

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_81729
Title of the Manuscript:	PREVALENCE OF CARIES SECONDARY TO THE ORTHODONTIC TREATMENT IN PATIENTS VISITING A PRIVATE DENTAL HOSPITAL-A RETROSPECTIVE STUDY
Type of the Article	Retrospective study

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 <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>
<u>Compulsory</u> REVISION comments	<p>The manuscript should be checked by an English speaker native to address some phrasing, grammar and spelling errors/ Some portions are very hard to understand.</p> <p>Abstract, introduction: Please rephrase introduction. Currently it presents the orthodontic treatment as responsible for increasing the risk of caries (the fixed appliances used in it are as you wrote in the introduction later). Also, the orthodontic treatment is not directly linked to increasing the number of streptococcus mutans and lactobacillus but they generate increased biofilm quantity because of the additional retention.</p> <p>Introduction Please remove the last sentence in introduction and the citations. "Our team....." It is not relevant to the study.</p> <p>Material and method: Please specify when after the completion of the orthodontic treatment the assessment was performed. Was it the same for all patients, was made on the last meeting of the orthodontic treatment or later? This is very important in order to have data homogeneity. Also it is relevant if the patients received calculus and plaque removal procedures during the orthodontic treatment and if yes at what timepoints? Please specify the duration of the orthodontic treatment . If possible, do group allocation (3 months or 6 months of treatment). If you have other period of orthodontic treatment than 3 or 6 months it should be mentioned. You should have homogenous patients lots on your study.</p>	<p>Manuscript has been checked for grammar and other spelling errors.</p> <p>Abstract Introduction has been rephrased.</p> <p>Sentence has been removed.</p> <p>Sample size explanation was given and the treatment duration is also mentioned.</p>
<u>Minor</u> REVISION comments	<p>Graph 1 and 2 are not pie charts but bar charts. Please correct.</p>	<p>It is been changed to bar charts.</p>
<u>Optional/General</u> comments		

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>	There are no ethical issues in this manuscript.