

Peer Review File

Article information: <https://dx.doi.org/10.21037/fomm-21-88>

Reviewer A

1. Please alter wording of first line of abstract in assumption that readers are aware of the pandemic.

Answer: Sorry about this mistake. The abstract have been removed following the instructions from editorial team.

2. Please omit the term organics.

Answer: Sorry about this mistake. The term organics has been omitted. In addition, the abstract also was removed with the term together.

3. As this theory has been proposed before, please cite related hypotheses for awareness: Patel J, Sampson V. The role of oral bacteria in COVID-19. Lancet Microbe. 2020;1(3):e105. doi:10.1016/S2666-5247(20)30057-4.

Answer: The article was cited (see page 1, lines 24-28; Reference: page 4, lines 110-111).

Reviewer B

1. This letter for the editor raises an important point and may be of general interest to the scientific community. My comments below need to be addressed before I can recommend this letter to the editor for publication.

2. Lines 19-20: the authors mentioned “several types of systemic diseases caused by SARS-CoV-2 (Covid-19) infection.” However, to date, only COVID-19 has been shown to be caused by SARS-CoV-2. The authors should clarify (rewrite) this sentence.

Answer: Sorry about this mistake. The abstract has been removed from the text following the instructions from editorial team.

3. Line 22: what did the authors mean by “many organic disorders”? What is an “organic” disorder?

Answer: Organic disorders (also named organic mental disorders) are defined as mental disorders that can be attributed to biological pathology. In contrast, functional disorders refer to psychological disorders without biological, cellular and other alterations (Fellner and Reddon, 2010). As suggested by Reviewer A, the sentence was rewritten and the term “organic” which was in the abstract was removed. In addition, the abstract has been removed from the text following the instructions from editorial team.

4. Line 39: SARS-CoV-2 must have its full description, which is “Severe acute respiratory syndrome coronavirus 2” instead of “coronavirus 2”. Please correct this.

Answer: Sorry about this mistake. The sentence was rewritten (see page 1, line 6).

5. The authors must describe more clearly how oral pathogens could reach the bloodstream. The authors should add this piece of information more clearly and add more references on the topic, if possible.

Answer: It was added in the text this information. We used the recent reference that developed a 3D analysis of how the *P. gingivalis* invades the epithelial tissue and blood vessels (see page 2, lines 33-36).

6. A thorough review of English grammar is needed throughout the text before a final version is accepted by this journal.

Answer: The text was submitted to review English grammar and the certificate is attached.