

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 82539

Title: Preoperative carbohydrate load to reduce perioperative glycemic variability and improve surgical outcomes: A scoping review

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02602042

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Dean, Deputy Director, Research Scientist

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2022-12-25

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-04 02:11

Reviewer performed review: 2023-01-07 03:48

Review time: 3 Days and 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 Grade E: Do not publish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
Creativity or innovation of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 checked="" type="checkbox"/> Accept (General priority) <input 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

This review has a promising topic. Authors elaborated the available evidence on the impact of preoperative carbohydrate load on GV and surgical outcomes. It can cause us to concern the effects of the administration of a PCL on metabolic derangements and postoperative morbidity and mortality. The review has delivered important clinical message and should be of great interest to the readers.

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Title: Preoperative carbohydrate load to reduce perioperative glycemic variability and improve surgical outcomes: A scoping review

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Peer-review model: Single blind

Reviewer's code: 06366603

Position: Peer Reviewer

Academic degree: MS, PhD, RN

Professional title: Assistant Professor

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: United States

Manuscript submission date: 2022-12-25

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-08 04:23

Reviewer performed review: 2023-01-08 05:00

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
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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

1. The authors carefully read and recorded the data of the literature, but I think it would be more appropriate for this article to be presented in the form of meta-analysis 2. The authors want to present the style of the review, but the form of "introduction-method-results-disscusion" seems inappropriate 3. If this article is a review article, the author did not indicate the year and period of the searched literature, and the type of diabetes included (ex: Type1 or Type 2.....etc.) 4. This article should add PRISMA flow chart to let readers understand better