



## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 62484

**Title:** Effects of sepsis and its treatment measures on the structure of the intestinal flora of critical care patients

**Reviewer's code:** 05126535

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-01-16

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-01-26 07:09

**Reviewer performed review:** 2021-01-30 03:34

**Review time:** 3 Days and 20 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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](mailto:bpgoffice@wjgnet.com)  
**https://**[www.wjgnet.com](http://www.wjgnet.com)

#### **SPECIFIC COMMENTS TO AUTHORS**

First, Based on the actual clinical problems, the study deeply revealed the persistent intestinal microecological disorders in patients with sepsis, and the intestinal microecological disorders were correlated with inflammatory indicators and intestinal barrier indicators of sepsis, which provided certain evidence support for the treatment of clinical target diseases. Second, there is relatively little research on the correlation between intestinal flora and sepsis. This research has some advanced nature. Third, However, the following issues are still considered: (1) the inclusion criteria of non sepsis group were not clearly stated. (2) Is the underlying disease in the non sepsis group consistent with that in the sepsis group? The influence factors of intestinal flora are complex ,It is suggested to further refine the baseline data of patients.