

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 87343

Title: The effects and mechanisms of nutritional interventions on extradigestive complications in obese patients

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06503083

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor, Associate Professor, Research Associate

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2023-08-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-05 02:35

Reviewer performed review: 2023-09-12 08:13

Review time: 7 Days and 5 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 Grade E: Do not publish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 global prevalence of obesity is increasing and is closely related to the development of extradigestive complications such as cardiovascular disease, type 2 diabetes mellitus, and NAFLD. The nutritional intervention is clinically important as a non-pharmacological treatment strategy. By modifying the dietary structure and providing appropriate nutrients, nutritional interventions can help with managing weight, controlling the risk of associated diseases, and reducing the occurrence of extradigestive complications. In this study, the authors to investigate the effect of nutritional interventions on extradigestive complications in patients with obesity and the mechanisms underlying this effect. The study is overall very well designed and the findings are interesting. Minor comments: 1. The manuscript requires a minor editing. 2. In the "2.5 Data analysis", the authors should indicate the $P < 0.05$ is considered as significant difference. 3. The limit of the study should be discussed.

Reply to Reviewer 1

1. Thank you for your feedback. We will carefully review the manuscript and make the necessary edits to improve its clarity and readability.



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2. We appreciate your suggestion. In the "2.5 Data analysis" section, we will explicitly state that a significance level of $P < 0.05$ is considered statistically significant.

3. You rightly pointed out the need to discuss the limitations of the study. In the revised manuscript, we will include a section dedicated to discussing the limitations, such as sample size, potential confounders, or generalizability of the findings. This will provide a comprehensive view of the study's scope and potential implications.

Thank you for your valuable comments, and we will incorporate these suggestions into the revised manuscript.

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Reviewer's code: 07746502

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: France

Author's Country/Territory: China

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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 study of the effects and mechanisms of nutritional interventions on extradigestive complications in obese patients. The manuscript is well written. The methods are described in detail, and results are well display. After a minor editing, it can be accepted for publication.

Reply to Reviewer 2

Thank you for your positive feedback. We appreciate your comments on the manuscript's quality and presentation. We will address the minor editing issues to improve the manuscript further. We are glad that you consider the study to be interesting and well-written, and we hope that it will contribute to the field. Thank you for considering our manuscript for publication.