

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_80064
Title of the Manuscript:	Protocol For Managing Antimicrobial Activity In The Patients With Maxillary Defect By Functionalization of Silicone Using Different Nanoparticles - A Randomized Control Trial
Type of the Article	

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

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### PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<b>Compulsory</b> REVISION comments	<p>The author's is presenting an interesting knowledge of science, however the following comments needs to be addressed:</p> <p><b>The title:</b> The title can be restructured, the use of the words protocol, different nanoparticles here is not very suitable, the word functionalization as used here also should be defined</p> <p><b>Introduction</b> Now that the silicon modified with nanoparticles will be in contact with the internal organs, kindly address health implications that may arise from these nanoparticles being ingested</p> <p>The proposed mechanism of functionalization suggested in the introduction can also be included</p> <p><b>Methods</b> Here, Materials and instruments to be used to achieve the objectives are not provided, kindly include. Include method for nanoparticles synthesis, and characterization. How will you prepare the nanoparticles, be clear if it is green synthesis, chemical or physical method? The hybrid nanoparticles, how will they be prepared? Are there any suggestions that their combination would improve their efficacy?</p>	
<b>Minor</b> REVISION comments	<p><b>Discussion</b> Some of the texts in the discussion should come in the introduction, check manuscript</p> <p><b>Conclusion</b> The conclusion should address the need to improvise silicon used as obturator, if it solves the problem of pathogenic attacks on the silicon, surgical site e.t.c</p>	
<b>Optional/General</b> comments		

### PART 2:

	Reviewer's comment	Author's comment (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)
<b>Are there ethical issues in this manuscript?</b>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>Yes. The silicon modified with nanoparticles will be in contact with the internal organs (seemingly the tongue), kindly address health implications that may arise from these nanoparticles being ingested and advise the participants accordingly</p>	

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**Reviewer Details:**

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