

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. However, there are also several suggestions regarding it.

We would like to thank the reviewer for the positive evaluation of our work and for the valuable suggestions for corrections, which helped to improve the paper.

1. This study enrolled 27 cirrhosis patients with ascitic decompensation. The sample size is relatively small.

Yes, indeed, this is a pilot study. However, the findings are relevant and novel. We included a sentence regarding the size of the cohort in the discussion.

2. The limitations of this study should be provided in the discussion section.

We changed this and discussed this in the current version.

3. The follow-up of the enrolled patients should be described in the Method section.

Has been changed.

4. More references should be provided.

Has been changed. The previous version contained 9 references. The present version contain 16, to present a more detailed overview of the literature.