Dec 23rd, 2021

Dear editor,

Please find attached files of revised manuscript in word format

Title: Effect of ultrasound-guided paravertebral nerve block anesthesia on the stress response and hemodynamics among patients with lung cancer

Author: Shuqing Zhen, Ming Jin, Yongxue Chen, Jianhua Li, Hua Wang, Huixia Chen.

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

Reviewer: 06075649

Thoracic surgery for radical resection of lung tumor requires deep anesthesia which can lead to an adverse inflammatory response, loss of hemodynamic stability, and decreased immune function. In the manuscript, authors analyzed 140 patients who underwent thoracic surgery for lung cancer between January 2018 and May 2020. They were randomly allocated to the peripheral+general anesthesia (observation) group (n=74) or to the general anesthesia (control) group (n=66). Shuqing Zhen et al. found the intra-operative use of remifentanil and propofol and postoperative use of sufentanil in the observation group were significantly less than those in the control group. However, there was no significant difference in the incidence of adverse reactions between the two groups. This study is very useful. The authors evaluated the application of ultrasound-guided paravertebral nerve block anesthesia for lung cancer

surgery to inform practice based on the manuscript. Figures described the results very clearly. Reference citations are appropriate. The only regret is that DISCUSSION should be focused on what they found and learned, and comparison with previous evidence.

Reviewer: 05395645

Dear author, Thank you for sharing your article entitled "Effect of ultrasound-guided paravertebral nerve block anesthesia on the stress response and hemodynamics among patients with lung cancer". The study is a well-written, good structured recommendation for the application of ultrasound-guided paravertebral nerve block anesthesia for lung cancer surgery to inform practice. The recommendations are good for clinical use. Also, your article is good in grammar and scientific writing rules. The topic is actual and well described. Thank you for a useful and important synopsis of this important topic. Sincerely

Thank you for your advice.

After receiving the comments, We read the article in detail, edit the discussion section again and comparison with previous evidence. .

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

Sincerely Yours,
Huixia Chen