

August 1st, 2020

RE: WJCC- 56987

Dear editor,

We appreciate you and the reviewers for the time and efforts in evaluating/reviewing our manuscript " Successful Management of a tooth with Endodontic-Periodontal lesion: A Case report" to be considered for publication in World Journal of Clinical Cases.

We are grateful for the opportunity to revise the paper and for the constructive comments in order to improve the overall content and presentation. In this response letter, we have addressed the reviewer's comments, provided additional content as suggested.

We hope the newly revised manuscript will be acceptable for publication in your respected journal and look forward to your response.

Sincerely,

Associate Prof. Shufen Sun

Department of Endodontics

Hospital of Stomatology, Jilin University,

Our point-to-point response to the reviewers is enclosed in this letter.

Reviewer's code: 00742421

SPECIFIC COMMENTS TO AUTHORS

The manuscript is well written and easy to read. But need to: - organize methodology - write clearly the pulpal diagnosis and type of the periodontal problem. - It is a 50 (+) years patient, state the general condition and the type of anesthesia for this case - specify type of the instruments for access, root canal instrumentation, irrigation and explain post operative control - any medication? - update references

Response: We thank the reviewer for their comments

- 1- The methodology has been organized carefully as requested.
- 2- The pulpal diagnosis was necrotic pulp; chronic apical periodontitis, while the periodontal status was apical, bifurcation and buccal bone resorption at the #36 tooth area; associated with 6mm mesiobuccal depth pocket. The case was finally classified according to the endodontic periodontal lesions classification, as a primary endodontic lesion.

- 3- The general patient condition was stable with no medical history, type of anaesthesia used was local single tooth anaesthesia of 2% lidocaine with 1:100,000 epinephrine using the electronic STA wand system (Milestone scientific, Livingston, USA).
- 4- A Diamond stone (NTI flex, Kavo Kerr Dent, Berlin, Germany) attached on a high-speed dental handpiece (Sirona T3, Sirona Dental Systems, Bensheim Germany) was used for removal of defective restoration and access cavity refinement.
- 5- Root canal instrumentation was done as follow
 - initial instrumentation using an ISO 10 K hand file (Dentsply Maillefer, Ballaigues, Switzerland)
 - A glide path preparation was done using rotary path file instruments (Pro-Glider, Dentsply Maillefer, Ballaigues, Switzerland) adapted on an endodontic micromotor (X-SMART Plus, Dentsply Maillefer, Ballaigues, Switzerland).
 - The final instrumentation was performed using Nickel-titanium rotary instruments (Protaper Next, Dentsply Maillefer, Ballaigues, Switzerland)
- 6- The irrigation was done using 5.25% sodium hypochlorite (Beyond Technology Crop., Beijing, China), 17% EDTA (Canal Pro, Coltene, Whaledent) , and 0.9% sodium chloride (China Otsuka Pharmaceutical Co., Ltd., China) as the final rinse. The irrigation was applied using a 30-gauge needle (NaviTip; Ultradent, South Jordan, UT, USA). The irrigants were activated using ultrasonic tip (Irrisafe, Acteon, Merignac Cedex, France) that was adopted on a piezoelectric ultrasonic unit (P5 Newtron XS, Acteon, Merignac Cedex, France).
- 7- Post-operative control: The patient was given a prescription for anti-inflammatory drugs with instructions to take for pain only if needed and to inform the doctor immediately in case of discomfort.
- 8- The references have been updated carefully.

Editorial Office's comments

(1) Science Editor

Scientific quality: The manuscript describes a case report of the successful management of a tooth with endodontic-periodontal lesion. The topic is within the scope of the WJCC. (1) Classification: Grade C; (2) Summary of the Peer-Review Report: The manuscript is well written and easy to read, but need to organize methodology and write clearly the pulpal diagnosis and type of the periodontal problem; and (3) Format: There are 5 figures. A total of 22 references are cited, including 0 reference published in the last 3 years. There are no self-citations. 2 Language evaluation: Classification: Grade B. A language editing certificate issued by ProofreadingByPhD was provided. 3 Academic norms and rules: The authors provided the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement, and the written informed consent. No academic

misconduct was found in the CrossCheck detection and Bing search. 4
Supplementary comments: This is an unsolicited manuscript. The study was supported by Jilin Province Science and technology development plan. The topic has not previously been published in the WJCC. 5 Issues raised: (1) The authors did not provide the approved grant application form(s). Please upload the approved grant application form(s) or funding agency copy of any approval document(s); (3) The authors did not provide original pictures. 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; (4) PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout. 6
Re-Review: Required. 7 Recommendation: Conditional acceptance.

Response: We thank the reviewer for their comments

- 1- The copy of Grant application forms has been provided in PDF format.
- 2- The original figures have been provided in a ppt form as requested.
- 3- PMID and DOI numbers have been provided, and the references have been updated according to the editor instructions.

(2) Editorial Office Director:

I have checked the comments written by the science editor. The authors need to update the references.

Response: We thank the reviewer for their comments

The references have been updated carefully.

(3) Company Editor-in-Chief:

I have reviewed the Peer-Review Report, the 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. Before final acceptance, uniform presentation should be used for figures showing the same or similar contents; for example, "Figure 1 Pathological changes of atrophic gastritis after treatment. A: ...; B: ...; C: ...; D: ...; E: ...; F: ...; G: ...".

Response: We thank the reviewer for their comments

The figures have been organized and uniformed according to the editor instructions.