

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 85230

Title: Preoperative and postoperative complications as risk factors for delayed gastric emptying following pancreaticoduodenectomy: A single-center retrospective study

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06520046

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor, Researcher

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2023-05-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-05-21 02:12

Reviewer performed review: 2023-05-31 01:58

Review time: 9 Days and 23 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 Grade E: Do not publish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 type="checkbox"/> Grade B: Good <input checked="" 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

This study aims to identify related risk factors for delayed gastric emptying after the pancreatoduodenectomy procedure. The tables help the readers to make a more understanding of the study. The etiology of DGE is unknown, leading to poor treatment and prolonged hospitalization, which is a headache for clinicians. Based on the findings of this study, the authors made four instructive recommendations on the prevention of DGE after PD. In my opinion, the manuscript is written clearly and it's in acceptable form without any major changes; however, some minor concerns have been noted including: 1. The format of references should be modified. Also, the references should be updated with latest ones. 2. In the Part 1.5, Observation indicator lists many outcome measures, but the results do not seem to be fully presented.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06519759

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Assistant Lecturer, Doctor

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2023-05-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-05-24 00:48

Reviewer performed review: 2023-05-31 08:56

Review time: 7 Days and 8 Hours

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
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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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

This study enrolled 114 patients with pancreatoduodenectomy over a recent 5-year period at a single center with a short time span and detailed and reliable data. Xie FL et al. used a retrospective, cross-sectional study to collect clinical data from 114 patients undergoing pancreaticoduodenectomy. The demographic factors, preoperative and perioperative characteristics and surgical complications were analyzed. Univariate and multivariate analyses were performed to identify risk factors for DGE after PD. The introduction part is detailed and comprehensive, involving a lot of background knowledge, and citing a lot of literature to introduce the research status of pancreatoduodenectomy. The results are interesting and add valuable knowledge to new treatment method. In addition, the manuscript also introduces the limitations of the research and the direction of follow-up research. I really thank for a useful and important synopsis of this important topic.