

Dear Editor and Reviewers: Thank you for your letter and the reviewers' comments concerning our manuscript entitled "Efficacy of Image-enhanced Endoscopy for Colorectal Adenoma Detection: A Multicenter, Randomized Trial" (Manuscript NO.: 82015, Randomized Controlled Trial). Those comments are quite valuable and very helpful for improving our paper. We have made corrections that we hope meet with your approval. The main corrections and our responses are as follows.

Responses to the reviewer comments:

Reviewer #1: Interesting topic, with interesting results. Data on large number of patients which makes it even more important. Results show that experienced colonoscopists does not generally need IEE to reach good results. However, as in any other technology, this may change with newer generations of eg NBI that are coming.

Response:

Thank you for your comments. We believe that experienced colonoscopists can improve the ADR of white-light imaging endoscopy, thereby reducing the performance gap on the equipment, and our Subgroup analysis shows that the 2G-NBI can significantly improve ADR, which agree with your point of view.

Reviewer #2: This was a well-presented randomized trial regarding the effect of IEE in ADR. It had included a large cohort of patients from 4 centers in China. The data were nicely presented using the appropriate statistical methods and accurate results. The language quality was good.

Response: Thank you for your comments.

Company editor-in-chief: I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the

basic publishing requirements of the World Journal of Gastrointestinal Oncology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022. Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. Please upload the approved grant application form(s) or funding agency copy of any approval document(s). Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the RCA. RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the

author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>.

Response:

Thank you for your comments.

1. we have provided the original figure documents with PPT.
2. we have revised standard three-line tables.
3. we uploaded the approved grant application form(s) or funding agency copy of any approval document(s).
4. we have written the highlights.