

Dear Editor:

The authors thank you very much for the opportunity to submit our manuscript "Incidence and risk factor analysis for swelling after apical microsurgery" to World Journal of Clinical Cases.

All the review's suggestions were evaluated and they are described here and it also in yellow on the manuscript.

We hope to have taken care at the issues.

Questions on the Peer Review Report:**Reviewer #1:**

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Minor revision

Specific Comments to Authors: Dear Authors the paper is interesting and well written. However, before publication, some minor revisions are neededa:

- 1) Please specify the sample size calculation and the power of statistical test
- 2) Authors should discuss the fundamental role of chlorhexidine during the healing of the wound. Cite DOI 10.23805/WJC.2019.12.01.20 and PMID: 23216882.
- 3) Authors should specify if their protocol can be applied also to major surgical procedures, like extraoral bone grafting (cite PubMed ID31140209) or orthognatic surgery (cite DOI 10.1177/1721727X1201000208)

Answer:

We sincerely appreciate your comments. We have added the statistical criterion, the role of chlorhexidine and specified that our degree of swelling can also be applied to other surgical procedures (in yellow highlight).

Reviewer #2:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: Very good paper. Correction needs to be made on two points, which I have highlighted in the word text

Answer:

Thank you. We have strictly modified the title of the figure and the reference.

Reviewer #3:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: This is a well written manuscript, which shows the great academic work and the clinical skills of these dentists and students. When COVID-19

pandemic ends, I would like to go to their hospital to fix my own dental problems. This manuscript should be accepted. Only minor issue is the title/credentials listed on the title page. "Undergraduate" is very confusing as it does not indicate which author it refers to. Moreover, there is no need to address "undergraduate". Simply delete it would be fine.

Answer:

Thank you. We have deleted the word.

Editorial Office's Comments:

(1) Science editor:

The manuscript is well written and interesting, however some minor revisions are needed. Please address and revise the issues stated by the reviewers.

Language Quality: Grade A (Priority publishing)

Scientific Quality: Grade B (Very good)

Answer:

Thank you. We have strictly revised.

(2) Company editor-in-chief:

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor. In order to respect and protect the author's intellectual property rights and prevent others from misappropriating figures without the author's authorization or abusing figures without indicating the source, we will indicate the author's copyright for figures originally generated by the author, and if the author has used a figure published elsewhere or that is copyrighted, the author needs to be authorized by the previous publisher or the copyright holder and/or indicate the reference source and copyrights. Please check and confirm whether the figures are original (i.e. generated de novo by the author(s) for this paper). If the picture is 'original', the author needs to add the following copyright information to the bottom right-hand side of the picture in PowerPoint (PPT): Copyright ©The Author(s) 2022. Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines

are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the RCA. RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>.

Answer:

We have processed the Figure and table as specified. The corresponding author has been registered with the RCA database for more information.