

Review Form 1.7

Journal Name:	International Journal of Research and Reports in Dentistry
Manuscript Number:	Ms_IJRRD_100918
Title of the Manuscript:	Water sorption and solubility of silorane based composite compared to universal composite.
Type of the Article	Original Research 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.journalijrrd.com/index.php/IJRRD/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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>To a certain extent.</p> <p>Yes</p> <p>Abstract need to be modified. The authors should write the background first followed by the aim of the study. The sample size and sample preparation should be mentioned in the abstract. Results in the abstract need to be checked as it was differently mentioned in the results section of the manuscript. The fourth paragraph in the abstract is not required. The authors may remove it. The conclusion in the abstract should be concised.</p> <p>Yes</p> <p>But numerous typological and spacing errors were observed. They need to be corrected in the entire manuscript.</p> <p>Specific comments in the different sections are given in the manuscript. Please find them.</p> <p>At the end of the materials and methods section, the authors should provide information on the type of statistical package used and analysis performed with the obtained data.</p> <p>The discussion section should be modified with the appropriate reasoning for no significant difference in the water sorption and solubility of both the materials. Your study should be compared with the other similar studies and correlate with your study (the authors have quoted only two studies). The authors may discuss the factors affecting water sorption and solubility of the composites and correlate them with the results of your study. The discussion should be completed with the information on limitations of the study and future scope for the study.</p> <p>The conclusion should be rephrased based on the results.</p> <p>Why authors have considered 24 hours to evaluate the sorption and solubility of the composites. Dental composites do not dissolve easily in the distilled water within 24 hours.</p> <p>The references and citations in the manuscript were not according to the journal guidelines. Please follow the journal guidelines for referencing style. Most of the references cited in the study are old. The authors need to cite at least 30-40% of latest citations (within the last 5 years).</p> <p>Grammatical corrections should be done.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Need to modify the entire manuscript. Numerous typological and spacing errors need to be corrected.</p>	
<p>Optional/General comments</p>		

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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>	

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