**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Clinical Cases  
**Manuscript NO:** 86164  
**Title:** Unveiling the Hidden World of Gut Health: Exploring Cutting-edge Research through Visualizing Randomized Controlled Trials on the Gut Microbiota  
**Provenance and peer review:** Invited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 02623966  
**Position:** Editorial Board  
**Academic degree:** MD, MSc, PhD  
**Professional title:** Attending Doctor, Doctor, Research Scientist  
**Reviewer’s Country/Territory:** Greece  
**Author’s Country/Territory:** Palestine  
**Manuscript submission date:** 2023-06-03  
**Reviewer chosen by:** Geng-Long Liu  
**Reviewer accepted review:** 2023-07-13 16:52  
**Reviewer performed review:** 2023-07-13 16:56  
**Review time:** 1 Hour

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<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
<th>[ ] Grade D: Fair</th>
<th>[ ] Grade E: Do not publish</th>
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<tr>
<td>Novelty of this manuscript</td>
<td>[ ] Grade A: Excellent</td>
<td>[ ] Grade B: Good</td>
<td>[ ] Grade C: Fair</td>
<td>[ ] Grade D: No novelty</td>
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<td>Creativity or innovation of this manuscript</td>
<td>[ ] Grade A: Excellent</td>
<td>[ ] Grade B: Good</td>
<td>[ ] Grade C: Fair</td>
<td>[ ] Grade D: No creativity or innovation</td>
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SPECIFIC COMMENTS TO AUTHORS

It is a well-design study adding new information to the literature. Authors in a clear and simply way managed to give their results as well as the relative literature. I have no comments to make and in my opinion the article can be published unaltered.
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**Reviewer’s code:** 05504262

**Position:** Associate Editor

**Academic degree:** DA, DNB, MBBS, MNAMS

**Professional title:** Associate Professor

**Reviewer’s Country/Territory:** Indonesia

**Author’s Country/Territory:** Palestine

**Manuscript submission date:** 2023-06-03

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-07-26 18:20

**Reviewer performed review:** 2023-07-26 18:23

**Review time:** 1 Hour

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<td>Scientific significance of the conclusion in this manuscript</td>
<td>[ ] Grade A: Excellent  [ Y] Grade B: Good  [ ] Grade C: Fair  [ ] Grade D: No scientific significance</td>
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<td>Conflicts-of-Interest: [ ] Yes  [ Y] No</td>
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**SPECIFIC COMMENTS TO AUTHORS**
This paper is a well-written and informative review of the latest research on the gut microbiota. The authors do an excellent job of summarizing the current state of knowledge, and they provide a clear and concise overview of the key findings of recent randomized controlled trials. The paper is well-organized and easy to follow, and the figures are clear and helpful.