



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Advances in Medicine and Medical Research</a>
Manuscript Number:	<b>Ms_JAMMR_48257</b>
Title of the Manuscript:	<b>COMPARATIVE STUDY ON COLOR STABILITY OF DENTURE RELINE POLYMERS WHEN USING MICROWAVE AND CHEMICAL DISINFECTION</b>
Type of the Article	<b>Original Research Article</b>

**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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<p><b>Compulsory</b> REVISION comments</p>	<p><b>Abstract:</b></p> <ul style="list-style-type: none"> <li>- Explain about this statement :“The color stability of the reline resin was influenced by time, regardless of disinfection or non disinfection” .... regarding <b>this study only used one period of time.</b></li> <li>- <b>Give a reason for the result from the aspect of physical properties</b> of the composition material content of reline resin used in this study.</li> </ul> <p><b>Introduction:</b></p> <ul style="list-style-type: none"> <li>- “Therefore, elective <b>sterilizing</b> techniques are being sought after, including the utilization of microwave energy and chemical disinfection” .. the word “sterilizing” needs to be <b>changed</b> with “<b>desinfection</b>”</li> <li>- Need to be mentioned about <b>the temperature and wavelength of microwave</b> that is used to disinfection.. as within the fig.4</li> <li>- There is <b>no statement about the chemical desinfectant of “Sodium Perborate Monohydrate” chemical desinfectant</b> that will be used in this study</li> </ul> <p><b>Methodology:</b></p> <ul style="list-style-type: none"> <li>- Need to be mentioned about the <b>concentration</b> of chemical desinfectant used in this study</li> </ul> <p><b>Discussion:</b></p> <ul style="list-style-type: none"> <li>- The statement “when microwaved as compared with <b>immersion in water at different intervals of time</b>” need to be clarified. .</li> <li>- The statement “The invalid speculation that there would be no impact of denture chemical and microwave sterilization on shading security of relining material was rejected. , there was a perceptible color stability change in control group with time” .. <b>need to be explained more clearly.</b></li> <li>- “extrinsic factors that may influence the color change include adsorption and absorption of <b>pigments</b>” needs to be more explanation to make this manuscript will be more scientific i.e. about the pigment formation</li> <li>- “<b>The increase of color change of the UFI gel</b> could be attributed to the concentration of sodium perborate monohydrate used in this study” .. needs to be more explained due to other reline resin used in this study also used the same type of this desinfectant solution.</li> <li>- “The increase of color change of the UFI gel could be attributed to the <b>concentration</b> of sodium perborate monohydrate used in this study”... there is no mention at all about the concentration used for this study??</li> <li>- “The degree of water absorption and hydrophilic of the relining material may explain their lower color stability <b>as a function of time</b>” .. <b>needs to be explained</b></li> <li>- “The color stability of the reline resin was <b>influenced by time</b>, regardless of disinfection or non-disinfection” .. need to be explained caused of only one type of time used in this study??</li> <li>- “Although the desinfectant solutions used in this study have been indicated for <b>denture biofilm control</b>” .. never mentioned in introduction or methodology part</li> <li>- <b>Although the desinfectant solutions used in this study have been indicated for denture biofilm control, patients should be advised of the possibility of reline materials staining in long-term, regardless of the use or not of desinfectant solution and microwave method of disinfection.... this statement not important to be written otherwise this study will be no worth at al.</b></li> </ul>	



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<b>Minor</b> REVISION comments	-	
<b>Optional/General</b> comments	This manuscript needs to be revised as suggestion above ..	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

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