

Dear Editor,

We are very grateful to you and referees for reviewing our manuscript (ID: 60277) and advising valuable comments to improve the scientific level of the paper. We have carefully considered these comments and suggestions, and answered the questions accordingly. The revisions (in blue) have been proposed in the revised version to meet the referees' comments. The attached in this letter is the answers to reviewers.

We will be grateful to your positive evaluations on the manuscript.

Thank you for your time and supports.

Best regards.

Yours sincerely,

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Responses to Reviewers' comments

The authors thank Reviewer reports offering valuable suggestions and comments to improve the scientific level of the manuscript. We have carefully considered these comments and suggestions and accordingly responded to the comments.

Reviewer: The clinical case is very well-prepared, informative and concise. However, there are two minor issues: 1. Could you state the possible adverse reactions that may occur due to PRF use. 2. Would you recommend the use of PRF in such cases or in extensive use.

Q1. Could you state the possible adverse reactions that may occur due to PRF use?

Response: PRF is prepared without any addition anticoagulants. The main advantage of PRF is the preparation of patient's own blood, which could reduce or eliminating the possible adverse reactions. In Addition, many studies have demonstrated that PRF is a healing biomaterial with a great potential for tissue regeneration, without inflammatory reactions, which may be used alone or in combination with bone grafts, promoting hemostasis, bone growth, and maturation. (Paragraph 4 on page 4).

Q2. Would you recommend the use of PRF in such cases or in extensive use?

Response: It is recommended that PRF is a powerful healing biomaterial with inherent regenerative capacity and can be used in various surgery procedures such as for the promotion of vascularization, the repairment of soft and bone defect. It can be recommended for tissue regeneration of inflammatory sites. (Line 11 on page 10)