

Literaturliste

Laser – sinnvolle Ergänzung für nachhaltigen Therapieerfolg in der Endodontie?

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Jahrbuch Laserzahnmedizin 2016

- 1) Moritz A et al: Orale Lasertherapie, Quintessenz Bibliothek, 241-289, 2006
- 2) Nagaoka S et al: Bacterial invasion into dentinal tubules of human vital and nonvital teeth, *J Endod* 21(2): 70-73, 1995
- 3) Perez F, et al: in vitro study of penetration of three bacterial strains into root dentine, *Oral Surg Oral Med Oral Pathol* 76(1): 97-103, 1993
- 4) Sundquist G: Microbiologic analysis of teeth with failed endodontic treatment and the outcome of conservative re-treatment. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 85(1): 86-93, 1998
- 5) Sundquist G: Bacteriologic studies of necrotic dental pulps. *Odontological Dissertation* 7. University of Umea 1976
- 6) Berutti et al: Penetration ability of different irrigants into dentinal tubules, *J Endod* 23(12): 725-727, 1997
- 7) Ando N, Hoshino E: Predominant obligate anaerobes invading the deep layers of root canal dentin, *Int Endod J* 23(1): 20-27, 1990
- 8) Hardee M et al: Evaluation of the antibacterial effects of intracanal Nd:YAG laser irradiation, *J Endod* 20(8): 377-380, 1994
- 9) Rooney et al: A laboratory investigation of the bactericidal effect of Nd:YAG laser, *Br dent J* 22; 176(2): 61-64, 1994
- 10) Gutknecht N et al: Bactericidal effect of the Nd:YAG laser in vitro root canals, *J Clin Laser Med Surg* 14(2): 77-80, 1996
- 11) Moritz A et al: In vitro irradiation of infected root canals with a diode laser: results of microbiologic, infrared spectrometric, and stain penetration examinations. *Quintessence Int* 28(3): 205-209, 1997
- 12) Moritz A et al: Morphological Changes of *E. coli* and *E. faecalis* after ER:YAG and Nd:YAG laser irradiation through different layers of dentin. Abstract. 2nd congress of the European Society for Oral Laser Applications, Florence 05/15/2003-05/18/2003
- 13) Gutknecht et al: Der Diodenlaser und seine bakterizide Wirkung im Wurzelkanal: Eine in vitro Studie. *Endodontie* 3: 217-222, 1997
- 14) Moritz A: New aspects in laser supported Endodontics. Abstract. Alpe Adria Kongress, Bled 05/07/2004-05/08/2004
- 15) Kimura Y et al: A comparative study of the effects of three types of laser irradiation at the apical stop and apical leakage after obturation, *J Clin Laser Med Surg* 17(6): 261-266, 1999