

ANSWERING REVIEWERS



January 25, 2013

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 1568-revision.doc).

Title: Comparative evaluation of intragastric bile acids and hepatobiliary scintigraphy in the diagnosis of duodenogastric reflux

Author: Teng-Fei Chen, Praveen K Yadav, Rui-Jin Wu, Wei-hua Yu, Chang-Qin Liu, Hui Lin, Zhan-Ju Liu

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 1568

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

1 Format has been updated

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

(1) Thank you for the reviewer's opinion. We used a variety of statistical methods comprehensively to compare the two methods in the diagnosis of duodenogastric reflux (DGR). (e.g. the Independent-samples Mann-Whitney U-test, Spearman's rank correlation test, Fisher's linear discriminant analysis and Receiver Operating Characteristic curve). Many other methods have been studied in the previous researches. For example, gastric pH monitoring, ambulatory gastric bilirubin monitoring and hepatobiliary scintigraphy, especially after distal gastrectomy. We add some content properly in the DISCUSSION. (the words in red)

(2) In the part of Patients and methods, we added a paragraph about "the diagnostic criteria of DGR" (the words in red) and amended the abstract accordingly. The abstract was shortened as far as possible and the group of patients and the healthy was clearly narrated in METHODS.

(3) Figure 2 was changed to show the same part of the gastric mucosa and the exact staining concentration was illustrated in the legend. Figure 6 was exported from Statistical Analysis Software IBM SPSS Statistics 20 and changed in the attachment.

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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