

Review of: "[Case Study] Low-Level Laser and Its Interface With Sleep Dentistry: Clinical Case Report"

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Potential competing interests: No potential competing interests to declare.

Although the topic of the case report is very interesting and innovative, I don't think this article is complete enough to be published.

Firstly, the case report is based only on the observation of 1 patient. The main outcome of the study (the quality of sleep) has been measured only by the use of a VAS scale referred to by the patient itself. There are a multitude of factors that could interfere with sleep and that could modify the results; one of these is the placebo effect.

There are mistakes for the unit of measures: please substitute 0,03 with 0.03.

Are you sure that fluence was 6.000 J/cm² and not 6.000 mJ/cm²? How did you measure the potential increase of temperature caused by the laser irradiation?

There are no clinical pictures that show the irradiation point inside the oral cavity, but only a medical illustration that shows the sphenoid sinus: I think that clinical pictures are necessary to increase the comprehension of the protocol used.

What was the distance from the light source to the irradiation site?