

7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA **Telephone:** +1-925-399-1568 **E-mail:** bpgoffice@wjgnet.com https://www.wjgnet.com

PEER-REVIEW REPORT

Name of journal: Artificial Intelligence in Gastrointestinal Endoscopy

Manuscript NO: 87201

Title: The Role of Endoscopic Ultrasound in Non-variceal Upper Gastrointestinal

Bleeding Management

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00504545 Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Emeritus Professor

Reviewer's Country/Territory: Spain

Author's Country/Territory: Indonesia

Manuscript submission date: 2023-07-28

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-09-24 06:20

Reviewer performed review: 2023-09-25 09:16

Review time: 1 Day and 2 Hours

	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C:
Scientific quality	Good
	[] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of	[] Grade A: Excellent [Y] Grade B: Good [] Grade C: Fair
this manuscript	[] Grade D: No creativity or innovation



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

SPECIFIC COMMENTS TO AUTHORS

This is a very interesting and practical review about the utility of using and endoscopic ultrasound approach for the control of bleeding from the NVUGIB in patients with portal hypertension associated. Endoscopic ultrasound (EUS) has been used recently for portal hypertension management, especially in managing acute variceal bleeding. EUS has been considered as a better visualization tool to visualize the bleeding vessel in gastroesophageal variceal bleeding. There have been studies looking at the role of EUS for managing NVUGIB, however, most of studies are case reports. Therefore, it is important it review back to see the evolution and innovation of endoscopic treatment for NVUGIB and the role of EUS for possibility to replace the endoscopic standard hemostasis management in daily practice.