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**Thema:** Single-Visit versus multiple Behandlungssitzungen in der Endodontie

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## Literatur

- 1) Saez, M. D. M., et al. (2017). "Evaluation of pH and calcium ion diffusion from calcium hydroxide pastes and MTA." Acta Odontol Latinoam **30**(1): 26-32.
- 2) Sjogren, U., et al. (1991). "The antimicrobial effect of calcium hydroxide as a short-term intracanal dressing." Int Endod J **24**(3): 119-125.
- 3) Silva, L., et al. (2002). "Effect of calcium hydroxide on bacterial endotoxin in vivo." J Endod **28**(2): 94-98.
- 4) Siqueira, J. F., Jr. and M. de Uzeda (1996). "Disinfection by calcium hydroxide pastes of dentinal tubules infected with two obligate and one facultative anaerobic bacteria." J Endod **22**(12): 674-676.
- 5) Bystrom, A., et al. (1985). "The antibacterial effect of camphorated paramonochlorophenol, camphorated phenol and calcium hydroxide in the treatment of infected root canals." Endod Dent Traumatol **1**(5): 170-175.
- 6) Nerwich, A., et al. (1993). "pH changes in root dentin over a 4-week period following root canal dressing with calcium hydroxide." J Endod **19**(6): 302-306.
- 7) Andrabi, S. M., et al. (2014). "Effect of passive ultrasonic irrigation and manual dynamic irrigation on smear layer removal from root canals in a closed apex in vitro model." J Investig Clin Dent **5**(3): 188-193.
- 8) Zou, L., et al. (2010). "Penetration of sodium hypochlorite into dentin." J Endod **36**(5): 793-796.
- 9) Akpata, E. S. and H. Blechman (1982). "Bacterial invasion of pulpal dentin wall in vitro." J Dent Res **61**(2): 435-438.
- 10) Vera, J., et al. (2012). "One- versus two-visit endodontic treatment of teeth with apical periodontitis: a histobacteriologic study." J Endod **38**(8): 1040-1052.
- 11) Peters, L. B., et al. (1995). "The fate and the role of bacteria left in root dentinal tubules." Int Endod J **28**(2): 95-99.

- 12) Lin, S., et al. (2003). "Reduction of viable bacteria in dentinal tubules treated with clindamycin or tetracycline." Oral Surg Oral Med Oral Pathol Oral Radiol Endod **96**(6): 751-756.
- 13) Arias-Moliz, M. T., et al. (2009). "Enterococcus faecalis biofilms eradication by root canal irrigants." J Endod **35**(5): 711-714.
- 14) Retamozo, Shabahang et al. 2010. „Minimum contact time and concentration of sodium hypochlorite required to eliminate Enterococcus faecalis".J Endod **36**(3): 520-523.
- 15) Del Carpio-Perochena, A. E., et al. (2011). "Biofilm dissolution and cleaning ability of different irrigant solutions on intraorally infected dentin." J Endod **37**(8): 1134-1138.
- 16) Sathorn, C., et al. (2005). "Effectiveness of single- versus multiple-visit endodontic treatment of teeth with apical periodontitis: a systematic review and meta-analysis." Int Endod J **38**(6): 347-355.
- 17) Sjogren, U., et al. (1997). "Influence of infection at the time of root filling on the outcome of endodontic treatment of teeth with apical periodontitis." Int Endod J **30**(5): 297-306.
- 18) Molander, A., et al. (2007). "Clinical and radiographic evaluation of one- and two-visit endodontic treatment of asymptomatic necrotic teeth with apical periodontitis: a randomized clinical trial." J Endod **33**(10): 1145-1148.
- 19) Manfredi, M., et al. (2016). "Single versus multiple visits for endodontic treatment of permanent teeth." Cochrane Database Syst Rev **12**: CD005296.
- 20) Uzunoglu, E., et al. (2015). "Calcium hydroxide dressing residues after different removal techniques affect the accuracy of Root-ZX apex locator." Restor Dent Endod **40**(1): 44-49.