Feb 15th, 2022

Dear editor,

Please find attached files of revised manuscript in word format

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

Reviewer: 06075095

Thank you very much for asking me to review this manuscript by Chengbin Ao et al. This is the retrospective study to investigate the effect of ultrasound-guided nerve block combined with dexmedetomidine anesthesia in the treatment of lower extremity fractures. Accordingly, 120 patients with lower extremity fractures in their hospital between January 2017 to December 2019 were enrolled. The application value of the possibility of improved anesthetic effects in lower extremity fracture surgeryin was discussed. This is a concise and thorough study, which would add value to the current established knowledge and evidence. I recommend that the manuscript can be published after a minor editing.

Reviewer: 06129046

I have read with great interest the manuscript entitled "Clinical effect of ultrasound-guided nerve block and dexmedetomidine anesthesia on lower extremity operative fracture reduction". The article is well written, and the findings are well detailed. Research is well conducted, and statistics is appropriate. The recommendations are good for clinical use. Also, your article is good in grammar and scientific writing rules. However, some issues have to be addressed: 1. Please add the background description in the abstract; 2. Table 1 Comparison of baseline data between the two groups - This Table needs to be edited - It's better to swap the horizontal and vertical rows; 3. The limitations of this study also include small sample size, single-center study, etc. Thank you for giving the opportunity to review this manuscript.

Thank you for your advice.

After receiving the comments, We read the article in detail, added the research background and modified the table format in the article.

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

Cases.

Sincerely Yours, Weiguo Wu