (themselves). If the authors find the peer reviewer(s) request for the authors to cite improper references published by him/herself (themselves), please send the peer reviewer's ID number to editorialoffice@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade B. A language editing certificate issued by Wiley Editing Services was provided. 3 Academic norms and rules: The authors provided the Biostatistics Review Certificate, the Institutional Review Board Approval Form, and the written informed consent. No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an unsolicited manuscript. No financial support was obtained for the study. The topic has not previously been published in the WJCC. 5 Issues raised: (1) The "Author Contributions" section is missing. Please provide the author contributions; (2) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor; (3) The "Article Highlights" section is missing. Please add the "Article Highlights" section at the end of the main text. 6 Recommendation: Conditional acceptance.

#### Answering Reviewer #1:

After receiving the comments, we read the article carefully, check and add related subtitles for the Materials and Methods. we found some small loopholes in the language of the article and made modifications.

#### Answering Editorial office's comments

(1)I have provided "Author Contributions"; (2) I have provided original pictures using PowerPoint and they can be reprocessed by the editor; (3) I have added "Article Highlights" section at the end of the main text.

Thank you again for publishing our manuscript in the World Journal of Clinical Cases.

Sincerely Yours,

JianPing Wu