

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 87351

Title: Multidisciplinary diagnosis and treatment nutritional support intervention for gastrointestinal tumor radiotherapy: Impact on nutrition and quality of life

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06520366

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Switzerland

Author's Country/Territory: China

Manuscript submission date: 2023-08-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-08-29 09:52

Reviewer performed review: 2023-09-10 14:30

Review time: 12 Days and 4 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 Grade E: Do not publish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

Multidisciplinary diagnosis and treatment are of remarkable significance for the clinical diagnosis and prognosis of malignant tumors. MDT has the most significant clinical therapeutic effect on patients with low-stage tumors. However, studies investigating the effect of MDT on patients with GI tumors who are receiving radiotherapy are rare. Most of these studies have only focused on the effect of treatment in the perioperative period of patients with GI tumors, whereas those focusing on the radiotherapy period are fewer. In this study, the authors provided a scientific basis for improving the clinical treatment effect, quality of life, and prognosis of patients with GI tumors. This study explored the clinical effect of the MDT nutrition intervention model on patients with GI tumors. Overall, this study is well designed and well performed. The results are interesting and well discussed. Minor comments: 1. The authors should make clear this study is a case control study. However, the authors submitted is as Retrospective Study, please update it. And also, in the last paragraph, the authors said "In this randomized controlled study, ...", this should be revised. 2. A short background should be added to the abstract. 3. The manuscript requires a minor editing. Some minor language polishing should be



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revised. 4. The references should be revised and updated with PMID numbers.

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Title: Multidisciplinary diagnosis and treatment nutritional support intervention for gastrointestinal tumor radiotherapy: Impact on nutrition and quality of life

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06520261

Position: Peer Reviewer

Academic degree: PhD

Professional title: Researcher

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2023-08-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-08-28 07:25

Reviewer performed review: 2023-09-10 14:37

Review time: 13 Days and 7 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
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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
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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

This is an interesting case control study of MDT nutritional support intervention for GI tumor radiotherapy. This study is very interesting and the results are well discussed. The reviewer recommends to accept it after a minor editing. Some minor language polishing should be corrected, and references numbers in the main text should be edited.