

## **answering reviewers**

Dear editor,

**Title:** Development and validation of an online calculator to predict the pathological nature of colorectal tumors

**Author:** Yadan Wang, Boyang Huang, Chunmei Guo, Canghai Wang, Hui Su, Hong Liu, Miaomiao Wang, Jing Wang, Li Li, Pengpeng Ding, Mingming Meng

**Name of journal:** World Journal of Gastrointestinal Oncology

**Manuscript NO:** 84730

We sincerely thank the editor and all reviewers for their valuable feedback that we have used to improve the quality of our manuscript. As you are concerned, there are several problems that need to be addressed. According to your nice suggestions, we have made extensive corrections to our previous draft, the detailed corrections are listed below.

(1) Reviewer #1:

Specific Comments to Authors: This is an interesting study of an online calculator to predict the pathological nature of colorectal tumors. This calculator can assist the endoscopists in diagnosing early colorectal cancer, improving the detection rate, and selecting treatment protocols. The reviewer recommends to accept this study after a minor editing.

**Answer:** Thank you for your nice comments on our article. We tried our best to improve the manuscript and made some changes to the manuscript. These changes will not influence the content and framework of the paper.

(2) Reviewer #2:

Specific Comments to Authors: Early detection and removal of adenomas shall provide an opportunity for screening and preventing the development of early colorectal cancer. At present, Kudo's pit, capillary, and surface vascular patterns are widely applied to assess the risk of colorectal cancer. However, these staging systems require staining endoscopy, magnification endoscopy, narrow-band imaging, and experienced endoscopists who can

operate narrow-band imaging and magnification endoscopy. In this study, the authors established a simple, practical and stable online calculator to predict the nature of colorectal tumors based on white-light image. This study is overall well designed and the performed. The results are very interesting. Minor comments: 1. There are some minor language polishing which should be corrected. 2. The references should be edited according to the journal's guideline. 3. The quality of the figure 2 and figure 5 should be improved.

**Answer:** Thanks for your suggestion. We have tried our best to polish the language in the revised manuscript. The references have been edited according to the journal guidelines. Figures 2 and 5 have been modified as required.

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

Sincerely yours,

Jing Wu, MD

Department of Gastroenterology

Beijing Friendship Hospital, Capital Medical University

Beijing, China, 100050

E-mail: [wujing36youyi@ccmu.edu.cn](mailto:wujing36youyi@ccmu.edu.cn)