Author’s response to reviews

Title: Comparison of dental plaque reduction after use of electric toothbrushes with and without QLF-D-applied plaque visualization: A 1-week randomized controlled trial

Authors:

Sumio Akifusa (r11akifusa@fa.kyu-dent.ac.jp)
Ayaka Isobe (r17isobe@fa.kyu-dent.ac.jp)
Kanako Kibata (r18kibata@fa.kyu-dent.ac.jp)
Akinori Oyama (akinori.oyama@100years.life)
Hiroko Oyama (ohrko678@gmail.com)
Wataru Ariyoshi (r15ariyoshi@fa.kyu-dent.ac.jp)
Tatsuji Nishihara (tastujin@kyu-dent.ac.jp)

Version: 4 Date: 02 Dec 2019

Author’s response to reviews:

1. Please include a statement in your Funding section describing the role of the funding body in the design of the study, the collection, analysis, and interpretation of data and in writing the manuscript.

   Reply to comment 1:
   As editor indicated, a sentence was added as follow at p16, line 12-13; “There are no role of funding body in the design of the study, the collection, analysis, and interpretation of data and in writing the manuscript.”

2. Please note, the "Availability of Data and Materials" declaration refers to the raw data used in your study.
   We strongly encourage all authors to share their raw data, either by providing it in a supplementary file or depositing it in a public repository and providing the details on how to access it in this section.

   If you do not wish to share your data, please clearly state this in this section along with a justification. For more information and a list of suitable availability statements, please see our Submission guidelines: https://jpn01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.biomedcentral.com%2Fgetpublished%2Feditorial-
Reply to comment 2:
As editor indicated, the statement was added as follow at p9 line16-17; “The datasets used and/or analysed during the current study are available from the corresponding author on reasonable request.”

3. Please confirm whether the images provided in Figure 1 are your own or taken from another source, in particular the pictures of the toothbrush and mobile phone.
If taken from another source please acknowledge the source in the figure legend, and if it is under copyright also state the written permission given to use and adapt it.
If the above conditions are not met the image needs to be removed. Please note the editors may request proof of permission at any time.
Should you require an alternative source you may wish to try Wikimedia Commons: https://jpn01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FMain_Page&amp;amp;data=02%7C01%7C%7C637108777756450219&amp;amp;sdatal=qQXfrgQlmMe581ZMvqwV M1PNNdFlдрKCYo5yLZ%2F6g%3D&amp;amp;reserved=0

Reply to comment 3;
The photographs used in Figure 2 are original except for photograph of USB cable. The photograph of USB cable was removed from Figure 2.

4. Thank you for providing the Trial Registration Number (TRN). However, we are unable to locate the Trial Registration page for your study using the identifier provided. Please check the TRN identifier is correct and amend in the manuscript if needed. Please also add a “Trial Registration” section at the end of your abstract. In this section, please include the Trial registration number along with the date of registration. If the date of registration is after the date that the first participant was recruited, please also state ‘retrospectively registered’.

Reply to comment 4:
Please kindly check the URL; https://upload.umin.ac.jp/cgi-open-bin/ctr/index.cgi?function=02. You will be able to find our TR page.
As instructed by editor, TRN and the data of registration were added at the end of the abstract.

5. 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 to comment 5:
As instructed by editor, the clean version of manuscript was uploaded.