

Review of: "Photobiomodulation (PBMT) and Its Interface with Sleep Dentistry: Clinical Case Report"

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Potential competing interests: No potential competing interests to declare.

The introduction could benefit from a more comprehensive literature review discussing previous studies on PBM for sleep disorders, particularly those specific to Parkinson's disease. This would strengthen the rationale for why this specific therapy was chosen.

While the article touches on the dosimetry used for the laser therapy, elaborating on the rationale behind the chosen parameters (e.g., energy, time, and fluence) would enhance the reader's understanding of the therapeutic approach's effectiveness.

Acknowledging the limitations of this case report would provide a balanced perspective. Discussing potential confounding variables, the subjective nature of self-reported outcomes, and the challenge in generalizing from one case to a broader population would be beneficial.

The conclusion mentions the intention to evaluate new patients; however, a brief overview of potential future research directions utilizing PBM in broader populations or controlled trials would be useful. This could inspire further inquiry and research in the field.

Ensure that references are cited correctly throughout the article.

While the VAS scale is good for measuring sleep disturbance, exploring additional validated instruments like the Epworth Sleepiness Scale or Pittsburgh Sleep Quality Index could give a more rounded view of the patient's sleep health.

Discussing the role of different healthcare professionals, such as psychologists or sleep specialists, in assisting with sleep disorders in Parkinson's patients could highlight the need for a more integrated treatment approach.