

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 91852

Title: Advancements in Barrett's esophagus detection: The role of artificial intelligence and its implications

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06125275

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Research Assistant Professor

Reviewer's Country/Territory: Algeria

Author's Country/Territory: Italy

Manuscript submission date: 2024-01-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2024-01-15 17:56

Reviewer performed review: 2024-01-15 18:33

Review time: 1 Hour

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Good <input type="radio"/> Grade C: Fair <input type="radio"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	[<input checked="" type="radio"/>] Grade A: Excellent [<input type="radio"/>] Grade B: Good [<input type="radio"/>] Grade C: Fair [<input type="radio"/>] Grade D: No scientific significance
Language quality	[<input checked="" type="radio"/>] Grade A: Priority publishing [<input type="radio"/>] Grade B: Minor language polishing [<input type="radio"/>] Grade C: A great deal of language polishing [<input type="radio"/>] Grade D: Rejection
Conclusion	[<input checked="" type="radio"/>] Accept (High priority) [<input type="radio"/>] Accept (General priority) [<input type="radio"/>] Minor revision [<input type="radio"/>] Major revision [<input type="radio"/>] Rejection
Re-review	[<input checked="" type="radio"/>] Yes [<input type="radio"/>] No
Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous
	Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No

SPECIFIC COMMENTS TO AUTHORS

Please precise how early detection of Barret esophagus can reduce the incidence of cancer of the oeso-gastric jonction? Can you mention the tool or logiciel of AI used by TSAI in his research?