

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 84463

Title: Robotic-assisted proctosigmoidectomy for Hirschsprung's disease: a multicenter

prospective study

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02728252 Position: Editorial Board Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: China

Manuscript submission date: 2023-03-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-03-16 12:37

Reviewer performed review: 2023-03-20 10:43

Review time: 3 Days and 22 Hours

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair
this manuscript	[] Grade D: No creativity or innovation



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) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Re-review	[]Yes [Y]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

It is a well-written, well-designed and interesting a multicenter prospective study as the authors analyze the feasibility and medium-term outcomes of the e robotic-assisted proctosigmoidectomy with sphincter- and nerve-sparing surgery for Hirschsprung's disease in children of all ages. The introduction has the rational, the study design is appropriate and the results are well interpreted.



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Reviewer's code: 04898871 **Position:** Peer Reviewer

Academic degree: MD, PhD

Professional title: Surgeon, Surgical Oncologist

Reviewer's Country/Territory: Spain

Author's Country/Territory: China

Manuscript submission date: 2023-03-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-04-03 19:21

Reviewer performed review: 2023-04-12 20:50

Review time: 9 Days and 1 Hour

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
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SPECIFIC COMMENTS TO AUTHORS

Firstly, I would like to congratulate you by the high quality of the submitted paper. The methodology is excellent, and the information provided has a high potential clinical relevance. Maybe I would like you to develop more deeply some aspects in your paper. In the following sections, aspects I consider modifiable or revisable of the submitted manuscript will be highlighted. In the INTRODUCTION section, we can mention: • Authors mention: "As previously shown, the minimal surgical technique resulted in better early postoperative outcomes than the open procedure". It is not a "minimal" surgical technique, is really a "minimally invasive" surgical technique, equivalent to open surgery and surgery implies colorectal resection and coloanal anastomosis, both mayor surgeries. Talking about MATERIAL AND METHODS: • In page 6, authors speak about colonic irrigation and antibiotic prophylaxis. I think that volume and related to weight antibiotic doses must be provided. • In a similar way, in page 8 intravenous postoperative antibiotics (line 1) must be provided with their names and dosages (are they the employed preoperatively?). • Page 8, statistical analysis. What were the employed statistical test to assess if the variables fulfilled criteria of normality? In the



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RESULTS section: • Postoperative outcomes, page 9: "Two patients suffered from Clavien-Dindo grade III complications, including...". The described complications are probably grade IIIb (needing under general anaesthesia procedures) as they must be described as "IIIb" in Clavien-Dindo classification. In the DISCUSION SECTION: • A last paragraph or sentence mentioning questions remaining to be solved and future lines must be added (the provided one seems to be a little scarce). Newly I would like to congratulate authors for their work. Keep working in this way and trying to publish your research.