

Dear Reviewers.

Thank you so much for the constructive comments on the manuscript. We responded to each comment raised by the Assistant Editor and the reviewers point-by-point below.

Reviewer #1:

1. Topic may be modified.
2. Review is nicely written and may be published with revision -see comments in the article.
3. Table 3 may be replaced with a graphical form.

Reply 1: Thank you for your comments. As you pointed out, we changed the previous title to 'Review on Acute Pancreatitis attributed to Coronavirus Disease 2019 Infection'.

Reply 2: Thank you for your contribution to our manuscript. We changed our manuscript as you fixed it. Moreover, we changed some sentences to apply to format guidelines and English manner.

Reply 3: As you recommended, we added Figure 2 consisting of the data in Table 3. However, in only Figure 2, it becomes impossible to compare each case to Table 2. Therefore, Table 3 also remains to maintain cases correlation with Table 2.

Reviewer #2:

Well written work, but the significance of this review is questionable

Reply: Thank you for your excellent comment. As you pointed out, some systematic reviews also describe COVID-19 and acute pancreatitis (AP). However, those have a critical issue, i.e., insufficient search for the etiology of AP. Therefore, we focused on the etiological workup of AP and suggested the possibility of AP from other causes. As a result, it is notably insufficient in etiological assessment for other infections and hypercalcemia, it is a novelty in our review. In addition, it is extremely difficult to exclude drug and biliary disease from the etiology of AP in some cases. That information will be helpful for further clinical studies to clear the COVID-19-attributed AP.

Therefore, we added the sentence 'The present review of case studies suggests criteria to classify the possibility of other etiologies for AP. The criteria may not be appropriate, but the review highlights the insufficient etiological workup of AP, especially for other infections and hypercalcemia. Moreover, in some cases, it is difficult to completely exclude drug-induced and biliary AP from the etiology of AP. These details may be informative for designing future clinical studies.' in Conclusion.

Science editor:

This manuscript aims to reveal the relationship between COVID-19 and acute pancreatitis using the

PubMed database. This manuscript is written in a standard way and with sufficient data.

1 Table 3 may be turned into graphical form for better impact.

2 Table 2 suggests specific citations of supplementary references

3 please describe the new information pointed out by this study in the Discussion.

Reply 1: Thank you for your excellent comment. As you pointed out, we added Figure 2 consisting of the data in Table 3. As described above, Table 3 also remains to maintain cases correlation with Table 2.

Reply 2: We added specific citations of references for each case study report in Table 2.

Reply 3: Thank you for your constructive comment. As described as a reply to the comment of reviewer 1, we added the sentence 'The present review of case studies suggests criteria to classify the possibility of other etiologies for AP. The criteria may not be appropriate, but the review highlights the insufficient etiological workup of AP, especially for other infections and hypercalcemia. Moreover, in some cases, it is difficult to completely exclude drug-induced and biliary AP from the etiology of AP. These details may be informative for designing future clinical studies.' in Conclusion.

In addition, we changed some sentences to apply to format guidelines and English manner. Furthermore, we provide Figures organized into a single PowerPoint file and add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022. We decline the figures on our manuscript originally generated by us. We also changed from previous them to standard three-line tables and avoid using carriage returns or spaces to replace lines or vertical lines and do not segment cell content.

We believe the revised manuscript has been improved satisfactorily and hope it will be accepted for publishing in the *World Journal of Gastroenterology*.

Best regards,

Takumi Onoyama.

Division of Gastroenterology and Nephrology, Department of Multidisciplinary Internal Medicine,  
Tottori University Faculty of Medicine