



### PEER-REVIEW REPORT

**Name of journal:** Artificial Intelligence in Gastrointestinal Endoscopy

**Manuscript NO:** 68730

**Title:** The Use of Artificial intelligence in Endoscopic Ultrasound Evaluation of Pancreatic Pathologies

**Reviewer's code:** 05207387

**Position:** Editorial Board

**Academic degree:** DSc, PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** South Korea

**Author's Country/Territory:** United States

**Manuscript submission date:** 2021-06-02

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-06-02 21:03

**Reviewer performed review:** 2021-06-05 13:44

**Review time:** 2 Days and 16 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

Thanks for recommending me as a reviewer. This topic highlight will review the basics of AI, history of AI in gastrointestinal endoscopy, and prospects for AI in the evaluation of autoimmune pancreatitis (AIP), pancreatic ductal adenocarcinoma (PDAC), chronic pancreatitis (CP) and intraductal papillary mucinous neoplasm (IPMN). This topic highlight is well written overall. The introduction section describes the theoretical background well. If the authors complete minor revisions, the quality of the study will be further improved. 1. Figure 1 is unlikely to be necessary in this study.



### PEER-REVIEW REPORT

**Name of journal:** Artificial Intelligence in Gastrointestinal Endoscopy

**Manuscript NO:** 68730

**Title:** The Use of Artificial intelligence in Endoscopic Ultrasound Evaluation of Pancreatic Pathologies

**Reviewer's code:** 03252941

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Doctor, Professor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** United States

**Manuscript submission date:** 2021-06-02

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-06-04 09:33

**Reviewer performed review:** 2021-06-06 07:59

**Review time:** 1 Day and 22 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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#### **SPECIFIC COMMENTS TO AUTHORS**

This manuscript is a comprehensive review of Artificial Intelligence in the field of endoscopic ultrasonography of pancreatic disease. It concisely summarizes the present knowledge of this field and I think that this paper is acceptable in the present form.