

Format for ANSWERING REVIEWERS



March 20, 2015

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 16505-review.doc).

Title: Is there an easy way to check the detection rate of colon polyps? A simple colonoscopy reporting system

Author: Jae Hyun Kim, Youn Jung Choi, Hye Jung Kwon, Seun Ja Park, Moo In Park, Won Moon, and Sung Eun Kim

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 16505

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) Reviewed by 03003381

“This paper deals with a simple colonoscopy reporting system that can facilitate the automatic analysis of colonoscopy quality indicators. This system may be useful for performing colonoscopy research and improving the quality of colonoscopy, but I have some comments. My major comments are as follows. 1) The authors referred to other colonoscopy reporting system (EndoALPHA) reported by van Doorn in 2014. What is difference between KG Quality reporting system and EndoALPHA? In particular, explanation for the cost-effectiveness of KG reporting system should be provided. 2) Each facility has its own endoscopy reporting system. Is it technically easy to introduce KG reporting system to other gastroenterology center? I hope these comments will be helpful.”

=> 1) The KG quality reporting system is focused on the detection rate of colon polyps, such as polyp detection rate (PDR), adenoma detection rate (ADR), serrated polyp detection rate (SDR), and advanced adenoma detection rate (AADR). Van Doorn et al developed the wonderful colonoscopy reporting system, but it was not possible to identify the SDR and AADR in their system. And Van Doorn et al did not provide concretely the method to develop the EndoALPHA. On the other hands,

we think that our manuscript provide the method to develop the colonoscopy reporting system concretely. As we mentioned in our manuscript, the 'KG Quality reporting system' platform used our hospital's computer program system. At first, we designed the reporting system, and then we requested to the computing department in our hospital. In this process, there was no charge for this work.

2) Each facility in the world may have its own endoscopy reporting system. I think it is technically easy to introduce KG reporting system to other gastroenterology center. The most important step is to develop the system which is possible to search the list of patients that were examined by each gastroenterologist, and to automatically link between the "Polyp" indicator (shown in Figure 1) and the results of the 'Polyp' column (shown in Figure 2). If other gastroenterology center wants 'programming source code', we will provide the source code of our system.

(2) Reviewed by 00028630

"The topic is interesting, even if the article will have little impact on the activity of the readers, as the software is not commercially available. The article is well written and I have only minor comments: 1) METHODS. I suggest the Authors to delete the section "Training": it is useless 2) DISCUSSION. I suggest the Authors to compare their colonoscopy reporting system with other reporting systems in the literature (for example reference N. 8)"

⇒ 1) As he mentioned, we deleted the section "Training".

⇒ 2) We compared with other reporting system, such as reference N.8 in the 'Introduction section'.

3 References and typesetting were corrected

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

Sincerely yours,

A handwritten signature in black ink, appearing to be a stylized 'A' followed by a horizontal line and a small flourish.

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