

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 74818

Title: The effect of pre-colonoscopy special guidance and education on intestinal cleaning and examination in older adult patients with constipation

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06099573

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-04-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-10 11:55

Reviewer performed review: 2022-04-18 11:57

Review time: 8 Days

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	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

Thank you very much for asking me to review this manuscript. This is the observational study to explore the value of preoperative guidance and education for improving the effects of bowel cleaning in older adult patients undergoing colonoscopy. The result of the study is of interest and may help facilitate precision therapy for older adult patients with constipation undergoing colonoscopy. Overall, this study was well conducted with good methodology and intelligible English. The number of participants in the study is large enough. Furthermore, minor comment that I would to proposed: 1. Title: Proper and cover all the core result from the study. 2. Abstract: Address all of the important component from the study. 3. Key words: could cover this study. 4. Introduction: Describe the overall basic knowledge for this study. Moreover, the aim of the study is clear. 5. Method: The present study is methodologically well conducted. 6. Results: The result of this study is of interest. 7. Discussion: The manuscript clearly interprets the finding adequately and appropriately. In addition, the manuscript could highlight the key points clearly. The previous significant paper involved were included in the discussion, I suggest discussing more in this aspect in the discussion part. 8. Illustrations and tables: I congratulate the authors for the captions to the figures very explicative and complete.

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Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Denmark

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SPECIFIC COMMENTS TO AUTHORS

Colonoscopy is the most important screening test for colon and anal diseases. At present, most of the informational literature and educational methods for intestinal preparation before colonoscopy are delivered orally. Some patients are not able to understand the requirements of intestinal preparation for their procedure, especially those older adult patients. Therefore, to improve the quality of bowel preparation in older adult patients, it must explore personalized and targeted methods for delivering guidance education. Therefore, the purpose of this present study was to discuss the value of special preoperative guidance and educational methods for older adult patients with constipation undergoing colonoscopy. The current study included 160 older adult patients with constipation scheduled for colonoscopy from January 2019 and March 2021. And they concluded that Preoperative special guidance and education were shown to significantly improve bowel clearance compliance and bowel clearance and reduce the incidence of adverse reactions in older adult patients with constipation undergoing colonoscopy. The methods of data analysis are very clear, and the results are presented well. The manuscript is written clearly and it's in acceptable form without any major changes.