

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 86465

Title: Examining the impact of early enteral nutritional support on postoperative recovery in patients undergoing surgical treatment for gastrointestinal neoplasms

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06520265

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2023-07-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-07-11 08:01

Reviewer performed review: 2023-07-22 22:19

Review time: 11 Days and 14 Hours

Scientific quality	<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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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

SPECIFIC COMMENTS TO AUTHORS

The authors made a retrospective analysis on the effects of early enteral nutritional support for gastrointestinal neoplasms patients undergoing surgical treatment. After reasonable grouping the patients into observation and control groups, the authors showed that the baseline data of the two groups were similar, including the age, gender, BMI and tumor location, et al. However, in the observation group, early enteral nutritional support not only helps to improve patients' nutritional status, speed up postoperative recovery and reduce the incidence of complications, but also improves patients' quality of life by enhancing immune function and protecting intestinal function. In short, the topic of this manuscript is timely and interesting. The authors have organized the manuscript rationally, with good methodology and well-written English. However, some important editing needs to be done before publication: 1. I noticed that in Table 1, diabetes mellitus is listed as an important factor. What is the possible underlying relation between diabetes mellitus and gastrointestinal neoplasms? 2. In the "METHODS" part, expressions of "To compare the changes of immune function and nutritional indexes in the two groups. To compare the changes in quality of life between

the two groups of patients using the SF-36 scale. To compare the occurrence of postoperative complications between the two groups of patients” are not complete sentence. Please rephrase this part.

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Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06143380

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Research Dean

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

Manuscript submission date: 2023-07-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-07-10 08:09

Reviewer performed review: 2023-07-23 22:05

Review time: 13 Days and 13 Hours

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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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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

SPECIFIC COMMENTS TO AUTHORS

Parenteral nutrition is widely used in clinical practice by a wide range of physicians to provide effective nutritional supplementation for patients with impaired postoperative gastrointestinal function, which lacks systematic research. To address this challenge, in this study, the authors aimed at exploring the value of early enteral nutritional support on postoperative recovery in patients undergoing surgical treatment. The authors used primary clinical data, observation indexes, and statistical method to organize their manuscript. The results showed that early enteral nutrition support plays a key role in the postoperative recovery of patients with surgically treated gastrointestinal tract tumors, suggesting that the importance of it in the postoperative management of these patients should not be overlooked. The study design is reasonable, and the results reflects the conclusion as well. I recommend its acceptance after the minor revision.

Comments 1: In table 1, why 65 years old is set as a point of age among these characteristics? Comments 2: In this paper, several typo and grammar issues should be addressed. For example, in Table 2, "Gtroups" should be groups.