

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 84176

Title: Weight loss maintenance after bariatric surgery

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04122784

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor, Research Assistant Professor

Reviewer's Country/Territory: China

Author's Country/Territory: South Korea

Manuscript submission date: 2023-02-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-03-14 05:26

Reviewer performed review: 2023-03-15 05:40

Review time: 1 Day

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" 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 type="checkbox"/> Grade B: Good <input checked="" 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 type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 type="checkbox"/> Minor revision <input checked="" 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

This study has investigated the risk factors for weight regain after bariatric surgery, including anatomical factors, racial factors, hormonal and metabolic factors, diet and physical activity, psychological factors, and the potential recommendations. Overall, the study may be helpful for the clinical management of weight regain after bariatric surgery. However, I have several concerns as follows: 1. Although the study has language certificate, it still needs carefully editing by someone with expertise in technical English writing, preferably from a native English speaker with appropriate research background. A certificate from professional editing service should be uploaded. The language in its current form is not acceptable. Too many typos were found throughout the manuscript. 2. It's a bit strange to see "Recommendations for diet and physical activity behaviors" and "Anti-obesity drugs" after the risk factors introduction (major point of this study). Therefore, the authors were suggested to move the "Recommendations for diet and physical activity behaviors" and "Anti-obesity drugs" into the corresponding risk factors. This structure may be more friendly to the readers. 3. Please reduce and compact the size of "conclusion". Moreover, some content may be

suitable for a potential additional “discussion” section. 4. The review mainly focuses on the risk factors (cause) for weight regain after bariatric surgery. However, the “predictors” in Figure 1 were not reflected in the manuscript. Please add them independently, or strengthen it. 5. It is better to cite the reference for the definition of each weight regain in Table 1. 6. Importantly, as the authors mentioned, the results were inconsistent. One major reason is that the randomized controlled trials (RCTs) were limited, and the results between RCTs and observational studies were different. This issue has been emphasized in conclusion. However, it should also be mentioned in the abstract and main text. 7. The Figure 1 is suggested to be presented more detailed and deeper. A colorful schematic figure may be helpful. It is better to briefly introduce each risk factors, which may be helpful to make the readers understand how each factor were involved in the weight regain after bariatric surgery.

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Reviewer's code: 05564298

Position: Editorial Board

Academic degree: PhD

Professional title: Full Professor, Research Scientist

Reviewer's Country/Territory: Mexico

Author's Country/Territory: South Korea

Manuscript submission date: 2023-02-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-03-15 19:44

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Review time: 1 Hour

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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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

- Section: Weight trajectories after bariatric surgery. It is recommendable to improve the information with other published studies. - Section: Racial factors. The provided information is poor. The authors must discuss this topic better because many genetic factors influence WR. - Section: Hormonal and metabolic factors. Although the author's approach is gastrointestinal hormones, they mustn't forget other hormonal axes, e.g., thyroids or suprarenal axes, because they are crucial in surgical, dietetic, and pharmacological treatments. - Section: Recommendations for diet and physical activity behaviors. According to published studies that provide positive effects, the authors ought to give a dietetic intervention proposal. - Section: Anti-obesity drugs. When the treatment is extended, the authors must delve into the negative effects of using phentermine/topiramate. - Section: Conclusion. This section must contain punctual ideas on the topics approached in the manuscript and a final message. - It is recommendable that authors include a perspectives section about the topic.