



## Comment on “efficacy of low-level laser therapy in management of recurrent herpes labialis: a systematic review”

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Congratulations on the publication of your review paper “Efficacy of low-level laser therapy in management of recurrent herpes labialis: a systematic review”. Al-Maweri, S.A., Kalakonda, B., AlAizari, N.A. et al. *Lasers Med Sci* (2018). <https://doi.org/10.1007/s10103-018-2542-5>.

The findings emerging from your very accurate review suggest that diode lasers with wavelength ranging between 632.5 and 870 nm are potentially a safe and effective alternative treatment for the management of recurrent herpes labialis. Though in the last decade, diode lasers with wavelength over 870 nm (e.g., 940, 970, 980 nm) have had a wide diffusion among laser users, you report no data on these lasers’ wavelengths as missing in the international literature. Nevertheless, many clinicians, including myself, daily used 940, 970, and 980 nm lasers, and also many reports are presented and discussed during several congresses of scientific societies. For such reason, as you suggest in your review, “... due to high variability in study designs and inconsistency in laser parameters among the included studies, more well-designed

randomized clinical trials with standardized laser parameters are highly warranted.” I would like to underline the necessity to include in further future researches also diode lasers with wavelength over 870 nm, inviting expert clinicians to share their data and experience by publications on authoritative journals like *Laser Med Sci*, in order to provide more and more complete clinical data to the scientific community on which to work, to pose a milestone on a laser topic almost 40 years old. The oldest publication available in PubMed is dated 1979 and listed below. Thank you again for publishing your review paper [1].

### Reference

1. Aleksandrov MT, Baikova RA, Miaskovskii DG, Mozgovaia LA, Gorenstein II (1979) Experience in using helium-neon laser radiation for treating herpetic stomatitis in children. *Stomatologiia (Mosk)* 58(1):62–65 Russian

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