

Ausgabe: Jahrbuch Endodontie 2021

Thema: Minimalinvasive Wurzelspitzenresektion – Easy-Guided WSR

Autor: Dr. med. dent. Dieter Deußen, MSc., MSc., MSc., MSc., ZTM Alois Tschugg

Literatur

1. Bender IB, Seltzer S. Radiographic and direct observation of experimental lesions in bone. *J Am Dent Assoc* 1961; 62:152-157.
2. Bender IB. Factors influencing the radiographic appearance of bony lesions. *J Endod* 1997; 23:5-14.
3. Briggs PF, Scott BJ. Evidence-based dentistry: endodontic failure--how should it be managed? *Br Dent J* 1997; 183(5):159-164.
4. Cotton TP, Geisler TM, Holden TD, et al: Endodontic applications of cone-beam volumetric tomography. *J Endod* 2007; 33:1121.
5. Damas BA, Wheeler MA, Bringas JS, Hoen MM. Cytotoxicity comparison of mineral trioxide aggregates and EndoSequence Bioceramic Root Repair Materials. *J Endod* 2011;37(3): 372-375.
6. De Paula-Silva FW, Wu MK, Leonardo MR, da Silva LA, Wesselink PR. Accuracy of periapical radiography and cone-beam computed tomography scans in diagnosing apical periodontitis using histopathological findings as a gold standard. *J Endod* 2009; 35: 1009-1012.
7. Desirabode AM. Nouveaux éléments complets de la science et de l'art du dentiste théorique et pratique de l'art du dentiste. Paris, Labé 1846.
8. Eriksson RA, Albrektsson T. The effect of heat on bone regeneration: an experimental study in the rabbit using the bone growth chamber. *J Oral Maxillofac Surg* 1984; 42:705-11.
9. Guldener PHA, Langeland K. Endodontologie, Diagnostik und Therapie. Thieme, Stuttgart 1993.
10. Johnson BR, Witherspoon DE. Pathways of the pulp. 10th ed. Mosby, St. Louis 2011.
11. Kim S, Kratchman S: Modern endodontic surgery concepts and practice: a review. *J Endod* 2006; 32:601.
12. Maddalone M, Gagliani M. Periapical endodontic surgery: a 3-year follow-up study. *Int Endod J* 2003;36(3):193-198.
13. Nair PN, Sjogren U, Krey G, Sundqvist G. Therapy-resistant foreign body giant cell granuloma at the periapex of a root-filled human tooth. *J Endod* 1990;16(2):589-595.
14. Nair PN. Cholesterol as an aetiological agent in endodontic failures-a review. *Aust Endod J* 1999;25(1):19-26.
15. Nair PNR. On the causes of persistent apical periodontitis: a review. *Int Endod J* 2006; 39:249–281.
16. Patel S, Dawood A, Mannocci F, Wilson R, Pitt Ford T. Detection of periapical bone defects in human jaws using cone beam computed tomography and intraoral radiography. *Int Endod J* 2009; 42:507-515.
17. Ricucci D, Siqueira JF. Biofilms and apical periodontitis: study of prevalence and association with clinical and histopathologic findings. *J Endod* 2010;36(8):1277-1288.
18. Rubinstein R, Torabinejad M: Contemporary endodontic surgery. *J Calif Dent Assoc* 2004; 32:485.
19. Rubinstein RA, Kim S. Short-term observation of the results of endodontic surgery with the use of a surgical operation microscope and super-EBA as root- end filling material. *J Endod* 1999;25(1):43-48.
20. S2k-Leitlinie Dental digitale Volumentomographie. Version Nr. 9 vom 5. August 2013.
21. Setzer FC, Shah SB, Kohli MR, Karabucak B, Kim S. Outcome of endodontic surgery: a meta-analysis of the literature – part 1: Comparison of traditional root-end surgery and endodontic microsurgery. *J Endod* 2010; 36:1757-1765.
22. Siqueira JF Jr, Lopes HP. Bacteria on the apical root surfaces of untreated teeth with

- periradicular lesions: a scanning electron microscopy study. *Int Endod J* 2001;34(3):216-220.
23. Siqueira JF Jr. Aetiology of root canal treatment failure: why well-treated teeth can fail. *Int Endod J* 2001;34(1):1-10.
 24. Song M, Shin SJ, Kim E. Outcomes of endodontic micro-resurgery: a prospective clinical study. *J Endod* 2011;37(3): 316-320.
 25. Sundqvist G, Figdor D, Persson S, Sjogren U. Microbiologic analysis of teeth with failed endodontic treatment and the outcome of conservative re-treatment. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 1998;85(1):86-93.
 26. Tsesis I, Rosen E, Schwartz-Arad D, Fuss Z. Retrospective evaluation of surgical endodontic treatment: traditional versus modern technique. *J Endodont* 2006;32(5):412-426.
 27. Venskutonis T, Plotino G, Juodzbaly G, Mickevičiene L. The importance of cone beam computed tomography in the management of endodontic problems: a review of the literature. *J Endod* 2014; 40:1895-901.
 28. Vieira AR, Siqueira JF Jr, Ricucci D, Lopes WS. Dentinal tubule infection as the cause of recurrent disease and late endodontic treatment failure: a case report. *J Endod* 2012;38(2):250-254.