Prof. Ferruccio Bonino, Rajvinder Singh, Editor-in-Chief
Artificial Intelligence in Gastroenterology

Dear Editors : :

Thank you for giving us an opportunity to submit a revised version. I hope that we have answered the reviewers' comments adequately. I attach below the responses to reviewer' comments in a point-to-point manner, and highlighted revised parts using red color.

We hope that our revised manuscript is suitable for publication in *Artificial Intelligence in Gastroenterology*. I look forward to hearing from you soon.

Best Regards,

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Reviewer #2:

a) A paragraph should be added to the introduction explaining the structure to be followed in the presentation of the article.

d) Since the paper is a review, it would be necessary to explain in the introduction how the bibliographic search was carried out: sources, number of articles, ...

Response

According to the reviewer's comment, the introduction explaining the structure and the method of our bibliographic search were added into the introduction section.

c) Next, in each section of the article where a type of application is analyzed, it would be necessary to add a table where the different articles and works that have been analyzed are compared.

Response

The parameters to assess the functional performance of AI models have not been established yet, resulting in that various outcome indicators were employed in each previous study. Therefore, the diagnostic accuracy of the AI models cannot be simply compared and analyzed. We considered that it is difficult to create the recommended tables by reviewer#2 for the reason.

d) It would be interesting to add a discussion section before the conclusions.

Response

According to the reviewer's suggestion, the discussion part was added in Page 18.