

## Format for ANSWERING REVIEWERS

February 25, 2015

Dear Editor,



Please find enclosed the edited manuscript in Word format (file name: 16455-review.doc).

**Title:** A randomized study of 0.025-inch *vs* 0.035-inch guide wires with wire-guided cannulation

**Author:** Katsuya Kitamura, Akira Yamamiya, Yu Ishii, Yoshiki Sato, Tomoyuki Iwata, Tomohiro Nomoto, Akitoshi Ikegami, Hitoshi Yoshida

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

**ESPS Manuscript NO:** 16455

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

【Answer to 0003370】 Thank you for your review.

Major points:

(1) There is no mentioning about calculation of the case number in the statistical part (sample size calculation). It is absolutely required to delineate the rationale for including this specific number of patients. Therefore, the primary end point has to be clearly denominated and to be differentiated from secondary end points. Please give statistical significance (p) for success rates, PEP etc. in the text. Better to give IQR or CI for duration of cannulation.

→ We mentioned the sample size calculation and the number of cases in this study in the text and figure 1. We described the primary and secondary end points in the text. We mentioned the statistical significance (p) for success rates, PEP etc. and the IQR for the duration of cannulation in the text.

(2) Limitations of language should be corrected by a native speaker.

→ The text was edited by a native speaker.

Minor points:

(1) How was randomization performed in detail?

→ Patients were randomly allocated to two groups by a computer.

(2) 269 patients with a naïve papilla in a case volume short of 400 seems hardly believable, please explain. ?

→ Between April 2011 and March 2013, 322 patients with a naïve papilla of Vater who underwent ERCP for the purpose of the selective bile duct cannulation with WGC were enrolled in this study. Of those, 53 patients were excluded by the exclusion criteria, and the remaining 269 patients were randomly allocated to two groups.

(3) The aim of this study was to compare this issue – Please specify the aim of the study

→ The aim of this study was to investigate whether there were clinical differences in the success rate of selective bile duct cannulation and the incidence of PEP with WGC using 0.025-inch or 0.035-inch GWs.

(4) “Jagwire Plus” - is this really the correct naming of the product used? Please describe features of the guidewire used in detail (what is the difference between the two diameters of the guidewire, is

the tip of the wire really different??)

→ “Jagwire” is the correct name. We described the features of this guidewire in the text.

(5) Many centers have abandoned to measure post-ERCP amylasemia because of lack of clinical consequence. Please explain your procedure.

→ We diagnosed PEP using the Cotton criteria. Therefore, we measured post-ERCP amylasemia. Because hyperamylasemia was not an adverse event, we deleted it from the text and table 3.

(6) What is the clinical consequence of this study for your daily practice; please explain in depth in the discussion.

→ We wanted to know whether there were clinical differences in the success rate of selective bile duct cannulation and the incidence of PEP with WGC using 0.025-inch or 0.035-inch GWs. Based on the results of this study, we explained in the discussion that the thickness of the GW with WGC does not appear to affect either the success rate of selective bile duct cannulation or the incidence of PEP.

【Answer to 02823707】 Thank you for your review.

(1) The table 2 of endoscopic procedures is distracting and should be omitted. One sentence in the text is sufficient mentioning the fact.

→ We deleted the table 2 and included one sentence in the text according to your recommendation.

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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