LETTER



Comment on "Effects of the GaAlAs diode laser (780 nm) on the periodontal tissues during orthodontic tooth movement in diabetes rats: histomorphological and immunohistochemical analysis"

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Received: 2 October 2017 / Accepted: 13 November 2017 / Published online: 1 December 2017 © Springer-Verlag London Ltd., part of Springer Nature 2017

I read "Effects of the GaAlAs diode laser (780 nm) on the periodontal tissues during orthodontic tooth movement in diabetes rats: histomorphological and immunohistochemical analysis". Gomes, M.F., da Graças Vilela Goulart, M., Giannasi, L.C., et al. Lasers Med Sci (2017) 32: 1479. https://doi.org/10.1007/s10103-017-2268-9.

Congratulations on the publication of your article. I would like to make a comment as to energy density of 640 J/cm² was applied in an exposition time of 40 s. Is this value correct? This parameter seems to be wrong. Low energy or high energy can express stimulatory effect or inhibitory effect on the rate of orthodontic tooth movement [1, 2].

Thank you for publishing this interesting paper.

Compliance with ethical standards

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

References

- Seifi M, Vahid-Dastjerdi E (2015) Tooth movement alterations by different low level laser protocols: a literature review. J Lasers Med Sci 6(1):1–5
- Limpanichkul W, Godfrey K, Srisuk N, Rattanayatikul C (2006) Effects of low-level laser therapy on the rate of orthodontic tooth movement. Orthod Craniofac Res 9(1):38–43



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