Author’s response to reviews

Title: Efficacy of nano-carbonate apatite dentifrice in relief from dentin hypersensitivity following non-surgical periodontal therapy: A randomized controlled trial

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Response to editor

1. Please confirm whether informed consent obtained from all participants was written or verbal, and clearly state this in your Ethics approval and consent to participate section. If verbal, please state the reason and whether the ethics committee approved this procedure.

   Reply: We have stated that the consent was obtained in the written version in the Ethical Approval and consent to participant section as follow: “Informed consent was obtained in the written version from all individual participants included in the study.” (see in Declarations section, page 16, line 13-14.)

2. Please upload all of your tables with your revised submission.

   Reply: We have uploaded all tables together with the revised manuscript.

3. Please address the final reviewer comments found at the end of this email.

   Reply: The response to the reviewer can be found in the following part.

4. At this stage, please upload your manuscript as a single, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files.

   Reply: We have uploaded our manuscript in the clean version.
Response to reviewer
Thank you for your careful report.

1. page 12 line 9: p-value is 0.027, not 0.047 as stated.
Reply: We have correct this p-value. (see in Results section, page 12, line 5.)

2. page 16 final lines should read: '...n-CAP- based dentifrice after non-surgical periodontal therapy had some benefit on the reduction of DH after 4-week at-home use compared to the control dentifrice.'
Reply: We have added “after non-surgical periodontal therapy” into the original sentence. (see in Conclusion section, page 15, line 22-25.)