

Review Form 1.7

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Original Manuscript_JAMMR_117723
Title of the Manuscript:	EFFECTIVENESS OF DIFFERENT DESENSITIZING PROTOCOLS IN IN-OFFICE DENTAL WHITENING: CLINICAL, BLIND AND RANDOMIZED STUDY
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.journaljammr.com/index.php/JAMMR/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)																																														
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Well written manuscript, has scientific rigor with robust methodology</p> <p>EFFECTIVENESS OF DIFFERENT DESENSITIZING PROTOCOLS IN IN-OFFICE DENTAL WHITENING: CLINICAL, BLIND AND RANDOMIZED STUDY-</p> <p>1. Consider to mention the test group and control group (ozonated sunflower oil and conventional desensitizing agent) or ..two desensitizing protocol ...</p> <p>2. A split mouth clinical trial can be considered.</p> <p>Results: In the intra-group analysis, there was a statistical difference between the times. In the inter-group analysis, ozonated sunflower oil compared to the conventional desensitizing agent resulted in statistical differences for the times of 25 minutes, 30 minutes, and 1-hour post-bleaching. In the color saturation analysis, both groups showed statistical differences between the initial color and the final color.</p> <p>1. Consider mentioning abbreviations so as to maintain word count</p> <p>2. Give the median and quartile for time mentioned</p> <p>1. Subsections and structure are appropriate. However, follow up section was missing, and mention about 100% sample reported with 0 attrition</p> <p>Yes</p> <p>References are sufficient and recent</p> <p>1. In table 3: the highlighted lowercase have acde and also f, however time (hours) has three groups 1, 24, 48. Please clarify</p> <p>protocol with the use of desensitizer X and Y at different assessment time points</p> <table border="1"> <thead> <tr> <th rowspan="2">Groups</th> <th colspan="6">Time (Minutes)</th> </tr> <tr> <th>5</th> <th>10</th> <th>15</th> <th>20</th> <th>25</th> <th>30</th> </tr> </thead> <tbody> <tr> <td>Control</td> <td>0.0 ± 0.0 Aag</td> <td>0.0 ± 1.0 Ab</td> <td>0.05 ± 0.0 Abc</td> <td>0.25 ± 1.0 Abd</td> <td>0.9 ± 1.0 Abef</td> <td>1.0 ± 1.38 Ae</td> </tr> <tr> <td>Test</td> <td>0.0 ± 0.0 Aac</td> <td>0.0 ± 0.875 Aab</td> <td>0.25 ± 1.0 Ab</td> <td>0.25 ± 1.0 Ab</td> <td>0.0 ± 1.0 Babc</td> <td>0.0 ± 1.0 Bab</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th rowspan="2">Groups</th> <th colspan="3">Time (Hours)</th> <th>Time (Days)</th> </tr> <tr> <th>1</th> <th>24</th> <th>48</th> <th>7</th> </tr> </thead> <tbody> <tr> <td>Control</td> <td>0.0 ± 1.0 Aacde</td> <td>0.0 ± 0.0 Af</td> <td>0.0 ± 0.0 Agf</td> <td>0.0 ± 0.0 Af</td> </tr> <tr> <td>Test</td> <td>0.0 ± 0.0 Bcd</td> <td>0.0 ± 0.0 Ade</td> <td>0.0 ± 0.0 Ae</td> <td>0.0 ± 0.0 Ae</td> </tr> </tbody> </table> <p><small>*Different lowercase letters in the row indicate significant differences with p < 0.05 in the intra-group analysis by Wilcoxon's test. ** Different uppercase letters in the column indicate significant differences with p < 0.05 in the inter-group analysis by Wilcoxon's test.</small></p>	Groups	Time (Minutes)						5	10	15	20	25	30	Control	0.0 ± 0.0 Aag	0.0 ± 1.0 Ab	0.05 ± 0.0 Abc	0.25 ± 1.0 Abd	0.9 ± 1.0 Abef	1.0 ± 1.38 Ae	Test	0.0 ± 0.0 Aac	0.0 ± 0.875 Aab	0.25 ± 1.0 Ab	0.25 ± 1.0 Ab	0.0 ± 1.0 Babc	0.0 ± 1.0 Bab	Groups	Time (Hours)			Time (Days)	1	24	48	7	Control	0.0 ± 1.0 Aacde	0.0 ± 0.0 Af	0.0 ± 0.0 Agf	0.0 ± 0.0 Af	Test	0.0 ± 0.0 Bcd	0.0 ± 0.0 Ade	0.0 ± 0.0 Ae	0.0 ± 0.0 Ae	
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Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes, however in some are authors can consider improvising the sentences and use punctuations. 1. Ex: In conclusionin addition to not interfering with the degree of color saturation of the bleached teeth and the efficiency of hydrogen peroxide. 2. Full stop can be removed; 2.3 Recruitment Volunteer participants for the study media platforms and underwent evaluation I Individuals who met the inclusion criteria an invited to participate in the research. Each participant was verbally and and the procedures involved but remained would be allocated. Additionally, the signing	
Optional/General 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)
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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