

Literaturverzeichnis

Thema: Effiziente Aufbereitung sklerosierter Wurzelkanäle

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- (1) Carvalho TS, Lussi A. Age-related morphological, histological and functional changes in teeth. *J Oral Rehabil.* 2017;44:291-298.
- (2) Krasner P, Rankow HJ. Anatomy of the pulp-chamber floor. *J Endod.* 2004;30:5-16.
- (3) Maeda H. Aging and Senescence of Dental Pulp and Hard Tissues of the Tooth. *Front Cell Dev Biol.* 2020;8:605996.
- (4) Pötzsch O, & Rößger, F. Germany's population by 2060: results of the 13th coordinated population projection. 2015. Available from: https://www.destatis.de/EN/Themes/Society-Environment/Population/Population-Projection/Publications/Downloads-Population-Projection/germany-population-2060-5124206159004.pdf?__blob=publicationFile
- (5) Chaniotis A, Ordinola-Zapata R. Present status and future directions: Management of curved and calcified root canals. *Int Endod J.* 2022;55 Suppl 3:656-684.
- (6) Chaniotis A, Sousa Dias H, Chanioti A. Negotiation of Calcified Canals. *J Clin Med.* 2024;13:2703.
- (7) Kapalas A, Lambrianidis T. Factors associated with root canal ledging during instrumentation. *Endod Dent Traumatol.* 2000;16:229-231.
- (8) Lin LM, Rosenberg PA, Lin J. Do procedural errors cause endodontic treatment failure? *J Am Dent Assoc.* 2005;136:187-93; quiz 231.
- (9) McCabe PS, Dummer PMH. Pulp canal obliteration: an endodontic diagnosis and treatment challenge. *Int Endod J.* 2012;45:177-197.
- (10) Nair PNR. On the causes of persistent apical periodontitis: a review. *Int Endod J.* 2006;39:249-281.
- (11) Plotino G, Grande NM. Detection of Canal Orifices, Negotiation, and Management of Calcified and Curved Canals. *Endodontic Advances and Evidence-Based Clinical Guidelines.* Wiley; 2022. p. 393-439.
- (12) Tabassum S, Khan FR. Failure of endodontic treatment: The usual suspects. *Eur J Dent.* 2016;10:144-147.
- (13) van der Vyver PJ, Vorster M, Paleker F, de Wet FA. Errors in root canal preparation: a review of the literature and clinical case reports. *South African Dental Journal.* 2019;74:2.
- (14) Szajkis S, Tagger M. Periapical healing in spite of incomplete root canal debridement and filling. *Journal of Endodontics.* 1983;9:203-209.
- (15) Zupanc J, Vahdat-Pajouh N, Schäfer E. New thermomechanically treated NiTi alloys - a review. *Int Endod J.* 2018;51:1088-1103.

- (16) Peters OA, Boessler C, Zehnder M. Effect of liquid and paste-type lubricants on torque values during simulated rotary root canal instrumentation. *Int Endod J.* 2005;38:223-229.
- (17) Zollinger A, Mohn D, Zeltner M, Zehnder M. Short-term storage stability of NaOCl solutions when combined with Dual Rinse HEDP. *Int Endod J.* 2018;51:691-696.
- (18) Lebbos R, Kharouf N, Mehta D et al. Effect of Apical Preparation Size and Preparation Taper on Smear Layer Removal Using Two Different Irrigation Needles: A Scanning Electron Microscopy Study. *Eur J Dent.* 2024
- (19) Provoost C, Rocca GT, Thibault A, Machtou P, Bouillaguet S. Influence of Needle Design and Irrigant Flow Rate on the Removal of *Enterococcus faecalis* Biofilms In Vitro. *Dent J (Basel).* 2022;10:59.
- (20) Aquilino SA, Caplan DJ. Relationship between crown placement and the survival of endodontically treated teeth. *J Prosthet Dent.* 2002;87:256-263.
- (21) Krell KV, Caplan DJ. 12-month Success of Cracked Teeth Treated with Orthograde Root Canal Treatment. *J Endod.* 2018;44:543-548.
- (22) Ballal NV, Das S, Rao BSS, Zehnder M, Mohn D. Chemical, cytotoxic and genotoxic analysis of etidronate in sodium hypochlorite solution. *Int Endod J.* 2019;52:1228-1234.
- (23) Kfir A, Goldenberg C, Metzger Z, Hülsmann M, Baxter S. Cleanliness and erosion of root canal walls after irrigation with a new HEDP-based solution vs. traditional sodium hypochlorite followed by EDTA. A scanning electron microscope study. *Clin Oral Investig.* 2020;24:3699-3706.
- (24) Lottanti S, Gautschi H, Sener B, Zehnder M. Effects of ethylenediaminetetraacetic, etidronic and peracetic acid irrigation on human root dentine and the smear layer. *Int Endod J.* 2009;42:335-343.
- (25) Novozhilova N, Babina K, Polyakova M et al. The Effect of Different Compositions and Concentrations of Etidronate-Containing Irrigants on the Antibacterial Activity of Sodium Hypochlorite against *Enterococcus faecalis* and *Candida albicans*. *Dent J (Basel).* 2024;12:46.
- (26) Haapasalo M, Shen Y, Wang Z, Gao Y. Irrigation in endodontics. *Br Dent J.* 2014;216:299-303.
- (27) Hofpeter K, Zehnder M, Solomonov M, Deari S. Continuous Chelation Reduces Instrumentation Time and Straightening of Double-curved Simulated Root Canals in Bovine Dentine. *J Endod.* 2024S0099-2399(24)00692.
- (28) Saleh IM, Ruyter IE, Haapasalo M, Ørstavik D. The effects of dentine pretreatment on the adhesion of root-canal sealers. *Int Endod J.* 2002;35:859-866.
- (29) Ballal NV, Roy A, Zehnder M. Effect of Sodium Hypochlorite Concentration in Continuous Chelation on Dislodgement Resistance of an Epoxy Resin and Hydraulic Calcium Silicate Sealer. *Polymers (Basel).* 2021;13:3482.