

## PEER-REVIEW REPORT

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

**Manuscript NO:** 65685

**Title:** Short-term and long-term outcomes of laparoscopic vs open ileocolic resection in patients with Crohn's disease: Propensity-score matching analysis

**Reviewer's code:** 00536689

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Assistant Professor, Surgeon

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

**Author's Country/Territory:** South Korea

**Manuscript submission date:** 2021-03-16

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-03-17 06:48

**Reviewer performed review:** 2021-03-17 07:25

**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 Grade E: Do not publish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>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

I read the manuscript with extreme attention. Very interesting study Well written  
introduction Comprehensive materials and methods The results are well illustrated  
Complete and exhaustive discussion Clear tables.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 65685

**Title:** Short-term and long-term outcomes of laparoscopic vs open ileocolic resection in patients with Crohn's disease: Propensity-score matching analysis

**Reviewer's code:** 03017791

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

**Author's Country/Territory:** South Korea

**Manuscript submission date:** 2021-03-16

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-03-24 12:34

**Reviewer performed review:** 2021-03-27 08:25

**Review time:** 2 Days and 19 Hours

<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 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

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

The authors retrospectively compared the short- and long-term outcomes between laparoscopic and open ICR for the treatment of ileocolic CD, found that the laparoscopic procedure had better short-term outcomes and comparable long-term outcomes compared to open group. While there are several points need to be clarified. 1. The inclusion and exclusion criteria were not clearly stated in the manuscript. 2. For the patients included in this study who underwent surgical treatment of ileocolic CD, what is the indication for the selection of laparoscopic or open ICR? The selecting bias may exist that patients with mild CD were likely to undergo the laparoscopic surgery, which could exert a tremendous influence on the short-term outcomes, especially the factors found statistically different in this study. The less penetrating behavior in laparoscopic ICR mentioned in the study might prove this hypothesis, which should be defined and illustrated in the manuscript. 3. Please define the PSM criteria in the Methods section. 4. The perioperative Crohn's Disease Activity Index for the patients enrolled in the study was recommended to be compared between these two groups if possible.