Name of journal: World Journal of Gastroenterology

Manuscript NO: 96629

Title: Clinical application of eight-zone laparoscopic dissection strategy for rectal cancer: Experience and discussion

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 07916810

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Taiwan

Author’s Country/Territory: China

Manuscript submission date: 2024-05-31

Reviewer chosen by: AI Editor

Reviewer accepted review: 2024-06-04 09:48

Reviewer performed review: 2024-06-16 14:35

Review time: 12 Days and 4 Hours

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<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[Y] Grade B: Very good</th>
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<th>Novelty of this manuscript</th>
<th>[ ] Grade A: Excellent</th>
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<th>Creativity or innovation of this manuscript</th>
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### Scientific significance of the conclusion in this manuscript

- [ ] Grade A: Excellent
- [Y] Grade B: Good
- [ ] Grade C: Fair
- [ ] Grade D: No scientific significance

### Language quality

- [ ] Grade A: Priority publishing
- [Y] Grade B: Minor language polishing
- [ ] Grade C: A great deal of language polishing
- [ ] Grade D: Rejection

### Conclusion

- [ ] Accept (High priority)
- [ ] Accept (General priority)
- [Y] Minor revision
- [ ] Major revision
- [ ] Rejection

### Re-review

- [ ] Yes
- [Y] No

### Peer-reviewer statements

- Peer-Review: [Y] Anonymous
- [ ] Onymous

- Conflicts-of-Interest: [ ] Yes
- [Y] No

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**SPECIFIC COMMENTS TO AUTHORS**

The authors provide a detailed description of the main treatments, surgical approaches, and challenges of rectal cancer in Introduction. The authors introduced a new strategy in total mesorectal excision. By refining the anatomical region more, they improved the quality and reproducibility of TME surgery, achieved excellent surgical results, and provided new ideas for the surgical treatment of rectal cancer. I think this manuscript is of high quality and very worthy of proceeding to publication. However, there are a few minor issues the authors need to be aware of. (1) Why is the Core tip section blank? (2) Authors should separate the discussion of results from conclusions. (3) There is a need to improve some of the language.
PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 96629

Title: Clinical application of eight-zone laparoscopic dissection strategy for rectal cancer: Experience and discussion

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 07916798

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Taiwan

Author’s Country/Territory: China

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Reviewer chosen by: AI Editor

Reviewer accepted review: 2024-06-06 14:52

Reviewer performed review: 2024-06-17 14:59

Review time: 11 Days

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The manuscript entitled “The clinical application of eight-zone laparoscopic dissection strategy for rectal cancer: experience and discussion” analyzed the effectiveness of an eight-zone dissection strategy applied to radical rectal cancer surgery. The authors operated on 218 patients (109 with conventional pelvic floor dissection and 109 with eight-zone dissection). Differences in terms of completeness of the surgical specimen and postoperative quality of life satisfaction between the two groups were analyzed. It was shown that the eight-zone dissection strategy for laparoscopic rectal cancer lateral ligament dissection is safe and effective. Compared with conventional pelvic floor dissection strategies, this approach reduces the risk of nerve injury and minimizes the impact on urinary and sexual function. The overall structure of the article is clear. I recommend to publish this manuscript. There are a number of issues in the manuscript that need to be revised as follows: I. The introduction section could be expanded appropriately to describe the inadequacies of conventional total mesorectal excision. II. The text in the image is not clear. The author can modify the color and size of the text to make it stand out. III. The figure legends are too brief and the author should have
presented the main information in this section. IV. Pay attention to language fluency and coherence, avoiding too many complex sentences and long paragraphs.