**Name of journal:** World Journal of Clinical Cases  
**Manuscript NO:** 78799  
**Title:** New onset diabetes secondary to acute pancreatitis: An update  
**Provenance and peer review:** Invited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 03664672  
**Position:** Peer Reviewer  
**Academic degree:** DSc, MD, PhD  
**Professional title:** Director, Full Professor  
**Reviewer’s Country/Territory:** Hungary  
**Author’s Country/Territory:** China  
**Manuscript submission date:** 2022-07-15  
**Reviewer chosen by:** AI Technique  
**Reviewer accepted review:** 2022-07-21 07:17  
**Reviewer performed review:** 2022-07-21 07:54  
**Review time:** 1 Hour

| Scientific quality | [ ] Grade A: Excellent | [Y] Grade B: Very good | [ ] Grade C: Good  
| [ ] Grade D: Fair | [ ] Grade E: Do not publish |
| Language quality | [Y] Grade A: Priority publishing | [ ] Grade B: Minor language polishing  
| [ ] Grade C: A great deal of language polishing | [ ] Grade D: Rejection |
| Conclusion | [ ] Accept (High priority) | [ ] Accept (General priority)  
| [Y] Minor revision | [ ] Major revision | [ ] Rejection |
| Re-review | [Y] Yes | [ ] No |
| Peer-reviewer | Peer-Review: [Y] Anonymous | [ ] Onymous |
SPECIFIC COMMENTS TO AUTHORS
This minireview deals with a very important topic. There are currently no guidelines for the management of post-AP diabetes. Although the following abbreviations are obvious, their explanation is still recommended in the text: FPG, 2hPG, OGTT. The article is written in proper English, citing most relevant references. I believe that quoting the following articles and inserting their content would be an important element of the review: DM and hyperglycemia increase the severity and mortality of AP, the mechanisms of which are also unclear. PMID: 34332908, PMID: 31620021, PMID: 30113426.
Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 78799

Title: New onset diabetes secondary to acute pancreatitis: An update

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 02548168

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Senior Lecturer

Reviewer’s Country/Territory: Netherlands

Author’s Country/Territory: China

Manuscript submission date: 2022-07-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-07-19 00:24

Reviewer performed review: 2022-07-24 23:04

Review time: 5 Days and 22 Hours

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| Re-review           | [ ] Yes                      | [ ] No                       |

| Peer-reviewer       | Peer-Review: [ ] Anonymous   | [ ] Onymous                  |
SPECIFIC COMMENTS TO AUTHORS
The manuscript lacks in-depth insights. Moreover, the information presented is quite outdated. For example, the modern classification and terminology was published in 2021 - PMID: 33460395. Information on the pathogenesis and management is far from being up-to-date, too. The authors may benefit from reading the 2021 comprehensive review on the topic - PMID: 33460393.
PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 78799

Title: New onset diabetes secondary to acute pancreatitis: An update

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05249683

Position: Editorial Board

Academic degree: BSc, MSc, PhD

Professional title: Professor

Reviewer’s Country/Territory: Egypt

Author’s Country/Territory: China

Manuscript submission date: 2022-07-15

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-08-04 09:35

Reviewer performed review: 2022-08-11 09:49

Review time: 7 Days

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SPECIFIC COMMENTS TO AUTHORS

The title is appropriate, and the information provided is vital. To improve the review, the authors should create a diagram or figure that explains the various parameters shown on page 4. Please change "items" to "parameters," and why is HbA1c not mentioned? Some language changes have been requested, including: "Among them, new-onset" in page 4 (line 6 from top) but not "Among them new onset"; "based on" in page 4 (line 7 from top) but not "on the basis of". There are numerous other corrections that must be made.
PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 78799

Title: New onset diabetes secondary to acute pancreatitis: An update

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05126185

Position: Editorial Board

Academic degree: PhD

Professional title: Associate Professor

Reviewer’s Country/Territory: South Korea

Author’s Country/Territory: China

Manuscript submission date: 2022-07-15

Reviewer chosen by: Dong-Mei Wang

Reviewer accepted review: 2022-08-05 16:29

Reviewer performed review: 2022-08-13 22:49

Review time: 8 Days and 6 Hours

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SPECIFIC COMMENTS TO AUTHORS
I am really grateful for reviewing this manuscript. In my opinion, this manuscript can be published in current form. To my best knowledge, this study is the most comprehensive update on new onset diabetes secondary to acute pancreatitis.