

Nov. 05, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 14460-review.doc).

Title: Effect of entacapone on colon motility and ion transport in PD rats

Author: Li-Sheng Li, Chen-Zhe Liu, Jing-Dong Xu, Li-Fei Zheng, Xiao-Yan Feng, Yue Zhang, Jin-Xia Zhu

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 14460

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

(1) Thank you for your suggestion. The title has been modified, "mechanisms for" has been removed.

(2) Thank you for your constructive suggestion. "Aim" section in the Abstract has been abbreviated, "including diarrhea, constipation, and abdominal pain" etc. have been deleted.

(3) The unit of measurement of smooth muscle contraction has been clearly defined, please see the methods section.

(4) Thank you for your suggestion, some unreasonable sample size were adjusted and corrected according to the performance of power analysis.

3. References and typesetting were corrected

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

Sincerely yours,

Li-Sheng Li

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Comments of the Editor-in-Chief:

Title should be changed to "...in a rat model of Parkinson Disease". Figures 1A-C are too small and too dark D: Summary of the effects of pretreatment with "got rid" of Cl⁻ from the extracellular fluid "got rid" - requires rephrasing

Answer: We agree to change the title to "...in a rat model of Parkinson Disease." Figures 1A-C has been made again, please see the PPT. We summarize the effects of pretreatment with "got rid" of Cl⁻ from the extracellular fluid, and rephrase it.