PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 73263

Title: Modified membrane fixation technique in a severe continuous horizontal bone defect: a case report and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 01221315

Position: Peer Reviewer

Academic degree: MPhil

Professional title: Doctor, Professor

Reviewer’s Country/Territory: India

Author’s Country/Territory: China

Manuscript submission date: 2021-11-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-11-30 18:01

Reviewer performed review: 2021-11-30 18:35

Review time: 1 Hour

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[Y] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
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<tbody>
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<td></td>
<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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<tr>
<th>Language quality</th>
<th>[ ] Grade A: Priority publishing</th>
<th>[ ] Grade B: Minor language polishing</th>
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<tbody>
<tr>
<td></td>
<td>[Y] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<tr>
<th>Conclusion</th>
<th>[ ] Accept (High priority)</th>
<th>[ ] Accept (General priority)</th>
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<td></td>
<td>[Y] Minor revision</td>
<td>[ ] Major revision</td>
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| Re-review          | [Y] Yes                   | [ ] No                       |
SPECIFIC COMMENTS TO AUTHORS

Dear authors, congratulation for the great results you managed to achieve in this patient. The technique recommended however am sure is for selected cases only where in vertical bone is sufficient and only horizontal bone loss had occured. For other severe defects block graft still remains the first choice, however with that also this combined four pin and cross periosteal sutures might be of help. There are certain corrections that I would like you to improve on to further enchance the scientifc quality of the manuscript. Introduction first para last line: 'average resorption dose' can be rewritten as 'average resorption rate'. Under the heading of physical examination I think we mention the general phycical findings such as built, gait, external appearance or any abnormalities. The points mentioned under this heading can be written under 'oral examination' heading. Other than this, you could also elaborate on part on when and how you took the periosteal release incision. The flap on lingual was reflected partially or full or not reflected. And at many places there is some 'spacing between the words' issue that can be corrected. Thankeyo
**Name of journal:** World Journal of Clinical Cases  
**Manuscript NO:** 73263  
**Title:** Modified membrane fixation technique in a severe continuous horizontal bone defect: a case report and literature review  
**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed  
**Peer-review model:** Single blind  
**Reviewer’s code:** 02921008  
**Position:** Editorial Board  
**Academic degree:** DDS  
**Professional title:** Academic Research, Doctor  
**Reviewer’s Country/Territory:** Iran  
**Author’s Country/Territory:** China  
**Manuscript submission date:** 2021-11-16  
**Reviewer chosen by:** Xin Liu (Online Science Editor)  
**Reviewer accepted review:** 2022-01-26 15:41  
**Reviewer performed review:** 2022-01-26 15:43  
**Review time:** 1 Hour

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SPECIFIC COMMENTS TO AUTHORS
I did not see much novelty or uniqueness to this case report.
Name of journal: *World Journal of Clinical Cases*

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Title: Modified membrane fixation technique in a severe continuous horizontal bone defect: a case report and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 00742429

Position: Peer Reviewer

Academic degree: MBBS, PhD

Professional title: Professor

Reviewer’s Country/Territory: Nigeria

Author’s Country/Territory: China

Manuscript submission date: 2021-11-16

Reviewer chosen by: Xin Liu (Online Science Editor)

Reviewer accepted review: 2022-01-27 20:46

Reviewer performed review: 2022-02-07 05:17

Review time: 10 Days and 8 Hours

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| Re-review          | [ ] Yes | [ Y] No |
SPECIFIC COMMENTS TO AUTHORS

Introduction: The authors write: Several membrane fixation techniques have been... of clinical challenges. This statement requires a reference. What does ABBM stand for? The authors have many abbreviations. They should do well to spell them out occasionally in the text.

Case Presentation: why write right upper incisor? It is misleading at first and unprofessional. Do they mean the central incisor or the lateral incisor? Why not write from the start 11, 12? The Case Summary does not follow the guideline in the CARE Checklist. For example, the chief complaint of the patient is not reported here. There is no evidence or statement the authors obtained informed consent from the patient. There is no follow-up report. Follow-up must last at least three years. In my opinion, the treatment started too early for a patient suffering from chronic gingivitis. The authors should have made sure that the patient has disciplined himself in the maintenance of good oral hygiene before embarking on such an expensive and risky operation. This will last at least six months after the treatment of the chronic disease. With all due respect to the authors, I find the English of this article awful - to be charitable. Reading it was really stressful, because of the style and the grammar of the English language, which leaves much to be desired. I suggest that the technical editor or the assistant editors should first of all read and correct the manuscript before sending it out to reviewers. In this current state, this paper is not fit for English speaking readership. I opine that he article is otherwise very good and useful to practitioners of dental surgery. However, it must be totally overhauled to improve the language and match the guidelines of your journal.
RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases
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Reviewer’s code: 02921008
Position: Editorial Board
Academic degree: DDS
Professional title: Academic Research, Doctor
Reviewer’s Country/Territory: Iran
Author’s Country/Territory: China
Manuscript submission date: 2021-11-16
Reviewer chosen by: Yun-Xiaojian Wu
Reviewer accepted review: 2022-03-03 09:38
Reviewer performed review: 2022-03-03 18:17
Review time: 8 Hours

Scientific quality
[ ] Grade A: Excellent  [ ] Grade B: Very good  [ Y] Grade C: Good
[ ] Grade D: Fair  [ ] Grade E: Do not publish

Language quality
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Conclusion
[ ] Accept (High priority)  [ ] Accept (General priority)
[ Y] Minor revision  [ ] Major revision  [ ] Rejection

Peer-reviewer
Peer-Review: [ Y] Anonymous  [ ] Onymous
SPECIFIC COMMENTS TO AUTHORS
If the authors believe the case report is novel and important, I invite them to explain the novelty of their case report in the introduction and/or discussion parts. And they should also back up their claims by citing proper references. Please add the following response of yours to the text, and cite at least one up-to-date reference for each sentence: "We think the article is otherwise very good and useful to practitioners of dental surgery. The technique combined four pins and cross periosteal sutures is novel, feasible to maintain the space and stabilizes the graft and membranes in severe horizontal bone defect, practical and flexible in clinical application, provide an alternative over traditional methods to obtain better bone regeneration results. This technique is very useful in clinical practice. Of course, well-designed future clinical studies are mandatory to verify that the technique described here generates comparable and reproducible results, and we will continue to do in-depth research in the future. We believe it would be regrettable if this manuscript could not be published."  Also please improve English grammar and fluency.