

## **Reviewer #1**

The manuscript submitted to World Journal of Experimental Medicine entitled “Comparative evaluation of effect of injectable platelet rich fibrin with collagen membrane to collagen membrane alone using vestibular incision subperiosteal tunnel access technique for gingival recession coverage: a split mouth randomised controlled clinical trial” is an original article which aim to evaluate the effect of injectable platelet rich fibrin (PRF) with collagen membrane and collagen membrane alone using vestibular incision subperiosteal tunnel access (VISTA) technique for gingival recession coverage. On my opinion the article is interesting and well written. However, I highlighted some issues to address. • English language: Evaluation with “Grammarly” highlighted 3% of plagiarism and suggested moderate editing (spelling, grammar, and punctuation). • Introduction: This section needs improvement. There is no description of results of “VISTA” technique. When a term first appears in a sentence in the text, place the abbreviation in parentheses after it. • Methods: This section has been properly prepared. In patient selection please indicate the effect size used for sample size calculation. • Results: This section has been properly prepared. But sample size calculated is not indicated. • Discussion: This section is well written, but some improvements are needed. Please refer to the use of i-PRF in other treatments (<https://doi.org/10.3390/ma12233993>; <https://doi.org/10.1016/j.prosdent.2018.03.027>; <https://doi.org/10.1111/jocd.12955>; <https://doi.org/10.1016/j.joen.2019.04.002>) • Conclusion: This section needs improvement. Further studies are needed to confirm authors’ hypothesis. After making the indicated changes, I am available for a second round of peer review. Thanks for the opportunity to review this manuscript.

## **Response**

- 1) Results of VISTA technique is mentioned in the introduction (marked in red, page-5)
- 2) Indication of effect size used for sample size calculation mentioned in the materials and methods (marked in red – page 7)
- 3) Sample size calculation is mentioned in the results (marked in red, page-12)
- 4) Reference to i-PRF in other treatments is mentioned in the discussion (marked in red, page-20,21)

- 5) “Further multicentric longitudinal studies are needed to be carried out to validate to the results of the present study” is mentioned in the conclusion (marked in red, page -23)

## SCIENCE EDITOR

- 1) Detailed description of the utility and effectiveness of VISTA technique and the results of its application is mentioned in the discussion (marked in red, page-17,18)
- 2) Meaning of all abbreviations has been corrected
- 3) Informed consent

### AUTHORISATION FOR PUBLICATION OF CASE STUDY

I, [REDACTED], give Dr. Laxmikanta Patra and his team at SCB Dental College and Hospital, Cuttack, Odisha, permission to publish, reproduce and distribute the attached case study, regarding gingival recession coverage. I am aware that the case study does not mention my name or address, but it does reflect my dental care, gender, age and medical history.

I have been told that the authors currently plan to submit the case study for publication in a medical journal, for educational purposes. I will not be paid in any manner for use of the case study. I will not receive any royalties or other compensation in connection with any such publication or use. I am not required to sign this form, and I may refuse to do so. My medical treatment and payment for healthcare will not be affected by whether or not I sign this document.

I may withdraw this authorisation for any future sharing at any time by notifying my attending physician in writing, but my withdrawal will not affect information that has already been shared or published. This authorisation has no expiration date.

Patients Name - [REDACTED]

Patients Address – [REDACTED]

Patients Signature - [REDACTED]

Date - [REDACTED]