

September 12, 2014



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 13039-review.doc).

**Title:** Technical tips of EUS-guided choledochoduodenostomy

**Author:** Takeshi Ogura, Kazuhide Higuchi

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

**ESPS Manuscript NO:** 13039

The manuscript has been improved according to the suggestions of reviewers. The major corrections and additions in the revised manuscript are noted as tracked changes (red is added, blue is deleted).

#### **Responses to reviewer 2953122**

1. The reviewer commented *"Through the whole, "EBD" should revise "EBS", "PTCD" in "PTBD". "*

#### **Response**

Thank you for your suggestions. We have corrected the words, accordingly (EBD→EBS, PTCD→PTBD).

2. The reviewer commented *"In Page 4 line 17-18 There is little number of review about EUS-CDS. You should reconfirm because there is review with 300 number of cases about EUS-CDS in 2013."*

#### **Response**

As you mentioned, we have reconfirmed the papers of EUS-CDS, and corrected Table and text, accordingly.

However, we excluded one paper (Guta K et al. *J clin Gastroenterol* 2014;48:80-87) which might include relatively large number of patients because information of EUS-CDS is unclear.

3. The reviewer commented *"In Page 9 line 7-9 According to the report of Iwashita T and Tapping CR, technical success /complication for EUS-CDS and PTBD were 94%/19% and 99%/10%. You should change the sentence that EUS-CDS may become the first choice of the biliary tract drainage procedure in the local cases such as poor prognosis, the contraindication of PTBD. And you should add the data of stent patency of EUS-CDS, EBS, and PTBD. "*

#### **Response**

We agree your suggestions. We changed ` EUS-CDS has the potential to become a first-line biliary drainage procedure, although standardizing the technique in multicenter clinical trials and comparisons with EBD by randomized clinical trials are still needed.` to `EUS-CDS may become the

first choice of the biliary tract drainage procedure in the local cases such as poor prognosis, the contraindication of PTBD`.

Also, we have added the information of stent patency in discussion section, as below.

`According to previous reports, the mean stent patency in EUS-CDS was similar to PTBD (198 days vs 184days, P=0.86)[1]. Although there were no reports of comparison between EUS-CDS and EBS, stent patency of EBS (covered metallic stent; 585days, uncovered metallic stent; 314) may be longer than EUS-CDS according to previously described report[2]. Randomized clinical trials are needed with standardizing kinds of biliary stents.`

#### References

1. Khashab MA, Valeshabad AK, Afghani E, Singh VK, Kumbhari V, Messallam A, Saxena P, El Zein M, Lennon AM, Canto MI, Kalloo AN. A Comparative Evaluation of **EUS-Guided** Biliary Drainage and Percutaneous Drainage in Patients with Distal Malignant Biliary Obstruction and Failed ERCP. Dig Dis Sci 2014 [Epub of ahead].
2. Kitano M<sup>1</sup>, Yamashita Y, Tanaka K, Konishi H, Yazumi S, Nakai Y, Nishiyama O, Uehara H, Mitoro A, Sanuki T, Takaoka M, Koshitani T, Arisaka Y, Shiba M, Hoki N, Sato H, Sasaki Y, Sato M, Hasegawa K, Kawabata H, Okabe Y, Mukai H. Covered self-expandable metal stents with an anti-migration system improve patency duration without increased complications compared with uncovered stents for distal biliary obstruction caused by pancreatic carcinoma: a randomized multicenter trial. Am J Gastroenterol 2013; 108: 1713-1722

#### **Responses to reviewer 4193**

1. The reviewer commented *"The authors should arrange Table 1 again. In the manuscript they mentioned 10-42 references listed in the table 1 but there is no 32 references in the table. They should remark the number of the references in the table or they can divide the table into two which one content non-complicated and the other which listed complicated studies."*

#### **Response**

Thank you for your suggestion. As reviewer 2953122 pointed out, we have reconfirmed the papers of EUS-CDS, and corrected Table and text.

#### **Responses to reviewer 36023**

1. The reviewer commented *"This paper describes the endoscopic choledochoduodenostomy with EUS guidance. It is clear with good supportive images and reads fairly well. No major issues"*

#### **Response**

Thank you for your evaluation.

Finally, references and typesetting were corrected

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

Sincerely yours,

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