

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 78805

Title: Hypophosphatemia as a prognostic tool for post-hepatectomy liver failure: A systematic review

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03120371

Position: Peer Reviewer

Academic degree: PhD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Lithuania

Manuscript submission date: 2022-07-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-22 07:04

Reviewer performed review: 2022-07-31 15:30

Review time: 9 Days and 8 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 Grade E: Do not publish
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



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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
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SPECIFIC COMMENTS TO AUTHORS

Studies on hypophosphatemia after hepatectomy are still lacking. Based on a number of retrospective clinical studies, this study investigated the relationship between hypophosphatemia and liver failure, complications, and regeneration after hepatectomy. The research topic has novelty. This study has clinical significance for further revealing the relationship between hypophosphatemia and surgical complications.

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Peer-review model: Single blind

Reviewer's code: 05085987

Position: Peer Reviewer

Academic degree: PhD

Professional title: Pharmacist

Reviewer's Country/Territory: Bosnia and Herzegovina

Author's Country/Territory: Lithuania

Manuscript submission date: 2022-07-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-08-01 11:04

Reviewer performed review: 2022-08-01 11:32

Review time: 1 Hour

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
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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SPECIFIC COMMENTS TO AUTHORS

I find the article quite useful and highly informative for the scientific and clinical medical community and I would like to see it published. However I do have few suggestion for which I believe will help improve the quality of this review article: 1. Please refer to more recent PRISMA guidelines from 2020 in your review (BMJ . 2021 Mar 29;372:n71. doi: 10.1136/bmj.n71. 2. Discussion part should be rewritten, since it doesn't comply with PRISMA guidelines. First passus of the discussion is more introduction as it consist of already known general facts. In the first sentence, the main finding of the review should be discussed. In the next few sentences it should be compared to previously published results.