

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 73443

Title: Endoscopic ultrasonography in the evaluation of condition and prognosis of ulcerative colitis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06129219

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-01-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-12 01:22

Reviewer performed review: 2022-01-25 09:48

Review time: 13 Days and 8 Hours

Scientific quality	<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 Grade E: Do not publish
Language quality	<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
Conclusion	<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
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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

The endoscopic ultrasonography has the advantages of both endoscopy and ultrasonography, can effectively evaluate the changes in intestinal wall thickness and hierarchical structure, and allows monitoring for changes in disease activity and severity. Authors used the 79 patients with UC to investigate the value of endoscopic ultrasonography in the evaluation of severity and prognosis of ulcerative colitis. The article is well written, and the idea of the study is novel. The text is strictly logical. The results are interesting and they confirmed that ultrasonic endoscopy also has important value in assessing the treatment effect and prognosis of UC. The manuscript provided a theoretical basis for clinical diagnoses and could be useful for other studies in this field. I recommend that the manuscript can be published.

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 73443

Title: Endoscopic ultrasonography in the evaluation of condition and prognosis of ulcerative colitis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06129246

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-01-06

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-12 01:22

Reviewer performed review: 2022-01-25 09:48

Review time: 13 Days and 8 Hours

Scientific quality	<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
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 checked="" type="checkbox"/> Yes <input 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
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

I found the manuscript entitled “Application value of endoscopic ultrasonography in the evaluation of condition and prognosis of ulcerative colitis” original, very interesting, well-structured and with huge impact on clinical diagnoses. The clinical diagnosis and treatment efficacy of UC are mainly established through histopathological examination, barium enema, and endoscopy. However, it is difficult to accurately evaluate the severity of the disease, and there are some limitations in clinical applications. In this study, 79 patients with UC were followed up 2 and 6 months after treatment to study the application value of ultrasonic endoscopy in the evaluation of severity and prognosis of ulcerative colitis. The results showed that the ultrasonic endoscopy findings of the patients after treatment were improved compared with those before treatment. This confirms that ultrasonic endoscopy also has important value in assessing the treatment effect and prognosis of UC. It can guide clinical prevention and intervention in subsequent exacerbations, to improve the treatment effect and prognosis of the disease.

Comments/suggestions: 1. Title and key words - well chosen. 2-The abstract summarized and reflect the described in the manuscript. 3. Introduction contains the most important data to support the importance of the study. 4. Material and methods - the paragraphs are generally well structured and explained. 5. Results section is well and clearly presented with pertinent statistics. 6. Discussion paragraph could be expanded to underline the clinical application of this study and the potential limitations. Also, directions for future research could be discussed. 7. Good quality of the Tables. 8. References –appropriate, latest and important.