

Review Form 3

Journal Name:	<a href="#">Journal of Advances in Medicine and Medical Research</a>
Manuscript Number:	Ms_JAMMR_130651
Title of the Manuscript:	Photobiomodulation Therapy in Bell´s palsy: a case report
Type of the Article	Case report

PART 1: Comments

	Reviewer´s comment	Author´s Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	A non-invasive adjunct to the pharmacological therapy of Bell's palsy is proposed. Photobiomodulation is one of the physical factors that are applied in the early stages of many diseases when others are contraindicated.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the article is suitable.	

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<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	The abstract of the article is comprehensive.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	<p>In the introduction, no literature is cited to support the claim regarding the effectiveness of photobiomodulation in Bell's palsy.</p> <p>The authors notes about „association between facial paralysis and significant disruptions in social activities, public behavior, professional performance, and interpersonal communication“, the patient „felt anxious and uncomfortable due to his aesthetic conditions“. How was the patient's psychosocial condition and progress assessed?</p> <p>Muscle strenght testing is the means of determining the muscle weakness of the muscles involved in the tracked movements „smile, eyebrow arching, and eye closure“.</p> <p>What instrument was used to assess pain and its change after treatment?</p> <p>It is not clear why the authors decided on these time points for treatments and what is the reference for these parameters.</p> <p>In the abstract is recorded „four-sessions“, but Fig. 1 shows five sessions. How many sessions were performed?</p> <p>Figures 2 and 3 do not represent the same time points:</p> <p><b>Fig. 2.</b> Evolution of the smile after 4 PBM sessions. A) Before treatment; B) After 1 session; C) After 2 sessions; D) After 3 sessions; E) After 4 sessions - Final treatment.</p> <p><b>Fig. 3.</b> Visible improvements in eyebrow arching. A) Before treatment; B) after 1 session; C) After 2 sessions; D) After 3 sessions.</p> <p>Has kinesitherapy been done to support the muscle while the nerve is recovering?</p> <p>Not discussed are the factors, one of which is the patient's skin color, that have a bearing on the photobiomodulation skin reflection coefficient and penetration depth.</p> <p>It is not appropriate to compare neurodegenerative diseases and traumatic brain injuries with Bell's palsy.</p> <p>The authors should acknowledge any limitations in the study and discuss potential confounding factors that could have influenced results.</p>	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The citations are outdated and do not allow for a real interpretation of the results.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes, the quality of English is suitable for scholarly communications.	
<b><u>Optional/General</u></b> comments	The introduction, presentation of the case and discussion needs elaboration and can be improved.	

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PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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