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Thema: Innovative Systematik für die orthograde Revision von Wurzelkanälen

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1. Sjogren U, Hagglund B, Sundqvist G, Wing K. Factors affecting the long-term results of Endodontic treatment. J Endod 1990;16:498 –504
2. Ruddle C. Non surgical retreatment. J Endod 2004;30:827–45
3. Stabholz A, Friedman S. Endodontic retreatment: case selection and technique—part 2: treatment planning for retreatment. J Endod 1988;14:607–14
4. Hülsmann M, Bluhm V. Efficacy, cleaning ability and safety of different rotary NiTi instruments in root canal retreatment. Int Endod J 2004;37:468 –76.
5. Schirrmeister JF, Wrbas KT, Meyer KM, Altenburger MJ, Hellwig E. Efficacy of different rotary instruments for gutta-percha removal in root canal retreatment. J Endod 2006;32:469 –72.
6. Hülsmann M, Stotz S. Efficacy, cleaning ability and safety of different devices for gutta-percha removal in root canal retreatment. Int Endod J 1997;30:227–33.
7. Tasdemir T, Yildirim T, Celik D. Comparative study of removal of current endodontic fillings. J Endod 2008;34:326 –9
8. Krell KV, Neo J. The use of ultrasonic endodontic instrumentation in the re-treatment of a paste-filled endodontic tooth. Oral Surg Oral Med Oral Pathol 1985;60:100 –2.
9. Jeng HW, El Deed ME. Removal of hard paste fillings from the root canal by ultrasonic instrumentation. J Endod 1987;13:295– 8.
10. Wilcox LR. Endodontic retreatment: ultrasonic and chloroform as a final step in reinstrumentation. J Endod 1989;15:125– 8.
11. Friedman S, Stabholz A, Tamse A. Endodontic retreatment: case selection and technique—part 3: retreatment techniques. J Endod 1990;16:543–9.
12. Friedman S, Mor C. The success of endodontic therapy: healing and functionally. J Calif Dent Assoc 2004;32:267–74.
13. Schirrmeister JF, Wrbas KT, Schneider FH, Markus J, Altenburger MJ, Hellwig E. Effectiveness of a hand file and three nickel-titanium rotary instruments for removing gutta-percha in curved root canals during retreatment Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2006;101:542–7.
14. Wilcox L, Krell KV, Madison S, Rittman B. Endodontic retreatment. Evaluation of gutta-percha and sealer removal and canal reinstrumentation. J Endod 1987;13:453–7.
15. Friedman S, Moshonov J, Trope M. Efficacy of removing glass-ionomer cement, zinc oxide eugenol, and epoxy resin sealers from retreated root canals. Oral Surg Oral Med Oral Pathol Oral Radiol and Endod 1992;73:609 –12.
16. Betti LV, Bramante CM. Quantec SC rotary instruments versus hand files for gutta-percha removal in root canal retreatment. Int Endod J 2001;34:514 –9

17. Imura N, Kato AS, Hata G, Uemura M, Toda T, Weine F. A comparison of the relative efficacies of four hand and rotary instrumentation techniques during endodontic retreatment. *Int Endod J* 2003;3:361– 6.