

ANSWERING REVIEWERS



June 2, 2015

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 18187-edited.doc).

Title: Efficacy of moxifloxacin-based sequential and hybrid therapy for first-line *Helicobacter pylori* eradication

Author: Jae Jin Hwang, Dong Ho Lee, Hyuk Yoon, Cheol Min Shin, Young Soo Park, Nayoung Kim

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 18187

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

Reviewer No: 00183433

(1) In abstract, methods section line 2 what does MSQT stand for? It is not consistent with Moxifloxacin-based sequential therapy?

Answer: Thank you for the reviewer's comment. 'MSQT' was a meaning of 'Moxifloxacin-based SeQuential Therapy'. We substituted the term 'MSQT' with 'MBST (Moxifloxacin-Based Sequential Therapy)'.

(2) In abstract, conclusion section, the comparison between two sequential therapies from the stand point of effectiveness, compliance and safety and the concluding remark in not clear and needs more precise explanation.

Answer: Thank you for the reviewer's comment. We fully agree with the reviewer's comment. We deleted "excellent compliance" because both group showed good compliance. We corrected the conclusion section in the abstract as Reviewer's comments.

(3) In introduction, line 13 ending up to reference (5) needs to be updated.

Answer: Thank you for the reviewer's comment. We fully agree with the reviewer's comment. The reference was updated the recent advanced reference as following; 'Graham DY. *Helicobacter pylori* update: gastric cancer, reliable therapy, and possible benefits. *Gastroenterology* 2015; **148**: 719-31.'

(4) In introduction, the last lines of the second paragraph need a relevant reference.

Answer: Thank you for the reviewer's comment. We fully agree with the reviewer's comment. We

deleted the last lines of the second paragraph.

(5) Table 1 is not complete without the missing p-values.

Answer: Thank you for the reviewer's comment. We wanted to show the entire rate of Endoscopic diagnosis, *H. pylori* colonization, Drop out between the two groups because there was not statistically difference between the two groups. Therefore, we wish to retain these details in Table 1.

(6) Discussion is too long and needs to be proportionate to the rest of manuscript.

Answer: Thank you for the reviewer's comment. We fully agree with the reviewer's comment. We deleted several sentences in the first paragraph in the DISCUSSION section that overlap with the contents in the INTRODUCTION section.

(7) In conclusion section, the comparison between two sequential therapies from the stand point of effectiveness, compliance and safety and the concluding remark in not clear and needs more precise explanation.

Answer: Thank you for the reviewer's comment. We deleted "excellent compliance" because both group showed good compliance. We corrected the first sentence and add additional explanation in the last paragraph of the DISCUSSION section.

Reviewer No: 00069406

(1) The total sample size is 284, but the number in each group is not equal to 142. Was that the block number is designed to 4?

Answer: Thank you for the reviewer's comment. This is a prospective, open-labeled, single-center, randomized study. The 288 patients enrolled were randomly assigned to two treatment groups using a computer-generated numeric sequence. Four patients in the MBST group withdrew consent after the enrollment deadline. Thus, in the final analyses, the 14-day MBST group comprised 140 patients and the Hybrid group comprised 144 patients. We added the contents about sample size in the 'Study design' section of the METHODS section and Figure 1.

(2) The conclusion of "The 14-day moxifloxacin-based sequential therapy is effective and, moreover, shows excellent compliance and safety compared with the 14-day hybrid therapy" in the abstract is not acceptable. Because both group showed good compliance.

Answer: Thank you for the reviewer's comment. We fully agree with the reviewer's comment. We deleted "excellent compliance" because both group showed good compliance. We corrected the conclusion section in the Conclusion section.

(3) For PP analysis, the P value of difference between the two groups is 0.003 in the abstract but became 0.007 in the table 2.

Answer: Thank you for the reviewer's comment. We fully agree with the reviewer's comment. We corrected "0.007" to "0.003".

(4) For Figure 1, there should be some block to show the regimen of each group.

Answer: Thank you for the reviewer's comment. We fully agree with the reviewer's comment. We added the blocks to show the regimen of each group in Figure 1 as Reviewer's comment.

Reviewer No: 00227403

(1) In the abstract should be detailed sequential and hybrid therapies.

Answer: Thank you for the reviewer's comment. We fully agree with the reviewer's comment. We add additional sentences about sequential and hybrid therapies in the abstract.

3 References and typesetting were corrected

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

Sincerely yours,

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