



Comment on “Clinical study on the efficacy of LED phototherapy for pain control in an orthodontic procedure”

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I read “Clinical study on the efficacy of LED phototherapy for pain control in an orthodontic procedure.” Figueira, I.Z, Souza, A.P.C., Machado, A.W. et al. *Lasers Med Sci* (2019) 34: 479–485. <https://doi.org/10.1007/s10103-018-2617-3>.

Congratulations on the publication of your article. Similar studies used split-mouth design [1–3]. Split-mouth design is used to avoid interindividual biological variation in pain perception [2, 4]. Moreover, use of this design associated with masking of the participants may have reduced the Hawthorne effect [5].

Why was a study in a different design carried out?

Thank you for publishing this interesting paper.

Compliance with ethical standards

Conflict of interest The author declares that there is no conflict of interest.

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