January 27, 2024

Dear Editor-in-Chief,

Thank you for forwarding the peer review report for our commentary article entitled

"Advancements in Barrett's Esophagus Detection: The Role of Artificial Intelligence (AI) and its Implications".

I am pleased to receive a grade of "A" for both Scientific and Language Quality from Reviewer #1, along with a recommendation for high-priority publishing. I am grateful for the reviewer's constructive comments and have addressed the specific query raised. Please find below my point-by-point response to the reviewer's comment and the corresponding revisions made to the manuscript.

Reviewer #1's Comment: Please precise how early detection of Barret esophagus can reduce the incidence of cancer of the oeso-gastric junction? Can you mention the tool or software of AI used by Tsai in his research?

In response, I have added two sentences to the commentary article to address these points.

1. The first sentence highlights the significance of early BE detection in preventing the progression to esophageal adenocarcinoma, thereby reducing the incidence of cancer at the esophago-gastric junction. (see in the text… "**Moreover, early detection of BE is critical in reducing the incidence of esophago-gastric junction cancer as it allows for the timely identification and treatment of precancerous changes in the esophageal mucosa.**)

2. The second sentence provides information about the specific AI tool, 'EndoAID', used in Tsai's research, detailing its application and importance in enhancing early detection capabilities (see in the text "They utilized a dataset of 724 cases with endoscopic narrow-band imaging (NBI) and employed an **AI system called 'EndoAID', which utilizes a deep learning algorithm specifically trained on NBI to accurately detect and classify BE, significantly enhancing early detection capabilities.**).

I believe these revisions comprehensively address the concerns raised by the reviewer and enhance the overall quality and clarity of our commentary. The revised sections have been highlighted in yellow in the attached revised manuscript for easy identification.

I appreciate the opportunity to improve our manuscript and thank the reviewer for their valuable feedback. I hope that this revision meets the high standards of your journal.

Sincerely,

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