Photobiomodulation in Cancer Patient Dysgeusia Carrier

Juliano Abreu Pacheco¹*, Adriana Schapochnik² and Cláudia Conforto de Sá³

¹Dental Surgeon, Research Coordinator of Hospital do Cancer de Ribeirao Preto, Brazil
²Physiotherapist, Specialist in Traditional Chinese Medicine, Brazil
³Physiotherapist, Brazilian Institute of Intensive Dentistry, Brazil

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*Corresponding author: Juliano Abreu Pacheco, Dental Surgeon, Research Coordinator of Hospital do Cancer de Ribeirao Preto, Brazil; E-mail: coepacheco@gmail.com or japacheco@hcancerderibeirao.org.br

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

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