Medical Case Reports Journal

Available Online: http://mcrj.edwiserinternational.com

Photobiomodulation in Cancer Patient Dysgeusia Carrier

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Article info

Received 07 December 2018
Status: Under Evaluation

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Abstract

In this case study, the Low Intensity Laser was used in the oral cavity (tongue and salivary glands) and parenteral in the radial artery of the wrist for the treatment of parageusia (dysgeusia) caused by the medications constituting the oncological field. Oncological therapies in most cases cause parageusia that alter the sensory functions of the palate due to the direct neurological toxicity compromising the tasting of the food flavors and epithelial recovery of the oral mucosa, which negatively influences the adhesion of the therapies proposed by the multidisciplinary team in the control of the disease. This suggestion of a low-cost, non-invasive "new phototherapeutic protocol" emerges as an alternative to the systemic recovery of this case study.

Keywords: Dysgeusia; Oncology; Laser; Cancer; Oral cavity; Dentist; Taste; Photobiomodulation; Medicine

This manuscript is under-going peer review process
Academic Editor: Dr. Shahin Asadi

Under Evaluation

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