

Objective: Answering Editor and Reviewer

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 18190-Revised Manuscript.docx).

Title: Current understanding of the neuropathophysiology of pain in chronic pancreatitis

Authors: Amporn Atsawarungruangkit, Supot Pongprasobchai

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 18190

The manuscript as been improved according to the suggestions of reviewer:

1. The format has been updated according to “Guidelines and Requirements for Manuscript Revision: Review”

2. The revision has been made according to the suggestions of reviewer.

Introduction section:

- According to the reviewer’s suggestion, we removed Figure 1 out in order to reduce confusion.

Neurophysiology section:

- Additionally, we amended information regarding the pancreatic nociceptive pathway based on the suggested references (please see the details highlighted in yellow in page 5-7).
- The full names of AMPA and NMDA are added (please see the details highlighted in yellow in page 6).

Pancreatic nociception section:

- As suggested, we have already stressed the role and mechanism of pain pathways (please see the details highlighted in yellow in page 8).

Pancreatic neuropathic remodeling-induced pain section:

- We added more explanations to distinguish the differences between (1) pancreatic nociception and sensitization and (2) pancreatic neuropathic remodeling-induced pain (please see the details highlighted in yellow in the first paragraph of page 13).

Central sensitization section and EEG section:

- We corrected the content as pointed out by reviewer (please see the details highlighted in yellow in the third paragraph of page 13 and the first paragraph of page 14).

3. We sent the manuscript to Turnitin plagiarism check and improved our write-up. Since our institution has already subscribed to Turnitin, we did not use the suggested CrossCheck as suggested by the journal. However, if your journal insisted that we need to use CrossCheck, we will agree to subject our manuscript to be evaluated by CrossCheck.

Thank you again for considering our manuscript in WJGP

Sincerely Yours,

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