JOURNAL EDITORIAL BOARD'S REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 87913

Title: An artificial intelligence system for the detection of Barrett's esophagus

Journal Editor-in-Chief/Associate Editor/Editorial Board Member: Dimitri Poddighe

Country/Territory: Kazakhstan

Editorial Director: Jia-Ping Yan

Date accepted review: 2023-12-01 23:46

Date reviewed: 2023-12-01 23:52

Review time: 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	[ ] Accept
[ ] Grade B: Very good	[Y] Grade B: Minor language polishing	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of	[ ] Rejection
[Y] Grade D: Fair	language polishing	[ ] Minor revision
[ ] Grade E: Poor	[ ] Grade D: Rejected	[Y] Major revision

JOURNAL EDITORIAL BOARD COMMENTS TO AUTHORS

- "The collection of clinical data was reviewed and approved by the institutional review board (IRB) with IRB number CS1–20075 and conducted under IRB regulations to ensure the rights and welfare of the participants." Please, also provide IRB name and IRB approval date. - There is no mention to the informed consent procedure at all. - study design, inclusion/exclusion criteria, study period are not stated. - results description and discussion should be expanded. - add demographic and clinical information about the study population in the results and by drafting a specific table - "We collected endoscopic images of the gastroesophageal junction in a total of 724 cases, with 86 patients having complete histological results". It is not clear why not all the patients had histological results. Moreover, a flow chart describing the patients' selection would be appropriate.