

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 86570

Title: Diabetes as a consequence of acute pancreatitis

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02547753

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chief Physician, Director, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-06-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-06-26 01:58

Reviewer performed review: 2023-06-28 16:01

Review time: 2 Days and 14 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 Grade E: Do not publish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
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 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
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 type="checkbox"/> Yes <input checked="" 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

In that review, Ericka Charley et al. provided a clear introduction to the background and pathophysiological characteristics of diabetes associated with acute pancreatitis (DEP). They proposed a set of possible diagnostic criteria, which provided guidance for the accurate diagnosis of DEP. Furthermore, the paper extensively discussed the management strategies for DEP, including pancreatic enzyme replacement therapy and vitamin supplementation. The authors also suggested future research directions, such as utilizing artificial intelligence and biomarkers to further deepen the understanding of DEP. They emphasized the need for further research to develop more comprehensive diagnostic and management guidelines. Overall, this review provided valuable information for understanding and addressing diabetes associated with acute pancreatitis, exerting a positive impact on research and clinical practice in the relevant field. There are a few minor issues: 1. There is a limited number of cited references. It is recommended to conduct further literature search and updates. 2. It is necessary to present contrasting viewpoints to stimulate deeper thinking and discussion on the topic.

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Reviewer's code: 03299110

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Doctor, Teacher

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-06-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-06-26 11:46

Reviewer performed review: 2023-07-02 04:19

Review time: 5 Days and 16 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
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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

It is a good review on the prevalence, epidemiology and pathophysiology of this AP sequelae and diabetes as a consequence of acute pancreatitis.