

Peer Review

Review of: "Music Therapy for Alleviating Pain and Enhancing Quality of Life During Endodontic Treatment in Lagos, Nigeria"

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The concept of the study is adequate and relevant. Endodontic (root canal therapy) treatment as a cause of Dental Anxiety (DA) is well established. Therefore, the reduction of the associated anxiety before and during the procedure should be the target for comfort, acceptance of the treatment, as well as a good quality of life during and after the treatment. The use of music therapy to reduce anxiety and pain has been well documented, but not in Nigeria.

The manuscript is well written but needs some corrections.

The study design was said to be quasi-experimental but had all the criteria of an experimental study design: control (those without music), intervention (music therapy), and randomization (use of a table of random numbers to allocate participants into the 2 groups of test and control)!

Concerning the music, why did it change from Jazz to soft classical music? What exactly was used? Then, was the music pre-determined by whom? The participant or the researcher? Moreover, in an environment where many people may be "religious-biased" and usually prefer to listen to their own type of music, this could be an issue.

What type of teeth were treated? The type of tooth (whether posterior or anterior) may contribute to the amount of pain/stress patients undergo during the treatment. The more posterior the tooth, the more the possibility of stress on the patient. This may be a confounder.

Also, single-visit endodontics may pose more stress on the patient than 2-visit/multi-visit. The condition of treatment, viz-a-viz all required in the treatment protocol such as imaging during the

treatment, may also pose a problem. Except the facility allows all to be done (including radiographs) in the same position throughout the procedure.

The manuscript may require these questions to be answered in the methodology.

Declarations

Potential competing interests: No potential competing interests to declare.