

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 61575

**Title:** Laparoscopic lateral lymph node dissection in two fascial spaces for locally advanced lower rectal cancer

**Reviewer's code:** 05323661

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-12-17

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-12-18 03:15

**Reviewer performed review:** 2020-12-22 10:15

**Review time:** 4 Days and 7 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

Your study was very interesting as it confirmed the anatomy with cadaver. The concept of two-space anatomy, formed by urogenital fascia and vesicohypogastric fascia in the lateral lymph node region, is not a new method in LLND, but a standard operating technique. How did you perform LLND so far? Is it possible to compare the surgical results with the previous method and this method?

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 61575

**Title:** Laparoscopic lateral lymph node dissection in two fascial spaces for locally advanced lower rectal cancer

**Reviewer's code:** 05462823

**Position:** Peer Reviewer

**Academic degree:** MD, MS

**Professional title:** Doctor, Research Fellow, Surgeon

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-12-17

**Reviewer chosen by:** Lian-Sheng Ma

**Reviewer accepted review:** 2020-12-17 14:46

**Reviewer performed review:** 2020-12-29 14:00

**Review time:** 11 Days and 23 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

I read the paper very carefully and I would like to congratulate the author on a job well done. This topic is extremely interesting and controversial , which per se should be considered as publishable material after minor revision.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 61575

**Title:** Laparoscopic lateral lymph node dissection in two fascial spaces for locally advanced lower rectal cancer

**Reviewer's code:** 04213379

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-12-17

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-12-27 02:40

**Reviewer performed review:** 2020-12-31 01:30

**Review time:** 3 Days and 22 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

I really appreciate you giving me an opportunity to review an interesting manuscript regarding laparoscopic lateral lymph node dissection. Although this paper is well written especially in detailed intra-pelvic anatomy, there are concerns as follows. #1 In current series, uni-LLND was performed in all patients with locally advanced lower rectal cancer although there should be a certain number of patients who had whole or semi-whole circumferential lesions. The authors should show persuasive reasons for not performing bilateral lymph node dissection. #2 I consider that about 3 hours of time requiring for uni-LLND is a bit too long, while the number of dissected lymph node and the blood loss volume were seemed to be acceptable. Please show the author's future perspective of shortening the operative time. #3 Detailed postoperative complications not only for lateral lymph node dissection alone but for overall operative procedures of rectal cancer based on Clavien-Dindo classification should be demonstrated. #4 In your procedure of LLND, the inferior vesical artery (IVA) is routinely preserved although you mentioned that this area was a common site for internal iliac lymph node metastasis. I am believing that the IVA should not be preserved to achieve an enough radically. Please discuss this issue. #5 If I understand your manuscript correctly, the lateral border of the Latzko space was not demonstrated. Are the umbilical artery and the vesical artery included in the Latzuko space? In my understanding, the Latzko space is bordered with the vesicohypogastric fascia as well as the para-vesical space.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 61575

**Title:** Laparoscopic lateral lymph node dissection in two fascial spaces for locally advanced lower rectal cancer

**Reviewer's code:** 04213379

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2020-12-17

**Reviewer chosen by:** Han Zhang (Part-Time Editor)

**Reviewer accepted review:** 2021-01-20 10:34

**Reviewer performed review:** 2021-01-20 11:22

**Review time:** 1 Hour

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

I read your revised manuscript carefully and convinced that authors have addressed for the several issues sincerely. Now, I am believing that it is suitable for publication in World Journal of Gastroenterology.