

PEER-REVIEW REPORT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 87809

Title: High incidence of periodontitis in patients with ascitic decompensated cirrhosis

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07821547

Position: Executive Associate Editor-in-Chief

Academic degree: MD, PhD

Professional title: Associate Chief Physician, Associate Professor, Associate Research Scientist

Reviewer's Country/Territory: China

Author's Country/Territory: Germany

Manuscript submission date: 2023-08-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-05 14:48

Reviewer performed review: 2023-09-06 13:34

Review time: 22 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 Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 type="checkbox"/> Minor revision <input checked="" 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

In this study, the authors investigated the relevance of periodontitis, *P. gingivalis* and *A. actinomycetemcomitans* in cirrhosis patients with ascitic decompensation. They concluded that decompensated cirrhotic patients suffer frequently from periodontitis. Neither translocation of *P. gingivalis* nor *A. actinomycetemcomitans* into ascites was observed. Survival of cirrhotic patients with periodontitis was not reduced. Overall, this study is well designed and performed. However, there are also several suggestions regarding it. 1. This study enrolled 27 cirrhosis patients with ascitic decompensation. The sample size is relatively small. 2. The limitations of this study should be provided in the discussion section. 3. The follow-up of the enrolled patients should be described in the Method section. 4. More references should be provided.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: *World Journal of Hepatology*

Manuscript NO: 87809

Title: High incidence of periodontitis in patients with ascitic decompensated cirrhosis

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07821547

Position: Executive Associate Editor-in-Chief

Academic degree: MD, PhD

Professional title: Associate Chief Physician, Associate Professor, Associate Research Scientist

Reviewer's Country/Territory: China

Author's Country/Territory: Germany

Manuscript submission date: 2023-08-29

Reviewer chosen by: Cong Lin

Reviewer accepted review: 2023-09-28 13:44

Reviewer performed review: 2023-09-28 13:49

Review time: 1 Hour

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	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statementsConflicts-of-Interest: [] Yes [**Y**] No**SPECIFIC COMMENTS TO AUTHORS**

Reviewer #1: In this study, the authors investigated the relevance of periodontitis, *P. gingivalis* and *A. actinomycetemcomitans* in cirrhosis patients with ascitic decompensation. They concluded that decompensated cirrhotic patients suffer frequently from periodontitis. Neither translocation of *P. gingivalis* nor *A. actinomycetemcomitans* into ascites was observed. Survival of cirrhotic patients with periodontitis was not reduced. Overall, this study is well designed and performed. Meanwhile, the authors have revised the manuscript according to the comments.