

## Format for ANSWERING REVIEWERS



September 08, 2013

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 5235-review.doc).

**Title:** Detection of Genotypic Clarithromycin Resistance *Helicobacter pylori* by String tests

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**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 5235

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) Thanks for the expert opinions of Reviewer 1.

Culture from string is affected by several factors such as transportation, storage, and the contamination from oral flora. It is more difficult than biopsied tissues. We tried the best to get better culture rate. According to the expert opinions of reviewer One, revision was made to discuss the culture rates by string tests and the merit of detection of *cagA* gene by string test. Some meaningless words were deleted and minor modification in the end of Methods part.

(2) Thanks for the expert opinions of Reviewer 2.

To ensure the quality of DNA obtained from string, *cagA* amplified from string DNA was used to validate its usability. *cagA* negative DNA was not ignored but difficult to determine if poor DNA quality or true *cagA* negative *H. pylori* strains.

About capsule retention of Entero-test, it did a clinical critical problem, but no case report could be found by searching the literature on PubMed. Fortunately, there was no capsule retention case in our study. We will modify "without any complications" into "with minimal complications such as capsule retention that was not happened in our study fortunately."

Two references from Dr. Handa O, and Nishizawa T. were added and discussed in detail.

(3) Thanks for the expert opinions of Reviewer 3.

We will try to add more cases in the future. Totally, two hundred thirty-one patients were undergone endoscopy, one hundred thirty-four patients accepted string tests on the next day of endoscopy. The study was ended since it reached the sample size of original designed protocol and the limitation of budget. It will be mentioned that further large-scale investigations are necessary to confirm our results in abstract and discussions part.

(4) Some corrections of minor points on Page 6 were completed. Some writing mistakes happened in the last part of "Materials and methods" were also corrected.

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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