

Dear Editor Lian-Sheng Ma

World Journal of Clinical Cases

Re: Ms. Ref. No.: World Journal of Clinical Cases Manuscript NO: 78799 titled: "New onset diabetes secondary to acute pancreatitis: An update"

Many thanks for your letter of Aug 20th, 2022, with the reviewer's constructive comments on our manuscript. Accordingly, we've responded to each of the comments and revised our manuscript, and all the changes we made have been underlined. It is our view that the changes have considerably improved the quality of the manuscript, and for that, we are grateful.

Reviewer #1

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.

Response:

Thank you for your constructive suggestions.

Reviewer #2

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.

Response:

Thank you for your constructive suggestions. I have corrected all description errors as prompted. At the same time, tables were added to the article and HbA1c was added to the diagnostic criteria for diabetes.

Reviewer #3

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 Moreover, the information presented is quite outdated.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.

Response:

Thanks for your comments. We have noticed that in recent years there have been related articles on the new onset of diabetes after acute pancreatitis have been more in-depth and comprehensive description. However, our review is a narrow review of the incidence of diabetes after acute pancreatitis in a short and concise manner, in order to give readers a more accurate and rapid grasp of the disease. Therefore, readers can promote understanding of diabetes after acute pancreatitis from different perspectives by reading different articles.

Reviewer #4

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.

Response:

Thanks for your tips and comments. In this article, I have listed the relevant definitions of diabetes diagnosis in Table 1 and added the relevant abbreviations. At the same time, I added a paragraph at penultimate paragraph on page 5 to the question that diabetes increases the risk of acute pancreatitis.

We trust that the manuscript will now be acceptable for publication. Thank you again for all the editor/reviewers' efforts.

Yours Sincerely

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