



ROOT CANAL THERAPY: RETREATMENT

Evaluation of Passive Ultrasonic Irrigation and GentleWave system as adjuvants in endodontic retreatment [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont 2020; Online before print
A prospective study on the effect of coronal tooth structure loss on the 4-year clinical survival of root canal retreated teeth and retrospective validation of the Dental Practicality Index	Int Endodont J 2020; Online before print
Assessment of Apical Extrusion using Rotary and Reciprocating Systems during Root Canal Retreatment.	J Contemp Dent Pract 2020; 21 (3): 238-41
Regenerative Endodontic Treatment as a Biologically Based Approach for Non-Surgical Retreatment of Immature Teeth. [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont 2020; 46 (1) :44-50
Outcome of Endodontic Retreatment Using 2 Root Canal Irrigants and Influence of Infection on Healing as Determined by a Molecular Method: A Randomized Clinical Trial. [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont; 2019; 45 (9): 1089-98
Validation of the effectiveness of the Dental Practicality Index in predicting the outcome of root canal retreatments.	Int Endodont J 2019; 52 (10): 1403-9
Postoperative pain intensity associated with the use of different nickel-titanium shaping systems during single-appointment endodontic retreatment: a randomized clinical trial. [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Quint Int 2019; 50 (8): 624-34
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Efficacy of the ProTaper Retreatment System in Removing Thermafil, GuttaCore or Vertically Compacted Gutta-Percha from Curved Root Canals Assessed by Micro-CT [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Int Endodont J 2018; 51: 808-15
Impact of Cone Beam Computed Tomography on Periapical Assessment and Treatment Planning Five to Eleven Years after Surgical Endodontic Treatment [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Int Endodont J 2018; 51: 729-37
Anatomical Analysis of the Resected Roots of Mandibular First Molars after Failed Non-Surgical Retreatment	Restor Dent Endod 2018; 43: e16
Effects of Resin-Based and Bioceramic Root Canal Sealers on Postoperative Pain: a Split-Mouth Randomized Controlled Trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont 2018; 44: 689-93
Retreatment of Failed Revascularization/ Revitalization of Immature Permanent Tooth – a Case Report	J Clin Exp Dent 2018; 10: e185-8



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Microbial Analysis of Endodontic Infections in Root-Filled Teeth with Apical Periodontitis Before and After Irrigation Using Pyrosequencing [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont 2018; 44: 372-8
Removal of Root Canal Fillings in Curved Canals Using either Mani GPR or HyFlex NT Followed by Passive Ultrasonic Irrigation [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont 2018; 44: 299-303
Evaluation of 3 Different Retreatment Techniques in Maxillary Molar Teeth by Using Micro-Computed Tomography [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont 2018; 44: 480-4
Long-Term Evaluation of Treatment Planning Decisions for Nonhealing Endodontic Cases by Different Groups of Practitioners [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont 2018; 44: 226-32
Effect of Low-level Laser Therapy on Postoperative Pain after Root Canal Retreatment: A Preliminary Placebo-controlled, Triple-blind, Randomized Clinical Trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2017; 43(11): 1765-1769
A Prospective Study Assessing the Effect of Coronal Tooth Structure Loss on the Outcome of Root Canal Retreatment [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Int Endod J 2017; (50): 1143-1157
Influence of Cone-beam Computed Tomography on Endodontic Retreatment Strategies among General Dental Practitioners and Endodontists [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2017; 43(9): 1433-1437
Efficiency and apical extrusion of debris: a comparative ex vivo study of four retreatment techniques in severely curved root canals [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Int Endodont J 2017; 50: 910-918
Endodontic retreatment vs dental implants of teeth with an uncertain endodontic prognosis: 1-year results from a randomised controlled trial [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Eur J Oral Implantol 2017; 10(3): 293-308
Postoperative pain after the removal of root canal filling material using different techniques in teeth with failed root canal therapy: a randomized clinical trial [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Acta Odonto Scand 2017; 75(4): 249-254
Clinical and Patient-centred Outcomes of Nonsurgical Root Canal Retreatment in First Molars Using Contemporary Techniques [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont 2017; 43(2): 231-237



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<p>Endodontics, Endodontic Retreatment, and Apical Surgery Versus Tooth Extraction and Implant Placement: A Systematic Review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	J Endodont 2017; 43(5): 679-686
<p>Postoperative Pain after Endodontic Retreatment Using Rotary or Reciprocating Instruments: A Randomized Clinical Trial [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	J Endodont 2017; 43(7): 1084-1088
<p>Different Patterns of Restoration Between Initial Endodontic Treatment and Retreatment: A Retrospective Clinical Study [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]</p>	Int J Prosthodont 2017; 354-356
<p>A Practitioner's Guide to Gutta-Percha Removal During Endodontic Retreatment [Log in to the BDA home page and follow the link to the BDJ to access]</p>	BDJ 2017; 222 (4): 251-7
<p>Less Extrusion Debris During the Retreatment of Curved Canals Using Twisted Files with Higher Rotational Speeds: an Ex Vivo Study</p>	BMC Oral Health 2017; 17: 45
<p>Non-Surgical Root Canal Re-Treatment of the Mandibular Left First Premolar (LL4)</p>	Dental Pract Mag 2017; Feb: 17-19
<p>Non-Surgical Root Canal Re-Treatment of the Mandibular Left First Premolar (LL4) (part one)</p>	Scottish Dent Mag 2017; Apr
<p>The Effect of Chloroform, Orange Oil and Eucalyptol on Root Canal Transportation in Endodontic Retreatment [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]</p>	Aust Endod J 2016; 42: 37-40
<p>Endodontic Procedures for Retreatment of Periapical Lesions</p>	Cochrane Database Syst Rev 2016; 10: CD005511
<p>Efficacy of Twisted File Adaptive, Reciproc and ProTaper Universal Retreatment Instruments for Root-Canal-Filling Removal: A Cone-Beam Computed Tomography Study</p>	Dent Mater J 2016; 35 (1): 126-131
<p>Endodontic Treatment Options after Unsuccessful Initial Root Canal Treatment: Alternatives to Single Tooth Implants [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	J Am Dent Assoc 2016; 147 (3): 214-220
<p>Efficacy of Different Nickel-Titanium Instruments in Removing Gutta-percha during Root Canal Retreatment [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	J Endod 2016; (42): 646-649
<p>Quantification of Lipoteichoic Acid Contents and Cultivable Bacteria at the Different Phases of the Endodontic Retreatment [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	J Endod 2016; 42 (4): 552-556
<p>Evaluation of Three Different Rotary Systems during Endodontic Retreatment – Analysis by Scanning Electron Microscopy</p>	J Clin Exp Dent 2016; 8 (2): e125-e129



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Effects of Root Canal Preparation, Various Filling Techniques and Retreatment After Filling on Vertical Root Fracture and Crack Formation [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Dent Traumatol 2015; (31): 302-307
Prevalence of Treponema spp. In Endodontic Retreatment-Resistant Periapical Lesions	Braz Oral Res 2015; 29 (1): 1-7
Comparison of Time Required by D-RaCe, R-Endo and Mtwo Instruments for Retreatment: An in vitro Study	J Clin Diganost Res 2015; 9 (2): ZC47-ZC49
Selective Root Retreatment: A Novel Approach [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2015; 41 (8): 1382-1388
Retreatment of a Maxillary Lateral Incisor With Two Separate Root Canals Confirmed With Cone Beam Computed Tomography	J Clin Med Res 2015; 7 (7): 560-563
Prevalence of candida albicans in Root Canals of Teeth with Apical Periodontitis and Evaluation of their Possible Role in Failure of Endodontic Treatment	J Int Oral Health 2015; 7 (2): 42-45
Retreatability of Root Canals Obturated Using Gutta-Percha with Bioceramic, MTA and Resin-Based Sealers	Iranian Endod J 2015; 10 (2): 93-98
CBCT Evaluation of the Root Canal Filling Removal Using D-RaCe, ProTaper Retreatment Kit and Hand Files in Curved Canals	Iranian Endod J 2015; 10 (1): 69-74
Root Canal Retreatment Using Reciprocating and Continuous Rotary Nickel-Titanium Instruments	Eur J Dent 2015; 9 (2): 234-239
Influence of Ultrasonic Irrigation and Chloroform on Cleanliness of Dentinal Tubules During Endodontic Retreatment--An Invitro SEM Study	J Clin Diagnost Res 2015; 9 (5): ZC11-ZC15
A Comparative Evaluation of the Canal Centering Ability of Three Rotary Nickel-Titanium Retreatment Systems in the Mesio-Buccal Canals of Mandibular First Molars Using Computed Tomography	J Conserv Dent 2015; 18 (4): 310-314
Susceptibility of Methacrylate-Based Root Canal Filling to Degradation by Bacteria Found in Endodontic Infections [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Quintessence Int 2014; 45 (8): 647-652
A Comparative Evaluation of Gutta Percha Removal and Extrusion of Apical Debris by Rotary and Hand Files	J Clin Diagnost Res 2014; 8 (1): ZC110-ZC114
Efficacy of Grapefruit, Tangerine, Lime, and Lemon Oils as Solvents for Softening Gutta-Percha in Root Canal Retreatment Procedures [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	J Invest Clin Dent 2013; (4): 60-63
Accuracy of an Electronic Apex Locator in the Retreatment of Teeth Obturated with Plastic or Cross-Linked Gutta-Percha Carrier-Based Materials: An Ex Vivo Study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2014; 40 (12): 2061-2065
Endodontic Retreatment of a Mandibular Second Molar with Four Separate Roots: A Case Report	J Clin Diagnost Res 2014; 8 (3): 280-282



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Comparison of the Efficacy of Nickel-Titanium Rotary Systems With or Without the Retreatment Instruments in the Removal of Gutta-Percha in the Apical Third	BMC Oral Health 2014; (14): 102
Comparison of Different Retreatment Techniques and Root Canal Sealers: A Scanning Electron Microscopic Study	Braz Oral Res 2014; 28 (1): 1-7
Postextraction Implant in Sites With Endodontic Infection as an Alternative to Endodontic Retreatment: A Review of Literature [Accessible from the link on this page]	J Oral Implantol 2013; 39 (3): 399-405
Quantitative and Qualitative Analysis of Microorganisms in Root-Filled Teeth With persistent Infection: Monitoring of the Endodontic Retreatment	Eur J Dent 2013; 7 (3): 302-309
Retreatability of 2 Mineral Trioxide Aggregate-based Root Canal Sealers: A Cone-beam Computed Tomography Analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2013; 39 (7): 893-896
Efficacy of an Organic Solvent and Ultrasound for Filling Material Removal	Braz Dent J 2013; 24 (6): 585-590
Endodontic Filling Removal Procedure: An Ex Vivo Comparative Study Between Two Rotary Techniques	Braz Oral Res 2013; 27 (6): 478-483
Periorbital Emphysema During Endodontic Retreatment of an Upper Central Incisor: A Case Report [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2013; 215 (9): 459-461
Efficacy of ProTaper Universal Rotary Retreatment System for Gutta-percha Removal from Oval Root Canals: A Micro-Computed Tomography Study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2012; 38 (11): 1516-1520
Interference of Partial Visual Analysis of Root Filling Quality and Apical Status on Retreatment Decisions	J Appl Oral Sci 2012; 20 (2): 206-211
Non-Surgical Retreatment of a Failed Apicoectomy without Retrofilling Using White Mineral Trioxide Aggregate as an Apical Barrier	Braz Dent J 2012; 23 (2): 167-171
Case Report: Nonsurgical Retreatment of Advanced Inflammatory External Root Resorption Using Mineral Trioxide Aggregate Obturation	Case Reports Dent 2012; [Epub] Art ID: 624792
Cost-Effectiveness of Endodontic Molar Retreatment Compared with Fixed Partial Dentures and Single-Tooth Implant Alternatives [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2011; 37 (3): 321-325
Is Endodontic Retreatment Passé?	Dent Today 2012; [June 20]
Damage to Root Dentin During Retreatment Procedures [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2011; 37 (1): 63-66
Efficacy of Five Rotary Systems versus Manual Instrumentation During Endodontic Retreatment	Braz Dent J 2011; 22 (4): 294-298



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Endodontic Retreatment of Maxillary Incisors Previously Treated With a Conventional Apexification Protocol: A Case Report [CAN BE ACCESSED ON DOSS FREE UNTIL THE END OF SEPTEMBER 2020]	Aust Endod J 2011; (37): 31-35
Comparison Between Gutta-Percha and Resilon Retreatment	J Oral Sci 2009; 51 (2): 181-185
Comparative SEM Evaluation of Three Solvents Used in Endodontic Retreatment: An Ex Vivo Study	J Appl Oral Sci 2008; 16 (1): 24-29
In Vitro Comparative Analysis of 2 Mechanical Techniques for Removing Gutta-Percha During Retreatment	J Can Dent Assoc 2007; 73 (1): 65-65e