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Literatur zum Artikel „Desinfektion des Wurzelkanals - Spüllösungen und medikamentöse Einlagen in der Endodontie“.

1. ABBOTT, P. V., HEITHERSAY, G. S., HUME, W. R.: Release and diffusion through human tooth roots in vitro of corticosteroid and tetracycline trace molecules from Ledermix paste. *Endod Dent Traumatol* 4, 55 - 62 (1988)
2. ABOU-RASS, M., OGLESBY, S. W.: The effects of temperature, concentration, and tissue type on the solvent ability of sodium hypochlorite. *J Endod* 7, 376 (1981)
3. AIBEL, K., STEVENS, R.: Effect of chlorhexidine on IL-6 induction by LPS. *J Endod* 25, 282 (1999)
4. ANDERSEN, M., LUND, A., ANDREASEN, J. O., ANDREASEN, F. M.: In vitro solubility of human pulp tissue in calcium hydroxide and sodium hypochlorite. *Endod Dent Traumatol* 8, 104 - 108 (1992)
5. BARTHEL-ZIMMER, C. R.: Untersuchungen zur Keimreduktion im Wurzelkanal. Habilitationsschrift (2001)
6. BEER, R.: Antibakterielles Regime. *Dental-Praxis* 21, 79 - 88 (2004)
7. BUCK, R. A., CAI, J., ELEAZER, P. D.: STAAT, R. H., HURST, H. E.: Detoxification of endotoxin by endodontic irrigants and calcium hydroxide. *J Endod* 27, 325 - 327 (2001)
8. BYSTRÖM, A., CLAEISSON, R., SUNDQVIST, G.: The antibacterial effect of camphorated paramonochlorophenol, camphorated phenol and calcium hydroxide in the treatment of infected root canals. *Endod Dent Traumatol* 1, 170 - 175 (1985)
9. BYSTRÖM, A., SUNDQVIST, B.: The antibacterial action of sodium hypochlorite and EDTA in 60 cases of endodontic therapie. *Int Endod J* 18, 35 - 40 (1985)
10. CUNNINGHAM, W. T., BALEKJIAN, A. Y.: Effect of temperature on collagen dissolving ability of sodium hypochlorite endodontic irrigant. *Oral Surg Oral Med Oral Pathol* 49, 175 (1980)
11. DAHLÉN, G., MÖLLER, A. J. R.: Microbiology of endodontic infections. Slots, J., Traubmann, M. A. (Hrsg.): *Contemporary Oral Microbiology and Immunology*. Mosby, St. Louis, 444 - 475 (1992)

12. D'ARCANGELO, C., VARVARA, G., DE FAZIO, P.: An evaluation of the action of different root canal irrigants on facultative aerobic-anaerobic, obligate anaerobic, and microaerophilic bacteria. *J Endod* 25, 351 - 353 (1999)
13. DAVIES, G. E., FRANCIS, J., MARTIN, A. R., ROSE, F. L., SWAIN, G.: 1,6-Di-4'-chlorophenyldiguanidohexane (hibitane); laboratory investigation of a new antibacterial agent of high potency. *Br J Pharmacol* 9, 192 - 196 (1954)
14. DIAMOND, A., CARREL, R.: The smear layer: a review of restorative progress. *J Pedod* 8, 219 - 226 (1984)
15. ESTRELA, C., RIBEIRO, R. G., ESTRELA, C. R., PECORA, J. D., SOUSA-NETO, M. D.: Antimicrobial effect of 2% sodium hypochlorite and 2% chlorhexidine tested by different methods. *Braz Dent J* 14, 58 - 62 (2003)
16. FOULKES, D. M.: Some toxicological observations of chlorhexidine. *J Periodontol Res* 8, 55 - 57 (1973)
17. GOMES, B. P., SOUZA, S. F., FERRAZ, C. C., TEIXEIRA, F. B., ZAIA, A. A., VALDRIGHI, L., SOUZA-FILHO, F. J.: Effectiveness of 2% Chlorhexidine gel and calcium hydroxide against *Enterococcus faecalis* in bovine root dentin in vitro. *Int Endod J* 36, 267 - 275 (2003)
18. GREENSTEIN, G., BERMAN, C., JAFFIN, R.: Chlorhexidine. An adjunct to periodontal therapy. *J Periodontol* 57, 370 - 376 (1986)
19. HAIGHT PONCE, E., ENDO, H., HORIUCHI, H.: Endotoxin activity measured by limulus assay. *Endod Dent Traumatol* 15, 109-112 (1999)
20. HASSELGREN, G., OLSSON, B., CVEK, M.: Effects of calcium hydroxide and sodium hypochlorite on the dissolution of necrotic porcine muscle tissue. *J Endod* 14, 125 - 127 (1988)
21. HECKENDORFF, M., HÜLSMANN, M.: Wirkungsweise und Indikationsbereich von Chelatoren - Eine Übersicht. *Endodontie* 11, 123 - 141 (2002)
22. HERMANN, B. W.: Calciumhydroxid als Mittel zum Behandeln und Füllen von Zahnwurzelkanälen. *Med. Diss., Würzburg* 1920
23. HØRSTED-BINDSLEV, P., BERGENHOLTZ, G.: Vital pulp therapies. Bergenholtz, G., Hørsted-Bindslev, P., Reit, C. (eds.): *Textbook of endodontology*. Blackwell, Oxford (2003)
24. KOÇKAPAN, C.: Die Bedeutung der Schmierschicht bei der Wurzelkanalbehandlung - Eine Übersicht. *Endodontie* 4, 33 - 48 (1995)

25. LEONARDO, M. R., DA SILVA, L. A., LEONARDO, R. T., UTRILLA, L. S., ASSED, S.: Histological evaluation of therapy using a calcium hydroxide dressing for teeth with incompletely formed apices and periapical lesions. *J. Endod* 19, 348 - 352 (1993)
26. LIMA, K. C., FAVA, L. R., Siqueira, J. F. JR.: Susceptibilities of *Enterococcus faecalis* biofilms to some antimicrobial medications. *J Endod* 27, 616 - 619 (2001)
27. MENEZES, M. M., VALERA, M. C., JORGE, O. C., KOGA-ITO, C. Y., CAMARGO, C. H., MANCINI, M. N.: In vitro evaluation of the effectiveness of irrigants and intracanal medicaments on microorganisms within root canals. *Int Endod J* 37, 311 - 319 (2004)
28. MESSER, H. H., CHEN, R. S.: The duration and effectiveness of root canal medicaments. *J Endod* 10, 240 (1984)
29. MESSER, H. H., FEIGAL, R. J.: A comparison of the antibacterial and cytotoxic effects of parachlorophenol. *J Dent Res* 64, 818 - 821 (1985)
30. MOLANDER, A., REIT, C., DAHLÉN, G.: The antimicrobial effect of calcium hydroxide in root canals pretreated with 5% iodine potassium iodide. *Endod Dent Traumatol* 15, 205 - 209 (1999)
31. MORSE, D. R., WOLFSON, E., SCHACTERLE, G. R.: Nonsurgical repair of electrophoretically diagnosed radicular cysts. *J Endod* 1, 158 - 163 (1975)
32. NAIR, P. N. R., PAJAROLA, G., SCHROEDER, H. E.: Types and incidence of human periapical lesions obtained with extracted teeth. *Oral Surg Oral Med Oral Pathol* 81, 93 - 102 (1996)
33. NAIR, P. N. R., SJÖGREN, U., FIGDOR, D., SUNDQVIST, G.: Persistent periapical radiolucencies of root-filled human teeth, failed endodontic treatments, and periapical scars. *Oral Surg Oral Med Oral Pathol Oral Radiol and Endodontics* 87, 617 - 627 (1999)
34. NYGAARD-ÖSTBY, B.: Chelation in root canal therapy: Ethylenediamine tetraacetic acid for cleaning and widening of root canals. *Odontol Tidskr* 65, 3 - 11 (1957)
35. OKSAN, T., AKTENER, B., SEN, B., TEZEL, H.: The penetration of root canal sealers into dentinal tubules. A scanning electron microscopic study. *Int Endod J* 26, 301 - 305 (1993)
36. PODBIELSKI, A., BOECKH, C., HALLER, B.: Growth inhibitory activity of gutta-percha points containing root canal medications on common endodontic bacterial

- pathogens as determined by an optimized quantitative in vitro assay. J Endod 26, 398 - 403 (2000)
37. RÖDIG, T., HÜLSMANN, M.: Die medikamentöse Einlage in der Endodontie. Endodontie 14, 281 - 301 (2005)
38. SCHÄFER, E., AL BEHAISSI, A.: Alkalisierende Wirkung von Kalziumhydroxid-haltigen Guttaperchastiften auf das Wurzelkanalentin. Dtsch Zahnärztl Z 54, 614 - 618 (1999)
39. SCHRÖDER, A.: Combination of antibiotics and cortisone in the treatment of root canals. Rev Belg Med Dent 20, 291 - 298 (1965)
40. SIQUEIRA, J. F. JR., LIMA, K. C., MAGALHAES, F. A., LOPES, H. P., DE UZEDA, M.: Mechanical reduction of the bacterial population in the root canal by three instrumentation techniques. J Endod 25, 332 - 335 (1999)
41. SIQUEIRA, J. F. JR., LOPES, H. P.: Bacteria on the apical root surfaces of untreated teeth with periradicular lesions: a scanning electron microscopy study. Int Endod J 34, 216 - 220 (2001)
42. SIQUEIRA, J. F. JR., LOPES, H. P.: Calciumhydroxid als antimikrobielle Einlage in der Endodontie - Wirkungsmechanismen, Vorteile und Grenzen. Endodontie 11, 333 - 347 (2002)
43. SIQUEIRA, J. F. JR., LOPES, H. P., DE UZEDA, M.: Recontamination of coronally unsealed root canals medicated with camphorated paramonochlorophenol or calcium hydroxide pastes after saliva challenge. J Endod 24, 11 - 14 (1998)
44. SIQUEIRA, J. F. JR., MACHADO, A. G., SILVEIRA, R. M., LOPES, H. P., UZEDA, M.: Evaluation of the effectiveness of sodium hypochlorite used with three irrigation methods in the elimination of Enterococcus faecalis from the root canal. Int Endod J 30, 279 - 282 (1997)
45. SIQUEIRA, J. F. JR., RÔÇAS, I. N., FAVIERI, A., LIMA, K. C.: Chemomechanical reduction of the bacterial population in the root canal after instrumentation and irrigation with 1%, 2,5% and 5,25% sodium hypochlorite. J Endod 26, 331 - 334 (2000)
46. SIQUEIRA, J. F. JR.: Ursachen endodontischer Misserfolge. Endodontie 10, 243 - 257 (2001)
47. SIQUEIRA, J. F. JR., UZEDA, M.: Disinfection by calcium hydroxide pastes of dentinal tubules infected with two obligate and one facultative anaerobic bacteria. J Endod 22, 674 - 676 (1996)

48. SIRÉN, E., LAVONIUS, E., KEROSUO, E.: Effect of Ca(OH)<sub>2</sub> gutta-percha points in root canal. *J Dent Res* 79, 543 (2000)
49. SJÖGREN, U., FIGDOR, D., PERSSON, S., SUNDQVIST, G.: Influence of infection at the time of root filling on the outcome of endodontic treatment of teeth with apical periodontitis. *Int Endod J* 30, 297 - 306 (1997)
50. SJÖGREN, U., FIGDOR, D., SPÅNGBERG, L., SUNDQVIST, G.: The antimicrobial effect of calcium hydroxide as a short-term intracanal dressing. *Int Endod J* 24, 119 - 125 (1991)
51. SJÖGREN, U.: Success and failure in endodontics. Umea University, Odontological Dissertations (1996)
52. SUNDQVIST, G.: Mikrobiologie in der Endodontie und die Bedeutung der Asepsis. *Endodontie - Neue Erkenntnisse aus Praxis und Wissenschaft*. Hanser, München 29 (1993)
53. THÉ, S. D.: The solvent action of sodium hypochlorite on fixed and unfixed necrotic tissue. *Oral Surg Oral Med Oral Pathol* 47, 558 - 561 (1979)
54. TRONSTAD, L., ANDREASEN, J. O., HASSELGREN, G., KRISTERSON, L., RIIS, I.: PH changes in dental tissues after root canal filling with calcium hydroxide. *J Endod* 7, 17 - 21 (1980)
55. TRONSTAD, L., BARNETT, F., CERVONE, F.: Periapical bacterial plaque in teeth refractory to endodontic treatment. *Endod Dent Traumatol* 6, 73 - 77 (1990)
56. TROPE, M., DELANO, E. O., ØRSTAVIK, D.: Endodontic treatment of teeth with apical periodontitis: single vs. multivisit treatment. *J Endod* 25, 345 - 350 (1999)
57. VIANNA, M. E., GOMES, B. P., BERBER, V. B., ZAIA, A. A., FERRAZ, C. C., SOUZA-FILHO, F. J.: In vitro evaluation of the antimicrobial activity of chlorhexidine and sodium hypochlorite. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 97, 79 - 84 (2004)
58. WALKHOFF, O.: Lehrbuch der konservierenden Zahnheilkunde. 3. Aufl., Meusser-Verlag, Berlin (1928)
59. WEBBER, R. T., DEL RIO, C. E., BRADY, J. M., SEGALL, R. D.: Sealing quality of a temporary filling material. *Oral Surg Oral Med Oral Pathol* 46, 123 (1978)
60. WESSELINK, P. R., BERGENHOLTZ, G.: Treatment of the necrotic pulp. Bergenholtz, G, Horsted-Bindslev, P., Reit, C. (eds.): *Textbook of Endodontology*. Blackwell, Oxford, 156 - 174 (2003)