

Literatur

Laser-Phototherapie – ein Zugewinn für die Zahnmedizin

Jan Tunér/Grangesberg, Schweden

Jahrbuch Laserzahnmedizin 2016

1. Demir H, Menku P, Kirnap M, Calis M, Ikizceli I. Comparison of the effects of laser, ultrasound, and combined laser + ultrasound treatments in experimental tendon healing. *Lasers Surg Med.* 2004; 35 (1): 84-89.
2. McGuff P E, Gottlieb L S, Katayama I, Levy C K. Comparative study of effects of laser and/or ionizing radiation therapy on experimental or human malignant tumors. *Am J Roentgenol Radium Ther Nucl Med.* 1966; 96 (3): 744-748.
3. Kohli R, Gupta P K, Dube A. Helium-neon laser preirradiation induces protection against UVC radiation in wild-type E. coli strain K12AB1157. *Radiat Res.* 2000; 153 (2): 181-185.
4. Bensadoun R-J, Franquijun J C, Ciais C et al. Low energy He/Ne laser in the prevention of radiation-induced mucositis: A multicenter phase III randomized study in patients with head and neck cancer. *Support Care Cancer.* 1999; 7 (4): 244-252.
5. Nesioonpour S, Akhondzadeh R, Mokmeli S, Moosavi S, Mackie M, Naderan M. Does low-level laser therapy enhance the efficacy of intravenous regional anesthesia? *Pain Res Manag.* 2014; 19 (6): e154-58.
6. Santos L A, Marcos R L, Tomazoni S S, Vanin A A, Antonialli F C, Grandinetti V D, Albuquerque-Pontes G M, de Paiva P R, Lopes-Martins R A, de Carvalho P D, Bjordal J M, Leal-Junior E C. Effects of pre-irradiation of low-level laser therapy with different doses and wavelengths in skeletal muscle performance, fatigue, and skeletal muscle damage induced by tetanic contractions in rats. *Lasers Med Sci.* 2014 [Epub ahead of print]
7. Schindl A, Neuman R. Low-intensity laser therapy is an effective treatment for recurrent herpes simplex infection. Results from a randomized double-blind placebo controlled study. *J Investigative Dermatology.* 1999; 113 (2): 221-223.
8. Lövheim H, Gilthorpe J, Johansson A, Eriksson S, Hallmans G, Elgh F. Herpes simplex infection and the risk of Alzheimer's disease-A nested case-control study. *Alzheimers Dement.* 2014. pii: S1552-5260(14)02770-8.
9. Lövheim H, Gilthorpe J, Adolfsson R, Nilsson LG, Elgh F. Reactivated herpes simplex infection increases the risk of Alzheimer's disease. *Alzheimers Dement.* 2014. pii: S1552-5260(14)02421-2
10. Romeo U, Del Vecchio A, Capocci M, Maggiore C, Ripari M. The low level laser therapy in the management of neurological burning mouth syndrome. A pilot study. *Ann Stomatol (Roma).* 2010; 1 (1): 14-18.
11. Yang H W, Huang Y F. Treatment of burning mouth syndrome with a low-level energy diode laser. *Photomed Laser Surg.* 2011; 29 (9): 647-648.
12. Chow R T, David M A, Armati P J. 830 nm laser irradiation induces varicosity formation, reduces mitochondrial membrane potential and blocks fast axonal flow in small and medium diameter rat dorsal root ganglion neurons: implications for the analgesic effects of 830 nm laser. *J Peripher Nerv Syst.* 2007; 12 (1): 28-39.
13. Al-Watban F A. Laser therapy converts diabetic wound healing to normal healing. *Photomed Laser Surg.* 2009; 27 (1): 127-135.

14. Obradovic R, Kesic L, Mihailovic D, Jovanovic G, Antic S, Brkic Z. Low-level lasers as an adjunct in periodontal therapy in patients with diabetes mellitus. *Diabetes Technol Ther.* 2012; 14 (9): 799-803.
15. Dillenburg C S, Martins M A, Munerato M, Marques M M, Carrard V C, Sant'Ana Filho M, Castilho M, Martins M D. Efficacy of laser phototherapy in comparison to topical clobetasol for the treatment of oral lichen planus: a randomized controlled trial. *J Biomed Opt.* 2014; 19 (6): 068002.
16. Minicucci E M, Miot H A, Barraviera S R, Almeida-Lopes L. Low-level laser therapy on the treatment of oral and cutaneous pemphigus vulgaris: case report. *Lasers Med Sci.* 2012; 27 (5): 1103-1106.
17. Pavlic V, Aleksic V V, Zubovic N, Veselinovic V. Pemphigus vulgaris and laser therapy: crucial role of dentists. *Med Pregl.* 2014; 67 (1-2): 38-42.
18. <http://www.sbu.se/en/Published/Yellow/Methods-of-Diagnosis-and-Treatment-in-Endodontics>
19. SBU – Swedish Council on Health Technology Assessment evaluates Laser treatment of neck pain Report type: Alert Report number: 2014-03 Published: 2014-05-20. <http://www.sbu.se/en/Published/Alert/Laser-treatment-of-neck-pain/>
20. Bjordal J M, Klovning A, Ljunggren A E, Slordal L. Short-term efficacy of pharmacotherapeutic interventions in osteoarthritic knee pain: A meta-analysis of randomised placebo controlled trials. *Eur J Pain.* 2007; 11 (2): 125-138.
21. Tunér J. Diclofenac, dexamethasone or laser phototherapy. *Laser - international magazine of laser dentistry*; 1 & 2, 2014. Oemus Publishing, Germany. Also published in *Roots* 2014, 2 & 3. Also in *Dental Tribune Nordic*. 2015; 1 (1): 14-15, and 2 (1).
22. Simões A, de Campos L, de Souza D N, de Matos J A, Freitas P M, Nicolau J. Laser Phototherapy as Topical Prophylaxis Against Radiation-Induced Xerostomia. *Photomed Laser Surg.* 2010; 28 (3): 357-363.
23. Nylander M. Effect of Low-Level Laser Therapy in the salivary glands of patients with hyposalivation. A pilot study. MSci thesis, AALZ Mastership program, Aachen, Germany, 2010.
24. Siedentopf C M, Golaszewski S M, Mottaghy F M, Ruff C C, Felber S, Schlager A. Functional magnetic resonance imaging detects activation of the visual association cortex during laser acupuncture of the foot in humans. *Neurosci Lett.* 2002; 327 (1): 53-56.
25. Law D, McDonough S, Bleakley C, Baxter GD, Tumilty S. Laser acupuncture for treating musculoskeletal pain: a systematic review with meta-analysis. *J Acupunct Meridian Stud.* 2015; 8 (1): 2-16.
26. Vescovi P, Merigo E, Manfredi M, Meleti M, Fornaini C, Bonanini M, Rocca J P, Nammour S. Nd:YAG laser biostimulation in the treatment of bisphosphonate-associated osteonecrosis of the jaw: clinical experience in 28 cases. *Photomed Laser Surg.* 2008; 26 (1): 37-46.
27. Scoletta M, Arduino P G, Reggio L, Dalmaso P, Mozzati M. Effect of Low-Level Laser Irradiation on Bisphosphonate-Induced Osteonecrosis of the Jaws: Preliminary Results of a Prospective Study. *Photomed Laser Surg.* 2010; 28 (2): 179-184.
28. Karu T. Ten lectures on basic science of laser phototherapy. 2007, Prima Books.