Reviewer #1:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** This study retrospectively analyzed the clinical data of 103 elderly patients with gastric cancer, including the changes of L-SRS score, TNF-α and IL-6 before and after treatment, shoulder pain at 8h, 24h and 48h after operation, operation time, pneumoperitoneum time, infusion volume, intraoperative blood loss, time of postoperative extubation, etc, PACU-related respiratory adverse events were recorded, and the length of hospital stay and postoperative costs were compared between the two groups, so as to determine the application effect of deep NMB combined with low pneumoperitoneum pressure in laparoscopic radical gastrectomy for GC in elderly patients and its influence on inflammation. The experiment of the study is designed very well, aims are very clear. Methods are reasonable. Data in figures and tables are very good, and well discussed. The material studied allows to draw the conclusions. The description of material studied is accurate.

Comments 1: It should be noted that the study has been approved by the ethics committee and that each subject in the study has signed an informed consent form.

Re: Thank you for your suggestions. We have provided the ethical approval documents in this revision.

Comments 2: In my view, the limitations of this study should also include the small number of patients, the small number of adverse events that occurred, and the statistical comparison of adverse events that was not meaningful.

Re: Indeed, we supplement these limitations in the fifth paragraph of the discussion. And launched the discussion.

Comments 3: Editing and proofreading are needed to maintain the best sense of reading. Thank you very much for giving me this opportunity to review.

Re: Thank you for your approval. We will proofread the manuscript and polish it again.

Reviewer #2:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** In this retrospective study, Yiwei Zhang and his colleagues analyzed the effect of deep NMB combined with low pneumoperitoneum pressure in elderly patients undergoing LRG for GC and its influence on inflammation. According to my knowledge, deep NMB combined with low pneumoperitoneum pressure has achieved good results in gynecological laparoscopic surgery, but there is a lack of relevant research on whether it has the same clinical value in GC patients undergoing laparoscopic surgery. The study is well designed and presented with optimal analysis, discussion, tabulation and graphic display of data. In general, it provides reference for gastroenterologists to choose treatment options for elderly gastric cancer. Therefore, the article the results are interesting and could be useful for other studies.

Re: Thank you for your approval of the content of the manuscript. We will carefully proofread the manuscript.
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:
The manuscript has been peer-reviewed, and it’s ready for the first decision.
Language Quality: Grade B (Minor language polishing)
Scientific Quality: Grade C (Good)

(2) Company editor-in-chief:
I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Gastrointestinal Surgery, 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. The title of the manuscript is too long and must be shortened to meet the requirement of the journal (Title: The title should be no more than 18 words). 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. In order to respect and protect the author’s intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is ‘original’, the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2023. Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. Please upload the approved grant application form(s) or funding agency copy of any approval document(s).