

Ausgabe: ZWP Zahnarzt Wirtschaft Praxis 06/11, S. 60-65

Thema: Regenerative Endodontie

Autoren: *Dr. med. dent. Richard Steffen, Dr. med. dent. Caroline Moret, Dr. med. dent. Hubertus van Waes*

Literaturliste:

1. American Association of Endodontists. Guidelines and database available from: <http://www.aae.org>
2. Andreasen JO, Borum MK, Jacobsen MK. Replantation of 400 avulsed permanent incisors. Factors related to pulpal healing. *Endod Dent Traumatol* 11:59-68 (2009).
3. Andreasen JO, Lauridsen E, Andreasen FM. Contradictions in the treatment of traumatic dental injuries and ways to proceed in dental trauma research. *Dent Traumatol* 26:16-22 (2010).
4. Banchs F, Trope M. Revascularization of immature permanent teeth with apical periodontitis: a new treatment protocol. *J Endod* 30:196-200 (2004).
5. Bortoluzzi EA, Araujo GS, Tanomaru JMG, Tanumaru-Filho M. Marginal Gingival Discoloration by MTA: A Case Report. *J Endod* 33:325-327 (2007).
6. Bose R, Nummikoski P, Hargreaves K. A retrospective evaluation of radiographic outcomes in immature teeth with necrotic root canal system related with regenerative endodontic procedure. *J Endod* 35:1343-1349 (2009).
7. Chueh LH, Huang GT. Immature teeth with periradicular periodontitis or abscess undergoing apexogenesis. *J Endo* 32:1205-1213 (2006).
8. Chueh LH, Ho YC, Kuo TC, Lai WH, Chen YHM, Chiang CP. Regenerative Endodontic Treatment for Necrotic Immature Permanent Teeth. *J Endod* 35:160-164 (2009).
9. Cotti E, Mereu M, Lusso D. Regenerative Treatment of an immature, traumatized tooth with apical periodontitis. *J Endod* 34:611-616 (2008).
10. Cruz EV, Kota K, Hugue J, Iwaku M, Hoshino E. Penetration of propylene glycol through dentine. *Int Endod J* 35:330-336 (2002).
11. Ding RY, Cheng GS, Chen J, Yin YZ, Wang QQ; Zhang CF. Pulp revascularization of immature teeth with apical periodontitis: a clinical study. *J Endod* 35:745-749 (2009).
12. Ebeleseder KA. Revaskularisation der Pulpa. *Quintessenz* 62:461-470 (2011).
13. Fischer EJ, Arens DE, Miller CH. Bacterial leakage of mineral trioxide aggregate as compared with zinc-free amalgam, IRM and Super-EBA as a root-end filling material. *J Endod* 24:176-178 (1988).
14. Gutarts R, Nusstein J, Reader A, Beck M. In vitro debridement efficacy of ultrasonic irrigation following hand-rotary instruments in human mandibular molars. *J Endod* 31:166-170 (2005).
15. Hargreaves KM, Geisler T, Henry M, Wang Y. Regenerative potential of the young permanent tooth: what does the future hold? *J Endod* 34:851-856 (2008).
16. Heithersay GS. Stimulation of root formation in incompletely developed pulpless teeth. *Oral Surg Oral Med Oral Pathol* 29:620-630 (1970).
17. Hoshino E, Kurihara-Ando N, Satoh I. In vitro antibacterial susceptibility of bacteria taken from infected root dentine to a mixture of ciprofloxacin, metronidazole and minocycline. *Int Endod J* 29: 125-130 (1996).
18. Huang GTJ, Sonoyama W, Liu Y, Liu H, Wang S, Shi S. The hidden treasures in

- apical papilla: the potential role in pulp/dentine regeneration and bioroot engineering. *J Endod* 34:645-651 (2008).
19. Huang GTJ. Apexification: the beginning of its end. *Int Endod J* 42:855-866 (2009).
 20. Jung IY, Lee SJ, Hargreaves KM. Biologically based treatment of immature permanent teeth with pulpal necrosis: a case series. *J Endod* 34:876-887 (2008).
 21. Kim JH, Kim YK, Shin SJ, Park JW, Jung IY. Tooth Discoloration of Immature Permanent Incisor Associated with Triple Antibiotic Therapy: A case Report. *J Endod* 36:1086-1091 (2010).
 22. Kling M, Cevik M, Mejare I. Rate and predictability of pulp revascularization in therapeutically reimplanted permanent incisors. *Endod Dent Traumatol* 2:83-89 (1986).
 23. Lovelace TW, Henry MA, Hargreaves KM, Diogenes H. Evaluation of the Delivery of Mesenchymal Stem Cells into the Root Canal Space of Necrotic Immature Teeth after Clinical Regenerative Endodontic Procedure. *J Endod* 37: 133-138 (2011).
 24. Medcem GmbH, Weinfeld, Schweiz; <http://www.medcem.ch>
 25. Mohammadi Z, Abbott PV. On the local applications of antibiotics and antibioticbased agents in endodontics and dental traumatology. *Int Endod J* 42:555-567 (2009).
 26. Reynolds K, Johnson JD, Cohenca N. Pulp revascularization of necrotic bilateral bicuspids using modified novel technique to eliminate potential coronal discoloration: a case report. *Int Endod J* 42:84-92 (2009).
 27. Sato T, Hoshino E, Uematsu H, Noda T. In vitro antimicrobial susceptibility to combination of drugs on bacteria from carious and endodontic lesions of human teeth. *Oral Microbiol Immunol* 8:172-176 (1993).
 28. Shah N, Logani A, Bhaskar U, Aggerwal V. Efficacy of revascularization to induce apexification/apexogenesis in infected, nonvital, immature teeth: a pilot clinical study. *J Endod* 34:919-925 (2008).
 29. Shin SY, Albert JS, Mortman RE. One step pulp revascularization treatment of an immature permanent tooth with chronic apical abscess: a case report. *Int Endod J* 42:1118-1126 (2009).
 30. Steffen R, Van Waes H. Understanding mineral trioxide aggregate/Portlandcement: a review of literature and background factors. *Eur Arch Paediatr Dent* 10:93-97 (2009).
 31. Takushige T, Cruz EV, Moral EA, Hoshino E. Endodontic treatment of primary teeth using a combination of antibiotoxic drugs. *Int Endod J* 37:132-138 (2004).
 32. Thomson A, Kahler B. Regenerative Endodontics-biologically-based treatment for immature permanent teeth: a case report and review of the literature. *Aust Dent J* 55:446-452 (2010).
 33. Thibodeau B, Teixeira F, Yamauchi M, Caplan DJ, Trope M. Pulpa revascularization of immature dog teeth with apical periodontitis. *J Endod* 33:680-689 (2007).
 34. Thibodeau B, Trope M. Pulp Revascularization of Necrotic Infected Immature Tooth: Case Report and Review of the Literature. *Pediatr Dent* 29:47-50 (2007).
 35. Trope M. Treatment of the Immature Tooth with a Non-Vital Pulp and Apical Periodontitis. *Dent Clin N Am* 54:313-324 (2010).
 36. Tukistani J, Hanno A. Recent trends in the management of dentoalveolar traumatic injuries to primary and young permanent teeth. *Dent Traumatol* 27:46-54

(2011).

37. Wang X, Thibodeau B, Trope M, Lin LM, Huang TJ. Histologic Characterization of Regenerated Tissues in Canal Space after Revitalization/Revascularization Procedure of immature Dog Teeth with Apical Periodontitis. *J Endod* 36:56-63

(2010).