

Aalborg October 1st 2013

Dear Editor-in-chief Liansheng Ma

Please find enclosed the edited manuscript (file name: ESPS Manuscript NO: 4195-edited) in word format.

Title: "Pharmacological Challenges in Chronic Pancreatitis"

Authors: Olesen AE, Brokjær A, Fischer IW, Larsen IM

Name of Journal: World Journal of Gastroenterology.

To be included in **topic highlight** by Professor Asbjørn Mohr Drewes.

ESPS Manuscript **ID number 4195**

The manuscript has been improved according to reviewer comments and editors suggestions. All changes are highlighted (green) in the updated version.

1. Format has been updated, by including keywords and short summary
2. References and typesetting were corrected and minor language polishing has been performed.
3. Revisions were made according to the following reviewer comments:

Reviewer 00289406

Interesting as CP is a rather complicated disease and it might be helpful to be aware of the various problems addressed in the review. I suggest to change introduction and conclusion to clarify the aim and results of the paper. Furthermore I suggest to reevaluate the recommendation to use a low fat diet as in many of the patients a normal fat containing diet with sufficient enzyme replacement should be better. Furthermore changes in the duct system/obstruction should primarily be addressed by endoscopic techniques and not be surgical techniques.

Answer: We have tried to clarify the hypothesis and aim in the introduction according to the reviewer comments. Moreover, the conclusion has been expanded to answer the aim sufficiently by the results. We have reevaluated the recommendation to use a low fat diet and the section has been revised accordingly. We have added additional references to support this. The section on surgical techniques has been revised and is now titled "Endoscopic therapy or surgical management". References are added to support this.

Reviewer 00057837

This is a nicely written manuscript giving a good overview over the field of pharmacological specificities in CP patients. style and language are adequate for acceptance, no revisions are necessary.

Reviewer 01436653

This manuscript, " Pharmacological Challenges in Chronic Pancreatitis", is a well-written article, reviewing pathogenesis and management to the patients with chronic pancreatitis. It might be considered accepted after belowing minor revisions:

1. The authors pointed out the possible etiologies of pancreatitis, such as alcohol, nicotine consumption, hereditary factors, immunological factors, et al. However, in the East, gallstones or biliary pancreatitis has a higher percentage than the others. Could the authors add more information about this group of patients?

Answer #1 We do agree with the reviewer, that differences in prevalence around the world is important and interesting. However, as the present review is on pharmacological challenges in chronic pancreatitis and is part of a topic highlight on chronic pancreatitis, we have decided not to include information on gallstone and biliary pancreatitis. Moreover, these patient groups are different and may have other factors affecting pharmacological effects.

2. The authors mentioned the benefit of "low-fat diet", please present it more precisely, for example, how much Kcal in a day ? or percentage in whole-day intake ?

Answer #2. As another reviewer asked us to reevaluate the recommendation to use a low-fat diet, we have edited this full section and added information on recommended fat-content in low-fat diet.

3. In the "Management in chronic pancreatitis", " Surgical management" has a partial role. In the true world, ERCP, EPT, and/or pancreatic duct stent implant, own less invasive and more adapted in these patient. Could the author include the related description ?

Answer #3. As another reviewer also commented on this, the section on surgical techniques has been revised and is now titled "Endoscopic therapy or surgical management". References are added to support this.

Thank you again for publishing our manuscript in the World Journal of Gastroenterology.

On the behalf of all authors

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