

PEER-REVIEW REPORT

Name of journal: Artificial Intelligence in Gastrointestinal Endoscopy

Manuscript NO: 57778

Title: Emerging techniques of artificial Intelligence in Gastroenterology: a review of the literature.

Reviewer's code: 04743986

Position: Editorial Board

Academic degree: FRCS, FRCS (Gen Surg), MBBS

Professional title: Professor

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: Italy

Manuscript submission date: 2020-06-23

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2020-06-24 06:05

Reviewer performed review: 2020-06-24 09:44

Review time: 3 Hours

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	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

A well attempted review with pertinent references Comments; Difficult to match the word 'emerging techniques' in the manuscript title to the main body of the submitted article. It would suit better, Emerging AI applications in gastro..... Too much of non-AI text as prelude, for eg, Barretts / Gastric cancer etc, consider trimming the general text and adhere to AI related information A few statements, not clear, to quote in page 3 "CNN takes machine learning a step further, the deep learning, to function similarly to the human brain." There are many similar statements, that prove difficult for a general GI physician to understand, I would recommend to attend these grammatical components to make the manuscript more reader friendly