

Editor's Comment:

The presented case report describes the successful use of a four-session photobiomodulation (PBM) protocol with red and infrared lasers on areas of the face affected by Bell's palsy, resulting in noticeable improvements in smile symmetry, brow movement, and eye closure. After the first session, the patient showed visible improvements in smile, brow arch, and eye closure. A major concern for patients with Bell's palsy is the impact on their ability to express emotions on the face, which significantly impacts well-being and self-esteem. Facial expressions are essential for social connections, and the increasing use of online work tools and social media reinforces their importance. Bell's palsy or peripheral facial palsy (PFP) is defined as an idiopathic peripheral palsy of one of the seventh facial nerves with a sudden onset. Various etiologies have been associated with PFP including trauma, viral infection, inflammation, metabolic changes, tumors, toxins, congenital factors, both acute and chronic otitis media, and environmental factors. A 27-year-old male patient presented to clinic with left-sided facial palsy and left posterior cervical pain. The patient reported the onset of symptoms with loss of tongue sensation and severe pain in the left cervical region after a period of severe stress. The patient experienced difficulty chewing and closing his eye, and felt anxiety and discomfort due to his aesthetic concerns. The authors describe the successful use of a four-session photobiomodulation (PBM) protocol with red and infrared lasers on facial areas affected by Bell's palsy, resulting in marked improvements in smile symmetry, eyebrow movement, and eye closure. After the first session, the patient showed visible improvements in his smile, eyebrow arch, and eye closure, as shown in the photographs. The results presented suggest that PBM may be an effective tool for treating facial paralysis, offering patients a non-invasive treatment option with minimal side effects. The work is ready for publication. In addition, the authors recommend further clinical trials to study its broader therapeutic potential. And I completely agree with them. Israeli specialists have developed a laser-based device, the Bi-Cure Laser, which is sold in pharmacies and I have been using it for about 10 years for neuritis.

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