

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 65391

Title: Early serum albumin changes in patients with ulcerative colitis treated with tacrolimus will predict clinical outcome

Reviewer's code: 01313698

Position: Associate Editor

Academic degree: MD, PhD

Professional title: Doctor, Professor

Reviewer's Country/Territory: Germany

Author's Country/Territory: Japan

Manuscript submission date: 2021-03-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-06 18:13

Reviewer performed review: 2021-03-08 12:48

Review time: 1 Day and 18 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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input 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

It would be interesting to know how the valley levels are in relation to the albumin levels and whether this correlates with the clinical response.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 65391

Title: Early serum albumin changes in patients with ulcerative colitis treated with tacrolimus will predict clinical outcome

Reviewer's code: 03763676

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Director, Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Japan

Manuscript submission date: 2021-03-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-07 11:38

Reviewer performed review: 2021-03-19 07:41

Review time: 11 Days and 20 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



**Baishideng
Publishing
Group**

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

SPECIFIC COMMENTS TO AUTHORS

This is an interesting retrospective study, analyzing serum albumin levels among a group of patients with UC on tacrolimus. Authors found that week 2/week 0 Alb ratio ≤ 1 predicts failure within 3 months of tacrolimus administration, and high failure risk exists with week 2 Alb values ≤ 1 on admission. It will be helpful for doctors in their practice. There are some questions, 1. This article did not discuss why serum albumin level or ratio is related to therapeutic effect of tacrolimus, please turn to its pharmacokinetics 2. Albumin ratio is important, concrete concentration is also very important. A very lower level of serum tacrolimus, even if with a higher ratio, could not predict an effective remission. 3. Bloody stools will not contribute to a higher level of albumin, on the other hand, it will lead to a lower level due to loss of albumin from GI tract.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 65391

Title: Early serum albumin changes in patients with ulcerative colitis treated with tacrolimus will predict clinical outcome

Reviewer's code: 03763676

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Director, Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Japan

Manuscript submission date: 2021-03-05

Reviewer chosen by: Han Zhang (Part-Time Editor)

Reviewer accepted review: 2021-04-12 02:41

Reviewer performed review: 2021-04-13 07:13

Review time: 1 Day and 4 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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



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Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
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E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

no more questions