PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 84659

Title: Application of advanced platelet-rich fibrin for through-and-through bony defect during endodontic surgery: Three case reports and review of the literature

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06160065

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Turkey

Author’s Country/Territory: Saudi Arabia

Manuscript submission date: 2023-03-23

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-03-30 21:20

Reviewer performed review: 2023-04-05 17:49

Review time: 5 Days and 20 Hours

<table>
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<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent [ Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Novelty of this manuscript</td>
<td>[ ] Grade A: Excellent [ Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty</td>
</tr>
<tr>
<td>Creativity or innovation of this manuscript</td>
<td>[ ] Grade A: Excellent [ ] Grade B: Good [ Y] Grade C: Fair [ ] Grade D: No creativity or innovation</td>
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</table>
### Scientific significance of the conclusion in this manuscript

<table>
<thead>
<tr>
<th>Grade A: Excellent</th>
<th>Grade B: Good</th>
<th>Grade C: Fair</th>
<th>Grade D: No scientific significance</th>
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<tbody>
<tr>
<td>[ ]</td>
<td>[ Y]</td>
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### Language quality

<table>
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<tr>
<th>Grade A: Priority publishing</th>
<th>Grade B: Minor language polishing</th>
<th>Grade C: A great deal of language polishing</th>
<th>Grade D: Rejection</th>
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<tr>
<td>[ Y]</td>
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### Conclusion

<table>
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<th>Accept (High priority)</th>
<th>Accept (General priority)</th>
<th>Minor revision</th>
<th>Major revision</th>
<th>Rejection</th>
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<tr>
<td>[ ]</td>
<td>[ Y]</td>
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### Re-review

<table>
<thead>
<tr>
<th>Yes</th>
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<tr>
<td>[ ]</td>
<td>[ Y]</td>
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</tbody>
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### Peer-reviewer statements

- Peer-Review: [ ] Anonymous  [ Y] Onymous
- Conflicts-of-Interest: [ ] Yes  [ Y] No

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**SPECIFIC COMMENTS TO AUTHORS**

The article is in line with its purpose and explained both the operation and the related subject in detail. I have no additional suggestions.
Name of journal: World Journal of Clinical Cases

Manuscript NO: 84659

Title: Application of advanced platelet-rich fibrin for through-and-through bony defect during endodontic surgery: Three case reports and review of the literature

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06116096

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Italy

Author’s Country/Territory: Saudi Arabia

Manuscript submission date: 2023-03-23

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-04-16 13:05

Reviewer performed review: 2023-04-16 13:13

Review time: 1 Hour

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<th>[ ] Grade C: Good</th>
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<td>[ ] Grade D: Fair</td>
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- [ ] Grade C: Fair
- [ ] Grade D: No scientific significance

### Language quality

- [X] Grade A: Priority publishing
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- [ ] Grade C: A great deal of language polishing
- [ ] Grade D: Rejection

### Conclusion

- [X] Accept (High priority)
- [ ] Accept (General priority)
- [ ] Minor revision
- [ ] Major revision
- [ ] Rejection

### Re-review

- [ ] Yes
- [X] No

### Peer-reviewer statements

- Peer-Review: [X] Anonymous
- [ ] Onymous
- Conflicts-of-Interest: [ ] Yes
- [X] No

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**SPECIFIC COMMENTS TO AUTHORS**

I strongly recommend publication of the article and suggest running a future clinical trial. It has been demonstrated that around the peri-apical lesions in patients treated with bisphosphonates a layer of bone necrosis similar to MRONJ can be created, for which the use of PRF is particularly recommended. It would be interesting to cite this article: Miranda M, Gianfreda F, Raffone C, Antonacci D, Pistilli V, Bollero P. The Role of Platelet-Rich Fibrin (PRF) in the Prevention of Medication-Related Osteonecrosis of the Jaw (MRONJ). Biomed Res Int. 2021 May 13;2021:4948139. doi: 10.1155/2021/4948139. PMID: 34095295; PMCID: PMC8140838. Minor spell check are necessary.