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Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_79238
Title of the Manuscript:	EFFECT OF THERMOCYCLING ON COLOUR STABILITY OF ALKASITE RESTORATIVE MATERIAL (CENTION N) - AN IN VITRO STUDY
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:

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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>
Compulsory REVISION comments	<p><u>Introduction</u></p> <ul style="list-style-type: none">- The introduction provides a background that gives the reader importance of the topic. However, motivations to use the thermocycling for this study could be expressed clearer, in terms of the relation to oral cavity. Besides, some previous research in this area may be added.- The authors missed to describe what L, a, b, and E; these are main in the present study <p><u>Materials and Methods</u></p> <ol style="list-style-type: none">1. Product and equipment need to be followed by names of the commercially available products, the manufacture, the city, state (if any), and country of the production, that are stated in parentheses; these should be mentioned only in the Materials and Methods section once they first appear.2. The experimental apparatus is standard and appropriate for the study. Nevertheless, it is compulsory to describe more clearly how L, a, and b values were obtained, as well as, E and delta E values, were calculated.3. It would be clearer to provide the statistical analysis method text in a separate paragraph. <p><u>Results</u></p> <p>Results are already presented in Tables and a Figure. Tables 1 and 2 mention L, a and b values by 8 samples; Table 3 contains E values by 8 samples; and Table 4 has N values by 4 samples. These would certainly confuse readers.</p> <p>Here are some suggestions</p> <ol style="list-style-type: none">a. Please design Table(s) by including the control- and test-groups for each pre- and post-thermocycling values. Simplify the Table(s) by filling them with Mean (and Standard Deviation); no need to display raw data. <p>The E values are usually presented together in the same Table following the L, a and b values.</p>	

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	<p>b. The point in reading the test results of each Table is to mention the values by prioritizing their tendencies; it is not necessary to describe all the data at length.</p> <p>c. Please provide statistical analysis results in a separate paragraph. It is not recommended to present them in a figure title, moreover, Figure 1 not displaying a statistical analysis result.</p> <p><u>Discussion</u></p> <p>It is suggested that the authors elaborate a discussion that are mainly based on results of the present study. The text that are already described in the discussion section mostly are results of previous studies. These text could be used as comparison or as support to the results of the present study in the discussion.</p> <p><u>Conclusion</u></p> <p>The conclusion can be stated more detail based on the tendencies of the results. Instead of simply stating "there is an effect", it would be better to express the exact effect resulted based on the present study, for example, "there are increases/decreases ...etc..."</p>	
<p><u>Minor</u> REVISION comments</p>	<p>Sentences should be arranged in such a way as to avoid abbreviations at the beginning of sentences</p> <p><u>References:</u></p> <p>There are many references that have been published 10-15 years ago. It would also be great, that these references be substituted with similar ones, but newer publications</p>	
<p><u>Optional/General</u> comments</p>	<p>The authors may want to acknowledge to those support the present study.</p>	

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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>	

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