

ANSWERING REVIEWERS

December 10, 2014



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 15042-edited.doc).

Title: "Endoscopic and biopsy diagnoses of superficial, nonampullary, duodenal adenocarcinoma"

Author: Naomi Kakushima, Hideyuki Kanemoto, Keiko Sasaki, Noboru Kawata, Masaki Tanaka, Kohei Takizawa, Kenichiro Imai, Kinichi Hotta, Hiroyuki Matsubayashi, Hiroyuki Ono.

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 15042

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

1 Format has been updated

2 Revisions have been made according to the suggestions of the reviewer

- (1) - The histology of the duodenal lesions shows a selection bias toward duodenal carcinoma, possibly due to the fact that most patients from this study actually underwent surgical resection. Therefore, it is not likely that this study is representative for NADETs. The study is rather conceived to report the diagnostic performances of high definition endoscopy and endoscopic biopsies for the diagnosis of nonampullary duodenal carcinomas. The authors should rephrase their title in accordance to the findings they report (eg= Endoscopic and biopsy diagnoses of superficial, nonampullary, duodenal adenocarcinoma).

Thank you for your suggestion. We revised the title according to the reviewer's suggestion.

- (2)- The study was obviously conducted in an expert center: this bias, explaining the high diagnostic performances of endoscopic diagnosis, should be mentioned in the discussion.

We agree with the reviewer's suggestion. We added the following sentence in the Discussion: "Our center is specialized for the treatment of cancer patients; therefore, the high diagnostic performances of endoscopic diagnosis may have become a bias."

- (3)- The authors might explain why they did not use a duodenoscope or an enteroscope for some of the lesions.

In this study we did not use a duodenoscope or an enteroscope because all lesions were accessible using a gastroscope. If accessible, we prefer to use a high-resolution gastroscope to obtain clear images. We added the following sentence in the Methods "A duodenoscope or an enteroscope was not used in this study because all lesions were accessible using gastroscopes."

- (4)- The number of biopsies performed should be mentioned because this factor changes the sensitivity of the preoperative histology.

We agree with the reviewer's comment. We added the following sentence in the Results "The median number of biopsies performed for each lesion was 1 (range 1-5)."

- (5)- The authors should present the results of a multivariate analysis, or explain why they did not do so.

We appreciate the reviewer's comment. We added data from a multivariate analysis in the results (Table5).

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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