

Review Form 3

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_125078
Title of the Manuscript:	Maternal obesity and periodontitis cause increased gingival epithelium and connective tissue and reduced root resorption and alveolar bone loss in female rat offspring
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is about an important animal study on establishing the relationship of Obesity with periodontal diseases, especially alveolar bone loss. Hence, can be followed by with prospective case-control human studies to re-strengthen the hypothesis and inferences drawn from this study. Scarcity of conclusive evidence exists in the literature about this research topic.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title can be reframed, like, "Assessment of Impact of Maternal Obesity and Periodontitis on Gingiva, alveolar bone and roots of teeth, in female offspring- An animal study."	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Results and conclusions should be more specific with clarity on inferences in terms of clinical parameters. Conclusions mentions of "Increased gingival epithelium and connective tissue"-Here, Clarity about increase in number of cells/ increased thickness/ increased gingival health parameters, should be provided.	
Are subsections and structure of the manuscript appropriate?	Subsections and structure of manuscript are appropriate.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript is scientifically robust and technically sound to a larger extent, as the materials and methodology used in the animal study, as well as the statistical analysis done, is quite elaborative and exhaustive. Although, the sample size calculated should be substantiated along with the exact formula used with reference to the previous studies available in literature. Also, conclusion lacks clarity, hence please make it more clear, specific and without ambiguity.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	References are sufficient and recent.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The quality of English language used in the article, is suitable for scholarly scientific communications, after incorporating few corrections as advised.	
<u>Optional/General</u> comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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