



Clinical efficacy of orifice barriers in endodontics: A systematic review	J Dent 2026; 167: 106556
A systematic review and meta-analysis of regenerative pulpotomy in the treatment of vital primary teeth	Eur J Paediatr Dent 2026; 27(1): 105-120
Effectiveness of pulpotomy compared with pulpectomy for irreversible pulpitis in primary teeth: A systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2026; 166: 106329
Advanced nanoparticle-based antibacterial delivery for endodontic disinfection: A systematic review and meta-analysis	J Dent 2026; 166: 106347
Pulp response to materials used in the management of deep carious lesions without pulp exposure: a systematic review and network meta-analysis	Int Endod J 2026; 59(3): 351-371
Sealing ability and marginal adaptation of premixed versus manually mixed bioceramic root-end filling materials: a systematic review and meta-analysis	BMC Oral Health 2026; 26(1): 282
Comparing ultrasonically activated irrigation and laser-activated irrigation for postoperative pain reduction in endodontics: a systematic review and meta-analysis of randomized controlled trials [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2026; 52(1): 37-46
Bioactive molecule delivery platforms in regenerative endodontic therapy: a systematic review and meta-analysis	Cell Transplant 2026; 35: 9636897251407385
Efficacy of gel- and solution-based formulations of conventional endodontic disinfectants during root canal shaping: a systematic review of laboratory and clinical studies	Eur Endod J 2025; 10(6): 447-455
Methodological appraisal and evidence-based insights on guided tissue regeneration in endodontic surgery: an umbrella review of systematic reviews and meta-analyses [Accessible from the Wiley link on this page]	Austral Endod J 2025; 51(3): 570-583
New bioceramics vs. mineral trioxide aggregate (MTA) in the success of endodontic microsurgery: a systematic review and meta-analysis [Accessible from the Wiley link on this page]	Austral Endod J 2025; 51(3): 609-618
Individual risk factors associated with post-traumatic trigeminal neuropathy following endodontic procedures: a systematic review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2025; 51(12): 1727-1734
Pre-operative factors on prognosis of regenerative endodontic procedures: a systematic review and meta-analysis	Int Endod J 2025; 58(12): 1814-1834
Effect of foraminal enlargement on postoperative pain in primary endodontic treatment: a systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2025; 51(11): 1536-1548



Can fiber placement influence the fracture resistance of endodontically treated teeth with indirect partial ceramic restorations? a systematic review and meta-analysis	J Prosthet Dent 2025; 134(4): 1005-1017
Comparative outcomes and success rates of regenerative endodontics versus traditional root canal therapy: a systematic review and meta-analysis	J Int Med Res 2025; 53(9): 3000605251379243
Dentinal defects, cracks, and fracture generation during ultrasonic root-end preparation: a systematic review and meta-analysis of in vivo studies [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2025; 51(9): 1136-1156
Clinical outcomes and prognostic factors in endodontic treatment: a systematic review from 2002-2022 [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2025; 239 (3): 197-203
Comparative effectiveness of fiber and metal posts in the restoration of endodontically treated teeth: A systematic review with network meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2025; 134(3): 597-615
Rotary versus manual glide path preparation in root canal treatment: a systematic review and meta-analysis on apically extruded debris [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2025; 51(8): 1021-1035
The presence of Enterococcus in root canal infections based on next-generation sequencing: A systematic review and meta-analysis	Int Endod J 2025; 58(9): 1331-1353
Antibacterial efficacy of quaternary ammonium compounds (QACs) against Enterococcus faecalis in endodontic infections: a systematic review and meta-analysis	BMC Oral Health 2025; 25(1): 1301
Effectiveness of horizontal posts to support MOD cavities compared with other restorative approaches in endodontically treated teeth: systematic review with meta-analysis of laboratory studies	BMC Oral Health 2025; 25(1): 743
Impact of fixed appliance treatment on root resorption in root canal-treated teeth: a systematic review and meta-analysis	Acta Odontologica Scandinavica 2025; 84: 275-283
Single-visit endodontic treatment under general anaesthesia in adult and adolescent patients with special needs: a systematic review	Odontology 2025; 113(2): 531-541
Survival, complications, and patient-reported outcomes of endodontically treated teeth versus dental implant-supported prostheses: A systematic review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2025; 133(3): 669-676
Exploring technological progress in three-dimensional imaging for root canal treatments: a systematic review	Int Dent J 2025; 75(2): 1097-1112
Effectiveness of root canal therapy in auto-transplanted third molars: a systematic review, meta-analysis and case series report	Clin Oral Invest 2025; 29(4): 209



Endodontic treatment modifies circulatory inflammatory mediator levels: a systematic review with meta-analysis	Int Endod J 2025; 58(2): 171-192
The effectiveness of partial pulpotomy compared with full pulpotomy in managing deep caries in vital permanent teeth with a diagnosis of non-traumatic pulpitis	Int Endod J 2025; 58(1): 37-54
Incidence of postoperative pain after single-visit and multiple-visit root canal therapy: a systematic review	BMC Oral Health 2025; 25(1): 47
Effect of a circumferential ferrule on the survival and success of endodontically treated teeth restored with fiber posts: A systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2024; 132(6): 1251-1259
Comparative assessment of vertical fracture resistance in endodontically treated roots with different obturating systems and techniques: a systematic review and network meta-analysis of in vitro studies	BMC Oral Health 2024; 24(1): 1439
Effectiveness of pulpotomy in managing carious exposure in mature permanent teeth: a systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2024; 150: 105392
Efficacy of laser adjuvant therapy in the management of post-operative endodontic pain: a systematic review and meta-analysis	Int Endod J 2024; 57(12): 1700-1716
Clinical behavior and survival of endodontically treated teeth with or without post placement: a systematic review and meta-analysis	J Oral Sci 2024; 66(4): 207-214
Effects of endodontic root canal irrigants on tooth dentin revealed by infrared spectroscopy: a systematic literature review	Dent Mater 2024; 40(8): 1138-1163
Clinical and laboratorial performance of rehabilitation of endodontically treated teeth: A systematic review [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(9): 1281-1300
Impact of pericervical dentin on fracture resistance of endodontically treated posterior permanent teeth: a systematic review and meta-analysis	J Contemp Dent Pract 2024; 25(4): 372-385
The tooth survival of non-surgical root-filled posterior teeth and the associated prognostic tooth-related factors: A systematic review and meta-analysis	Int Endod J 2024; 57(10): 1404-1421
Does an incomplete ferrule affect the fracture of endodontically treated teeth? A systematic review of in vitro studies [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2024; 146: 105068
The efficacy of premixed bioceramic sealers versus standard sealers on root canal treatment outcome, extrusion rate and post-obturation pain: A systematic review and meta-analysis	Int Endod J 2024; 57(8): 1021-1042
Clinical and radiographic failure of nonsurgical endodontic treatment and retreatment using single-cone technique with calcium silicate-based sealers: a systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2024; 50(6): 735-746



Dentists' knowledge of non-surgical root canal treatment, a systematic review	J Dent 2024; 145: 104975
Efficacy of non-instrumental endodontic treatment in primary teeth: a systematic review of clinical randomized trials	Systematic Rev 2024; 13(1): 112
The effect of apical patency on postoperative pain following endodontic therapy: A systematic review and meta-analysis [Accessible from the Wiley link on this page]	Eur J Oral Sci 2024; 132(3): e12986
Efficacy of pulpotomy in managing irreversible pulpitis in mature permanent teeth: A systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2024; 144: 104923
Biomechanical performance of endocrown and core-crown restorations: A systematic review [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(2): 303-323
The influence of laser-activated irrigation on post-operative pain following root canal treatment: A systematic review	J Dent 2024; 144: 104928
Comparing survival rates of endodontically treated teeth restored either with glass-fiber-reinforced or metal posts: A systematic review and meta-analyses [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2024; 131(4): 567-578
Outcome of contemporary nonsurgical endodontic retreatment: a systematic review of randomized controlled trials and cohort studies	J Endod 2024; 50(4): 414-433
Accuracy of magnetic resonance imaging in clinical endodontic applications: a systematic review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2024; 50(4): 434-449
Outcome of root canal retreatment filled with gutta-percha techniques: A systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2024; 142: 104809
Effects of endodontic irrigation solutions on structural, chemical, and mechanical properties of coronal dentin: A scoping review [Accessible from the Wiley link on this page]	J Esthet Restor Dent 2024; 36(4): 606-619
The effect of master apical preparation size on healing outcomes in endodontic treatment: a systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2024; 50(3): 292-298
Prevalence of apical periodontitis and non-retention of root-filled teeth in hypertensive patients: Systematic review and meta-analysis	Int Endod J 2024; 57(3): 256-269
Postoperative pain after single-visit root canal treatment or vital pulp therapy: A systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2024; 155(2): 118-137
Photodynamic therapy in the root canal treatment of primary teeth: A systematic review of clinical trials [Accessible from the Wiley link on this page]	Int J Paediatr Dent 2024; 34(2): 114-124



Treatment outcomes of regenerative endodontic therapy in immature permanent teeth with pulpal necrosis: A systematic review and network meta-analysis	Int Endod J 2024; 57(3): 238-255
Effect of laser therapy on postoperative pain and endodontic retreatment: a systematic review and meta-analysis	Int Dent J 2023; November 18: doi 10.1016/j.identj.2023.10.012
The effect of hard tissue defects on the clinical outcome of endodontic microsurgery: a systematic review and meta-analysis	Clin Oral Investig 2023; 27(12): 7079-7089
Comparative efficacy of materials used in patients undergoing pulpotomy or direct pulp capping in carious teeth: A systematic review and meta-analysis	Clin Exp Dent Res 2023; 9(6): 1129-1148
Long-term tooth survival and success following primary root canal treatment: a 5- to 37-year retrospective observation [can be accessed on DOSS free by logging in on this page]	Clin Oral Invest 2023; 27 (6): 3233-44
Primary tooth vital pulp treatment interventions: systematic review and meta-analyses	Pediatric Dent 2023; 45 (6): 474-546
Critical analysis of a new system to classify root and canal morphology — A systematic review	Austral Endod J 2023; 9(3): 750-768
Effectiveness of pulpotomy compared with root canal treatment in managing non-traumatic pulpitis associated with spontaneous pain: a systematic review and meta-analysis	Int Endod J 2023; 56 (Suppl 3): 355-369
Effectiveness of root resection techniques compared with root canal retreatment or apical surgery for the treatment of apical periodontitis and tooth survival: A systematic review	Int Endod J 2023; 56 (Suppl 3): 487-498
Effectiveness of diagnosing pulpitis: A systematic review	Int Endod J 2023; 56 (Suppl 3): 296-325
Effectiveness of root canal irrigation and dressing for the treatment of apical periodontitis: A systematic review and meta-analysis of clinical trials	Int Endod J 2023; 56 (Suppl 3): 422-435
Non-surgical root canal treatment and retreatment versus apical surgery in treating apical periodontitis: A systematic review	Int Endod J 2023; 56 (Suppl 3): 475-486
Effectiveness of endodontic tissue engineering in treatment of apical periodontitis: A systematic review	Int Endod J 2023; 56 (Suppl 3): 533-548
Effectiveness of intentional replantation in managing teeth with apical periodontitis: A systematic review	Int Endod J 2023; 56 (Suppl 3): 499-509
Effectiveness of vital pulp treatment in managing nontraumatic pulpitis associated with no or nonspontaneous pain: A systematic review	Int Endod J 2023; 56 (Suppl 3): 340-354
Critical analysis of a new system to classify root and canal morphology - A systematic review	Aust Endodont J 2023; online 8 Sep doi.org/10.1111/aej.12780
Risk factors for and clinical presentations indicative of vertical root fracture in endodontically treated teeth: a systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2023; 49(8): 940-952



Evaluating the stress of root canal treatment in patients and dentists compared to other dental treatments: A systematic review and meta-analysis	Eur J Oral Sci 2023; 131(4): e12941
The efficiency of artificial intelligence methods for finding radiographic features in different endodontic treatments - a systematic review	Acta Odontol Scand 2023; 81(6): 422-435
The influence of horizontal glass fiber posts on fracture strength and fracture pattern of endodontically treated teeth: A systematic review and meta-analysis of in vitro studies	J Prosthodont 2023; 32(6): 469-481
Orifice barriers to prevent coronal microleakage after root canal treatment: systematic review and meta-analysis	Austral Dent J 2023; 68(2): 78-91
Effect of guided tissue regeneration on the success of surgical endodontic treatment of teeth with endodontic-periodontal lesions: A systematic review	Int Endod J 2023; 56(8): 910-921
Regenerative endodontic procedures in teeth with root resorption: a systematic review [can be accessed on DOSS free by logging in on this page]	Eur Endod J 2023; 8(3): 170-186
Treatment outcome of regenerative endodontic procedures for necrotic immature and mature permanent teeth: a systematic review and meta-analysis based on randomised controlled trials	Oral Health & Preventive Dentistry 2023; 21(1): 141-152
Pharmacological management of anxiety on pain occurrence during root canal treatment: a systematic review [can be accessed on DOSS free by logging in on this page]	Eur Endod J 2023; 8(2): 105-113
Comparative efficacy of different irrigant activation techniques for irrigant delivery up to the working length of mature permanent teeth: a systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]	Eur Endod J 2023; 8(1): 1-19
Effect of intracanal scaffolds on the success outcomes of regenerative endodontic therapy - a systematic review and network meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2023; 49(2):110-128
Association of chronic systemic medications with the incidence, prevalence, or healing of endodontic disease: a systematic review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2022; 48(12): 1458-1467
Influence of presence or absence of posts on the failure rates of post endodontic restorations: A systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]	J Ind Prosthodont Soc 2022; 22(2): 122-130
Influence of cone beam computed tomography on endodontic treatment planning: A systematic review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2022; 127: 104353
Dynamic navigation in guided endodontics - a systematic review [can be accessed on DOSS free by logging in on this page]	Eur Endod J 2022; 7(2): 81-91
Prevalence of root canal treatment worldwide: A systematic review and meta-analysis [Accessible from the Wiley link on this page]	Int Endod J 2022; 55(11): 1105-1127



<p>The influence of indirect bonded restorations on clinical prognosis of endodontically treated teeth [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>Dent Mater 2022; 38(8): e203-e219</p>
<p>Efficacy of Biodentine versus formocresol in pulpotomy of primary teeth: a systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]</p>	<p>Quintess Int 2022; 53(8): 698-705</p>
<p>Effect of intraradicular fiber post on the fracture resistance of endodontically treated and restored anterior teeth: A systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>J Prosthet Dent 2022; 128(1): 13-24</p>
<p>Outcomes of primary root canal therapy: An updated systematic review of longitudinal clinical studies published between 2003 and 2020 [Accessible from the Wiley link on this page]</p>	<p>Int Endod J 2022; 55(7): 714-731</p>
<p>Do resin-based root canal sealers cause more postoperative pain than other sealers? A systematic review of clinical studies and meta-analysis [can be accessed on DOSS free by logging in on this page]</p>	<p>Quintessence Int 2022; 53 (6): 472-483</p>
<p>Pulpotomy for treatment of complicated crown fractures in permanent teeth: A systematic review [Accessible from the Wiley link on this page]</p>	<p>Int Endod J 2022; 55(4): 290-311</p>
<p>Nature and prevalence of bacterial taxa persisting after root canal chemomechanical preparation in permanent teeth: a systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>J Endod 2022; 48(5): 572-596</p>
<p>Comparing survival rates of endodontically treated teeth restored either with glass-fiber-reinforced or metal posts: A systematic review and meta-analyses [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>J Prosthet Dent 2022; online April 13: doi 10.1016/j.prosdent.2022.01.003</p>
<p>Do calcium chelators play a role in the removal of calcium hydroxide from root canals? A systematic review of laboratory studies [can be accessed on DOSS free by logging in on this page]</p>	<p>Eur Endod J 2022; 7(1): 11-19</p>
<p>Factors related to pulp survival after complicated crown fracture following vital pulp therapy: a systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>J Endod 2022; 48(4): 457-478.e4</p>
<p>Are electronic apex locators accurate in determining working length in primary teeth pulpectomies? A systematic review and meta-analysis of clinical studies [Accessible from the Wiley link on this page]</p>	<p>Int Endod J 2022; 55(10): 989-1009</p>
<p>Regenerative endodontic procedures for the treatment of necrotic mature teeth with apical periodontitis: a systematic review and meta-analysis of randomized controlled trials [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>J Endod 2021; 47(6): 873-882</p>



<p>Is a fiber post better than a metal post for the restoration of endodontically treated teeth? A systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>J Dent 2021; 112: 103750</p>
<p>Fracture resistance of endodontically-treated maxillary premolars restored with different type of posts and direct composite reconstructions: A systematic review and meta-analysis of in vitro studies [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>Dent Mater 2021; 37(9): e455-e484</p>
<p>Gingival recession after surgical endodontic treatment and quality of life: a systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]</p>	<p>Oral Health Preventive Dent 2021; 19(1): 235-243</p>
<p>Proresolving mediators in endodontics: a systematic review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>J Endod 2021; 47(5): 711-720</p>
<p>Postoperative pain in endodontic retreatment of one visit versus multiple visits: a systematic review and meta-analysis of randomized controlled trials [can be accessed on DOSS free by logging in on this page]</p>	<p>Clin Oral Invest 2021; 25(2): 455-468</p>
<p>Effect of intracanal cryotherapy application on postoperative endodontic pain: a systematic review and meta analysis [can be accessed on DOSS free by logging in on this page]</p>	<p>Clin Oral Invest 2021; 25(1): 23-35</p>
<p>Impact of different regenerative techniques and materials on the healing outcome of endodontic surgery: a systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]</p>	<p>Int Endod J 2021; 54(4): 536-555</p>
<p>Success rates of coronal and partial pulpotomies in mature permanent molars: a systematic review and single-arm meta-analysis [can be accessed on DOSS free by logging in on this page]</p>	<p>Quintess Int 2021; 52(3): 196-208</p>
<p>Restorative preferences and choices of dentists and students for restoring endodontically treated teeth: A systematic review of survey studies [free to members on Science Direct. If you do not have a login email library@bda.org to request one]</p>	<p>J Prosthet Dent 2021; 126(4): 489-489.e5</p>
<p>Effects of antibiotic administration on post-operative endodontic symptoms in patients with pulpal necrosis: A systematic review and meta-analysis [can be accessed on DOSS free by logging in on this page]</p>	<p>J Oral Rehabil 2021; 48(3): 332-342</p>