

별첨 2

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연번	서지정보	배제 사유
국내문헌		
1	Forghani M, Iman P, Maghsoudlou A. Apexogenesis and revascularization treatment procedures for two traumatized immature permanent maxillary incisors: a case report. Restor Dent Endod. 2013;38(3):178-81.	4
2	Villat C, Brigitte S, Dominique S, Pierre F. Conservative approach of a symptomatic carious immature permanent tooth using a tricalcium silicate cement (Biodentine): a case report. Restor Dent Endod. 2013;38(4):258-62.	4
3	강계숙. 치근단 형성유도술의 치험례. 대한소아치과학회지. 1992;19(2):352-6.	4
4	곽상원, 김현철. Endocem MTA와 ProRoot MTA를 이용한 부분치수절단술 후 통증 발생에 관한 임상 연구. 대한치과의사협회지. 2019;57(1):18-25.	1
5	구정은, 백광우. 치외치료로 인한 봉와직염 환자에서 MTA를 이용한 치험례. 대한소아치과학회지. 2009;36(2):310-7.	1
6	노승철, 김용수, 김정욱, 장기택, 조병훈. partial pulpotomy를 이용한 미성숙 영구치의 치수 치료: 증례 보고. 대한소아치과학회지. 1999;26(4):616-22.	4
7	박재홍. 유치 및 미성숙 영구치 치수치료의 최신경향. 대한치과의사협회지. 2009;47(11):728-35.	3
8	백승호. 흰 족제비에서 조직유도재생술을 이용한 하악골의 관통된 결손 부위의 치유에 관한 연구. 대한치과의사협회지. 1996;34(10):742-51.	2
9	신흥인, 장도근, 기우천. Dens Evaginatus를 가진 치아의 치험례. 대한소아치과학회지. 1993;20(2):425-9.	3
10	신흥인, 최갑식, 기우천, 장도근, 김사엽. 핵치성 낭의 임상적 및 방사선적 특성. 대한소아치과학회지. 2004;31(2):169-79.	1

연번	서지정보	배제 사유
11	안병덕, 한세현, 김정욱, 장기택, 김종철, 이상훈. 부분 치수절단술을 이용한 복합 치관파절의 치료 : 증례보고. 대한소아치과학회지. 2008;35(2):324–32.	4
12	안소연, 김진경, 심연수. 한국 소아청소년 근관치료 영역에서 재생치료, 근관치료재생술에 대한 증례보고. 치위생과학회지. 2016;16(4):317–22.	4
13	안중진, 김미란. 상악골 전방부 부분 골절단술후 치수 신경섬유 재생에 관한 조직학적 연구. 대한구강악안면외과학회지. 1995;21(3):266–83.	1
14	이긍호. IV. 치근단형성유도술(Apexification). 대한치과의사협회지. 1987;25(11):1016–8.	3
15	이긍호. 치근단 형성유도술. 대한치과의사협회지. 1981;19(9):745–9.	3
16	이무열 이, 고려진, 이민.. 부분치수절단술. 신의료기술평가 보고서. 2013;1(46):1–81.	4
17	이상훈. 미성숙영구치의 치수치료. 대한치과의사협회지. 2008;46(10):614–22.	3
18	이선호. II. 齒根端 形成誘導術. 대한치과의사학회지. 2000;19(9):745–9.	3
19	이성룡, 박현동, 박종휘, 김미라, 이상호. 미성숙 영구치에서 부분 치수절단술을 이용한 치수치료. 구강생물학연구. 2003;27(2):165–71.	1
20	이지미, 이난영, 이상호, 지명관. 치수복조재와 최종수복재에 따른 대구치 부분치수절단술의 비교. 대한소아치과학회지. 2020;47(2):148–56.	1
21	이지민, 최영철, 김광철, 최성철. 하악 소구치에 발생한 치외치의 치근단유도술. 대한소아치과학회지. 2009;36(2):305–9.	4
22	정한글, 이난영, 이상호. 유치열에 나타난 삼중치에서 치수 치료 : 증례 보고. 대한소아치과학회지. 2016;43(2):192–9.	4
23	최남기. 유치의 치수치료. 대한치과의사협회지. 2008;46(10):608–13.	3
24	황호길, 배성철, 조영린. Coronal flaring 전, 후의 근관세척효과. 대한치과보존학회지. 2003;28(1):72–9.	1

국외문헌

1	Abarajithan MV, N.Kandaswamy, D. Management of recently traumatized maxillary central incisors by partial pulpotomy using MTA: Case reports with two-year follow-up. Journal of Conservative Dentistry. 2010;13(2):110–3.	3
2	Abedini SK, M.Kawata, T.Koseki, H.Kojima, S.Sumi, H.Motokawa, M.Fujita, T.Ohtani, J.Ohwada, N.Tanne, K. Effects of cryopreservation with a newly-developed magnetic field programmed freezer on periodontal ligament cells and pulp tissues. Cryobiology. 2011;62(3):181–7.	1
3	Aguilar PL, P. Vital pulp therapy in vital permanent teeth with cariously exposed pulp: a systematic review. Journal of Endodontics. 2011;37(5):581–7.	5
4	Ajay Sharma LL, R. M.Ali, M. A.Sharma, A.Macari, S.Avadhani, A.Dias, G. J. Healing response of rat pulp treated with an injectable keratin hydrogel. Journal of Applied Biomaterials & Functional Materials. 2017;15(3):e244–e50.	4
5	Akhlaghi NK, A. Outcomes of vital pulp therapy in permanent teeth with different medicaments based on review of the literature. Dental Research Journal. 2015;12(5):406–17.	5
6	Amini PP, M. The importance of long time follow-up after vital pulp therapy: a case report. Iranian Endodontic Journal. 2008;3(3):90–2.	3
7	Ammari ABY, R. G.Welbury, R. R.Fung, D. E. A report of treatment of a fused permanent central incisor and supplemental lateral incisor. Dental Update. 2008;35(9):636–8, 40–1.	3

연번	서지정보	배제 사유
8	Anonymous. Endodontic treatment. <i>Duodecim</i> . 2017;133(1):101–2.	5
9	Anonymous. Uses of Calcium Hydroxide: An Online Study Guide. <i>Journal of Endodontics</i> . 2008;34(5 SUPPL.):e87–e92.	1
10	Anwari BMR, M.Naz, S.Yousaf, R. I.Bashir, A.Khan, N. Histological comparison of honey with formocresol in partial pulpotomy of deciduous molars. <i>Medical Forum Monthly</i> . 2020;31(12):72–6.	1
11	Asgary SF, M.Sabbagh, S.Eghbal, M. J. Outcomes of different vital pulp therapy techniques on symptomatic permanent teeth: a case series. <i>Iranian Endodontic Journal</i> . 2014;9(4):295–300.	3
12	Asgary SN, M.Verma, P.Hicks, M. L.Nosrat, A. Vital Pulp Therapy as a Conservative Approach for Management of Invasive Cervical Root Resorption: A Case Series. <i>Journal of Endodontics</i> . 2019;45(9):1161–7.	3
13	Ashkenazi MK, A.Einy, S. The diagnostic and treatment challenges associated with traumatized intruded permanent incisors: a case report. <i>Quintessence International</i> . 2015;46(4):309–15.	3
14	AshrafH,EskandarinezhadM.Biologicalapexogenesisisofundevolopedtoothinapatientwithspondyloepiphyse aldysplasia:acasereport.IranEndodJ.2010;5(2):93–6.	3
15	Ashraf HR, A.Amini, N. Vital Pulp Therapy with Calcium–Silicate Cements: Report of Two Cases. <i>Iranian Endodontic Journal</i> . 2017;12(1):112–5.	3
16	Azimi SF, M.Sadri, D.Saghiri, M. A.Khosravanifard, B.Asgary, S. Comparison of pulp response to mineral trioxide aggregate and a bioceramic paste in partial pulpotomy of sound human premolars: a randomized controlled trial. <i>International Endodontic Journal</i> . 2014;47(9):873–81.	2
17	Bacaksiz AA, A. Induction of maturogenesis by partial pulpotomy: 1 year follow-up. <i>Case Reports in Dentistry</i> . 2013;2013:975834.	3
18	Baguilat CD. Partial pulpotomy: a conservative approach to a complicated crown fractured permanent incisor. <i>Journal of the Philippine Dental Association</i> . 1998;50(3):23–5.	3
19	Bahman SS, G.Somayeh, H.Parvin, T.Kalhori, K. A. M.Mona, S.Reza, F. Combined effects of calcium hydroxide and photobiomodulation therapy on apexogenesis of immature permanent teeth in dogs. <i>Journal of Photochemistry & Photobiology B – Biology</i> . 2020;207:111867.	4
20	Bakhtiar HA, P.Ellini, M. R.Mosavi, F.Abedi, F.Esmailian, S.Esnaashari, E.Nekoofar, M. H.Sezavar, M.Mesgarzadeh, V.About, I. Dental Pulp Response to RetroMTA after Partial Pulpotomy in Permanent Human Teeth. <i>Journal of Endodontics</i> . 2018;44(11):1692–6.	2
21	Bakhtiar HN, M. H.Aminishakib, P.Abedi, F.Naghi Moosavi, F.Esnaashari, E.Azizi, A.Esmailian, S.Ellini, M. R.Mesgarzadeh, V.Sezavar, M.About, I. Human Pulp Responses to Partial Pulpotomy Treatment with TheraCal as Compared with Biodentine and ProRoot MTA: A Clinical Trial. <i>Journal of Endodontics</i> . 2017;43(11):1786–91.	2
22	Bakhurji E. Mineral Trioxide Aggregate Could Have a Better Success Rate Than Calcium Hydroxide for Partial Pulpotomy of Symptomatic Mature Permanent Molars. <i>The Journal of Evidencebased Dental Practice</i> . 2020;20(1):101341.	6
23	Balleri PP, S.Vlerio, P.Agostino, R. Restoration of a fractured incisor with recovery of the fragment. [Italian]. <i>Dental Cadmos</i> . 1990;58(5):58–63.	7
24	Balto K. How common is tooth pain after root canal treatment? <i>Evidence-Based Dentistry</i> . 2010;11(4):114.	6
25	Barker BC. Examples of healing following partial root canal filling. <i>Journal of the British Endodontic Society</i> . 1976;9(1):3–10.	1
26	Barrieshi-Nusair KMQ, M. A. A prospective clinical study of mineral trioxide aggregate for partial pulpotomy in cariously exposed permanent teeth. <i>Journal of Endodontics</i> . 2006;32(8):731–5.	2
27	Barroso SDJ, T. S.Correa-Faria, P.de Alcantara, C. E.Botelho, A. M.Tavano, K. T. Esthetic and functional recovery of extensively decayed posterior teeth through conservative treatment. <i>Journal of Clinical Pediatric Dentistry</i> . 2013;38(2):113–5.	1

연번	서지정보	배제 사유
28	Bassetti RK, J.Bassetti, M. Regenerative endodontics after front tooth trauma. A case report. Swiss Dental Journal. 2018;128(5):393–9.	3
29	Beier USD, H.Widmann, G.Puelacher, W. Surgical resection technique of a fused supernumerary lateral incisor: a clinical report and review of the literature. General Dentistry. 2012;60(4):e268–73.	5
30	Belli SE, O.Eskitascioglu, G. Effect of Different Treatment Options on Biomechanics of Immature Teeth: A Finite Element Stress Analysis Study. Journal of Endodontics. 2018;44(3):475–9.	4
31	Belobrov IP, P. Treatment of tooth discoloration after the use of white mineral trioxide aggregate. Journal of Endodontics. 2011;37(7):1017–20.	3
32	Belobrov IW, M. V.Parashos, P. Conservative treatment of a cervical horizontal root fracture and a complicated crown fracture: a case report. Australian Dental Journal. 2008;53(3):260–4.	3
33	Bergenholtz GA, S.Davidson, T.Frisk, F.Hakeberg, M.Kvist, T.Norlund, A.Petersson, A.Portenier, I.Sandberg, H.Tranaeus, S.Mejare, I. Treatment of pulps in teeth affected by deep caries – A systematic review of the literature. Singapore Dental Journal. 2013;34(1):1–12.	5
34	Berk HK, A. A.Stanley, H. R. Clinical situations in which amputation is preferred to pulp capping because of biologic considerations. Journal of the American Dental Association. 1975;90(4):801–5.	1
35	Bhat SSH, S. K.Adhikari, F.Bhat, V. S. Direct pulp capping in an immature incisor using a new bioactive material. Contemporary Clinical Dentistry. 2014;5(3):393–6.	3
36	Bhatnagar MC, A.Tinner, B.Agnati, L. F.Kerezoudis, N.Edwall, L.Fuxé, K. Neurotensin-like immunoreactivity in odontoblasts and their processes in rat maxillary molar teeth and the effect of pulpotomy. Regulatory Peptides. 1995;58(3):141–7.	4
37	Bimstein ER, I. Cvek pulpotomy – revisited. Dental Traumatology. 2016;32(6):438–42.	5
38	Bishop BGW, G. W. Modern endodontic therapy for an incompletely developed tooth. General Dentistry. 2002;50(3):252–6; quiz 7–8.	5
39	Bjorndal L. Is pulpotomy preferable to root treatment where there is pulp exposure? Evidence-Based Dentistry. 2019;20(4):117–8.	6
40	Bjorndal LF, H.Bruun, G.Markvant, M.Kjaeldgaard, M.Nasman, P.Hedenbjork-Lager, A.Dige, I.Thordrup, M. Randomized Clinical Trials on Deep Carious Lesions: 5-Year Follow-up. Journal of Dental Research. 2017;96(7):747–53.	1
41	Bjorndal LR, C.Bruun, G.Markvant, M.Kjaeldgaard, M.Nasman, P.Thordrup, M.Dige, I.Nyvad, B.Fransson, H.Lager, A.Ericson, D.Petersson, K.Olsson, J.Santimano, E. M.Wennstrom, A.Winkel, P.Gluud, C. Treatment of deep caries lesions in adults: randomized clinical trials comparing stepwise vs. direct complete excavation, and direct pulp capping vs. partial pulpotomy. European Journal of Oral Sciences. 2010;118(3):290–7.	1
42	Bjorndal LS, S.Tomson, P. L.Duncan, H. F. Management of deep caries and the exposed pulp. International Endodontic Journal. 2019;52(7):949–73.	5
43	Blanco LC, S. Treatment of crown fractures with exposed pulps. Journal of the California Dental Association. 2002;30(6):419–25.	1
44	Board JOEE. Management of the immature apex tooth: an online study guide. Journal of Endodontics. 2008;34(5 Suppl):e79–85.	5
45	Board JOEE. Uses of calcium hydroxide: an online study guide. Journal of Endodontics. 2008;34(5 Suppl):e87–92.	5
46	Bogen GK, J. S.Bakland, L. K. Direct pulp capping with mineral trioxide aggregate: an observational study. Journal of the American Dental Association. 2008;139(3):305–15; quiz –15.	2
47	Borsotti G. [Treatment of partial and total acute serous pulpitis, alterative chronic ulcerative pulpitis, chronic internal hyperplastic and granulomatous pulpitis, dental pulp atrophy and degeneration]. Dental Cadmos. 1966;34(6):773–97.	7

연번	서지정보	배제 사유
48	Breillat J. Apexitication. Apexogenesis. [French]. Revue d'odonto-stomatologie. 1990;19(6):483-92.	7
49	Brenna FT, L.Brenna, A.Porro, S. Crown fracture in aesthetic area: Biological-functional management with chair-side system. [Italian]. Dental Cadmos. 2020;88(2):108-19.	7
50	Brignardello-Petersen R. Mineral trioxide aggregate likely to have a better success rate than calcium hydroxide in mature permanent teeth undergoing partial pulpotomy. Journal of the American Dental Association. 2017;148(10):e159.	6
51	Brignardello-Petersen R. Pulpotomy, partial pulpectomy, and total pulpectomy reduced pain and thermal and chewing sensitivity in patients with molars with irreversible pulpitis. Journal of the American Dental Association. 2017;148(12):e207.	6
52	Caliskan MKS, F. Partial pulpotomy in crown-fractured permanent incisor with hyperplastic pulpitis: a case report. Endodontics & Dental Traumatology. 1993;9(4):171-3.	3
53	Caliskan MKS, S. Delayed partial pulpotomy in a midroot and complicated crown-root-fractured permanent incisor with hyperplastic pulpitis: a case report. Journal of Endodontics. 2010;36(7):1250-3.	3
54	Calskan MKS, S. Delayed partial pulpotomy in a midroot and complicated crown-root-fractured permanent incisor with hyperplastic pulpitis: A case report. Journal of Endodontics. 2010;36(7):1250-3.	3
55	Cantin Y. [The large preparations and their influence on the dental pulp. Protection of the endodontium and the periodontium of supporting teeth of simple or complex prosthesis]. Revue Francaise d Odonto-Stomatologie. 1965;12(5):801-11.	7
56	Caprioglio AC, V.Caprioglio, C.Caprioglio, D. A long-term retrospective clinical study on MTA pulpotomies in immature permanent incisors with complicated crown fractures. European Journal of Paediatric Dentistry. 2014;15(1):29-34.	2
57	Cardoso-Silva CB, E.Maroto, M.Garcia-Godoy, F. Clinical study of Mineral Trioxide Aggregate in primary molars. Comparison between Grey and White MTA - A long term follow-up (84 months). Journal of Dentistry. 2011;39(2):187-93.	2
58	Chang HHC, M. C.Wu, I. H.Huang, G. F.Huang, W. L.Wang, Y. L.Lee, S. Y.Yeh, C. Y.Guo, M. K.Chan, C. P.Hsien, H. C.Jeng, J. H. Role of ALK5/Smad2/3 and MEK1/ERK Signaling in Transforming Growth Factor Beta 1-modulated Growth, Collagen Turnover, and Differentiation of Stem Cells from Apical Papilla of Human Tooth. Journal of Endodontics. 2015;41(8):1272-80.	1
59	Chang MCC, C. Y.Chang, Y. C.Zhong, B. H.Wang, Y. L.Yeung, S. Y.Chang, H. H.Jeng, J. H. Effect of bFGF on the growth and matrix turnover of stem cells from human apical papilla: Role of MEK/ERK signaling. Journal of the Formosan Medical Association. 2020;119(11):1666-72.	1
60	Chen YPJ-SMe, M.Sheth, C. C. Is revascularization of immature permanent teeth an effective and reproducible technique? Dental traumatology : official publication of International Association for Dental Traumatology. 2015;31(6):429-36.	5
61	Chevalier VLFB, A.Duncan, H. F. Frightened of the pulp? A qualitative analysis of undergraduate student confidence and stress during the management of deep caries and the exposed pulp. International Endodontic Journal. 2021;54(1):130-46.	1
62	ChiCTR. The Effect of Partial Pulpotomy with iRoot BP Plus in Traumatised Immature Permanent Teeth. https://trialsearch.who.int/Trial2.aspx?TrialID=ChiCTR2000040792 . 2020.	1
63	Chinadet WS, T.Chompu-Inwai, P. Biodentine TM Partial Pulpotomy of a Young Permanent Molar with Signs and Symptoms Indicative of Irreversible Pulpitis and Periapical Lesion: A Case Report of a Five-Year Follow-Up. Case Reports in Dentistry. 2019;2019:8153250.	3
64	Chu CH. Treatment of early childhood caries: a review and case report. General Dentistry. 2000;48(2):142-8.	3
65	Chueh LHH, G. T. Immature teeth with periradicular periodontitis or abscess undergoing apexogenesis: a paradigm shift. Journal of Endodontics. 2006;32(12):1205-13.	3
66	Chueh LHH, Y. C.Kuo, T. C.Lai, W. H.Chen, Y. H. M.Chiang, C. P. Regenerative Endodontic Treatment for Necrotic Immature Permanent Teeth. Journal of Endodontics. 2009;35(2):160-4.	1
67	Clark SJ. Summary of: Regenerative endodontics. British Dental Journal. 2014;216(6):356-7.	6

연번	서지정보	배제 사유
68	Cleaton-Jones PD, M.Parak, R.Williams, S.Setzer, S. Equivalency study of histological responses to complete or partial pulpotomies in inflamed baboon immature first permanent molars. <i>SADJ.</i> 2007;62(2):062-5.	1
69	Clinical and histological responses of human dental pulp to MTA and combined MTA/treated dentin matrix in partial pulpotomy. <i>Australian endodontic journal.</i> 2018;44(1):46-53.	2
70	Corbella SF, G.El Kabbane, A.Taschieri, S. Apexification, apexogenesis and regenerative endodontic procedures: a review of the literature. <i>Minerva Stomatologica.</i> 2014;63(11-12):375-89.	5
71	Croft KK-S, S.Stangvaltaite, L.Kerosuo, E. Management of deep carious lesions and pulps exposed during carious tissue removal in adults: a questionnaire study among dentists in Finland. <i>Clinical Oral Investigations.</i> 2019;23(3):1271-80.	6
72	CTRI. A Study to check Result of Treating Painful Decayed Teeth using Two Different Techniques of Pulp Removal. https://trialsearch.who.int/Trial2.aspx?TrialID=CTRI/2019/12/022559 . 2019.	1
73	CTRI. Effect of platelet rich fibrin (PRF) in formation of tooth apex in cases of immature front teeth. https://trialsearch.who.int/Trial2.aspx?TrialID=CTRI/2012/11/003086 . 2012.	1
74	CTRI. Evaluation of response to partial pulpotomy performed using different dental materials in human subjects. https://trialsearch.who.int/Trial2.aspx?TrialID=CTRI/2020/11/029329 . 2020.	1
75	CTRI. Root Canal Treatment. https://trialsearch.who.int/Trial2.aspx?TrialID=CTRI/2020/10/028640 . 2020.	2
76	Cvek M. A clinical report on partial pulpotomy and capping with calcium hydroxide in permanent incisors with complicated crown fracture. <i>Journal of Endodontics.</i> 1978;4(8):232-7.	1
77	Cvek ML, M. Histological appearance of pulps after exposure by a crown fracture, partial pulpotomy, and clinical diagnosis of healing. <i>Journal of Endodontics.</i> 1983;9(1):8-11.	1
78	Cvek MM, I.Andreasen, J. O. Conservative endodontic treatment of teeth fractured in the middle or apical part of the root. <i>Dental Traumatology.</i> 2004;20(5):261-9.	1
79	Dammaschke TS, U.Stratmann, U.Yoo, J. M.Schafer, E. Effect of root canal dressings on the regeneration of inflamed periapical tissue. <i>Acta Odontologica Scandinavica.</i> 2005;63(3):143-52.	1
80	Danilovic VP, V.Markovic, D.Aleksic, Z. Histological evaluation of platelet rich plasma and hydroxiapatite in apexogenesis: Study on experimental animals. [Croatian]. <i>Vojnosanitetski Pregled.</i> 2008;65(2):128-34.	4
81	Davidovich EK, B.Peretz, B. Treatment of severe pre-eruptive intracoronal resorption of a permanent second molar. <i>Pediatric Dentistry.</i> 2005;27(1):74-7.	3
82	Dawood AEP, P.Wong, R. H. K.Reynolds, E. C.Manton, D. J. Calcium silicate-based cements: composition, properties, and clinical applications. <i>Journal of Investigative & Clinical Dentistry.</i> 2017;8(2).	5
83	de Blanco LP. Treatment of crown fractures with pulp exposure. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology & Endodontics.</i> 1996;82(5):564-8.	1
84	de Jesus Soares AYN, J.Casarini, R. C.Flavo Affonso de Almeida, J.Gomes, B. P.Augusto Zaia, A.Randi Ferraz, C. C.Jose de Souza-Filho, F. Apexification with a new intra-canal medicament: a multidisciplinary case report. <i>Iranian Endodontic Journal.</i> 2012;7(3):165-70.	3
85	Demarco FFDM, F. R. R.Tarquinio, S. B. C.Lima, F. G. Reattachment using a fragment from an extracted tooth to treat complicated coronal fracture. <i>Dental Traumatology.</i> 2008;24(2):257-61.	1
86	Demicheri RAG, G. Pulpal response to partial pulpotomy. Report 1. <i>Bulletin of Tokyo Dental College.</i> 1987;28(3):137-48.	1
87	Ding GW, W.Liu, Y.An, Y.Zhang, C.Shi, S.Wang, S. Effect of cryopreservation on biological and immunological properties of stem cells from apical papilla. <i>Journal of Cellular Physiology.</i> 2010;223(2):415-22.	1
88	Diogenes ARR, N. B.Teixeira, F. B.Hargreaves, K. M. Translational science in disinfection for regenerative endodontics. <i>Journal of Endodontics.</i> 2014;40(4 Suppl):S52-7.	5

연번	서지정보	배제 사유
89	Dos Santos Neto APM, S. M. A. S.Leao, J. C.Quidute, I. L.Guimaraes, C. S.Alves Junior, S.Alvares, P. R.Ribeiro, M. I. G.Silva, L. B. Mechanisms involved in apice closure of pulpless teeth – literature review. Open Dentistry Journal. 2021;15(1):127–36.	5
90	Drks. Outcome of partial pulpotomy and vital pulp therapy of teeth using bioglass compared to mineral trioxide aggregates (MTA). http://wwwwhoint/trialsearch/Trial2aspx?TrialID=DRKS00022302 . 2020.	2
91	Dudeja PGG, S.Srivastava, D.Dudeja, K. K.Sharma, V. Pulp Revascularization- It's your Future Whether you Know it or Not? Journal of Clinical and Diagnostic Research JCDR. 2015;9(4):ZR01–4.	5
92	Eggmann FG, T. J. W.Hecker, H.Amato, M.Weiger, R.Zaugg, L. K. Partial pulpotomy without age restriction: a retrospective assessment of permanent teeth with carious pulp exposure. Clinical Oral Investigations. 2021;02:02.	1
93	Ehrmann EH. Restoration of a fractured incisor with exposed pulp using original tooth fragment: report of case. Journal of the American Dental Association. 1989;118(2):183–5.	3
94	Ehrmann EHG, W. [Conclusion of root growth after partial vital amputation]. Deutsche Zahnärztliche Zeitschrift. 1985;40(5):466–71.	3
95	Eikenberg SL, H.Arens, F. C. Treatment of asymptomatic internal resorption of a maxillary premolar tooth in a military working dog. Journal of Veterinary Dentistry. 1998;15(4):175–8.	3
96	Elena R, Meri P, Marija S, Mira J, Radeska-Panovska A, Elisabeta G. A New Calcium-silicate Cement in the Endodontic Treatment of Immature Permanent Teeth: A Report of Two Cases.. Research Journal of Pharmaceutical, Biological and Chemical Sciences. 2017;8(3):2115–8	3
97	El-Meligy OAA, D. R. Comparison of mineral trioxide aggregate and calcium hydroxide as pulpotomy agents in young permanent teeth (apexogenesis). Pediatric Dentistry. 2006;28(5):399–404.	1
98	Elmsmari FR, X. F.Miro, Q.Feijoo-Pato, N.Duran-Sindreu, F.Olivieri, J. G. Outcome of Partial Pulpotomy in Cariously Exposed Posterior Permanent Teeth: A Systematic Review and Meta-analysis. Journal of Endodontics. 2019;45(11):1296–306.e3.	5
99	El-Zekrid MHM, S. H.Ali, F. A.Helal, M. E.Grawish, M. E. Healing Capacity of Autologous Bone Marrow-derived Mesenchymal Stem Cells on Partially Pulpotomized Dogs' Teeth. Journal of Endodontics. 2019;45(3):287–94.	4
100	Emily P. Problems associated with the diagnosis and treatment of endodontic disease. Problems in Veterinary Medicine. 1990;2(1):152–82.	5
101	Emine STT, U. A. White mineral trioxide aggregate pulpotomies: Two case reports with long-term follow-up. Contemporary Clinical Dentistry. 2011;2(4):381–4.	3
102	Eren BO, E. O.Ungor, M. Assessment of alternative emergency treatments for symptomatic irreversible pulpitis: a randomized clinical trial. International Endodontic Journal. 2018;51 Suppl 3:e227–e37.	1
103	Fadavi SA, A. W.Punwani, I. C. Freeze-dried bone in pulpotomy procedures in monkey. Journal of Pedodontics. 1989;13(2):108–22.	4
104	Farhad AM, Z. Calcium hydroxide: a review. International Dental Journal. 2005;55(5):293–301.	5
105	Fekrazad RS, B.Ghadimi, S.Dehghan, M. M. The effect of low-level laser therapy (810 nm) on root development of immature permanent teeth in dogs. Lasers in Medical Science. 2015;30(4):1251–7.	4
106	Ferrara GC, S.Sozzi, M.Del Fabbro, M.Taschieri, S. Apexification, apexogenesis and regenerative endodontic procedures: A review. [Italian]. Giornale Italiano di Endodonzia. 2012;26(3):137–44.	7
107	Fong CDD, M. J. Partial pulpotomy for immature permanent teeth, its present and future. Pediatric Dentistry. 2002;24(1):29–32.	5
108	Fonzar FF, L.Fabian-Fonzar, R.Llena, C. Induced post-traumatic apexification: 20 year follow-up and morphological study after new fracture. Annals of Anatomy. 2018;216:120–4.	3

연번	서지정보	배제 사유
109	Forghani MP, I.Maghsoodlou, A. Apexogenesis and revascularization treatment procedures for two traumatized immature permanent maxillary incisors: a case report. <i>Restorative Dentistry & Endodontics</i> . 2013;38(3):178–81.	3
110	Fransson HW, E.Petersson, K. Formation of a hard tissue barrier after experimental pulp capping or partial pulpotomy in humans: an updated systematic review. <i>International Endodontic Journal</i> . 2016;49(6):533–42.	5
111	Franzon RG, L. F.Magalhaes, C. E.Haas, A. N.Araujo, F. B. Outcomes of one-step incomplete and complete excavation in primary teeth: a 24-month randomized controlled trial. <i>Caries Research</i> . 2014;48(5):376–83.	1
112	Franzon RO, N. J.Guimaraes, L. F.Demarco, F. F.Casagrande, L.Haas, A. N.Araujo, F. B. Randomized controlled clinical trial of the 24-months survival of composite resin restorations after one-step incomplete and complete excavation on primary teeth. <i>Journal of Dentistry</i> . 2015;43(10):1235–41.	1
113	Freedman GL. Intentional partial odontectomy: report of case. <i>Journal of Oral & Maxillofacial Surgery</i> . 1992;50(4):419–21.	3
114	Freedman GL. Intentional partial odontectomy: review of cases. <i>Journal of Oral & Maxillofacial Surgery</i> . 1997;55(5):524–6.	5
115	Friedlander LTC, M. P.Love, R. M. Dental stem cells and their potential role in apexogenesis and apexification. <i>International Endodontic Journal</i> . 2009;42(11):955–62.	5
116	Frisk FK, T.Axelsson, S.Bergenholtz, G.Davidson, T.Mejare, I.Norlund, A.Petersson, A.Sandberg, H.Tranaeus, S.Hakeberg, M. Pulp exposures in adults – Choice of treatment among Swedish dentists. <i>Swedish Dental Journal</i> . 2013;37(3):153–60.	1
117	Fuks ABC, A.Klein, H.Eidelman, E. Partial pulpotomy as a treatment alternative for exposed pulps in crown-fractured permanent incisors. <i>Endodontics & Dental Traumatology</i> . 1987;3(3):100–2.	1
118	Fuks ABG, S.Chosack, A. Long-term followup of traumatized incisors treated by partial pulpotomy. <i>Pediatric Dentistry</i> . 1993;15(5):334–6.	1
119	Fuks ABJ, P. C.Michaeli, Y.Bimstein, E. Pulp response to collagen and glutaraldehyde in pulpotomized primary teeth of baboons. <i>Pediatric Dentistry</i> . 1991;13(3):142–50.	1
120	Garcia-Godoy F. Direct pulp capping and partial pulpotomy with diluted formocresol in primary molars. <i>Acta de Odontologia Pediatrica</i> . 1984;5(2):57–61.	1
121	Garcia-Godoy FM, P. E. Recommendations for using regenerative endodontic procedures in permanent immature traumatized teeth. <i>Dental Traumatology</i> . 2012;28(1):33–41.	5
122	Gaton-Hernandez PS, C. R.da Silva, L. A. B.de Castaneda, E. R.da Silva, R. A. B.Pucinelli, C. M.Manton, D.Ustrell-Torrent, J. M.Nelson-Filho, P. Minimally interventionist restorative care of teeth with molar incisor hypomineralization and open apex-A 24-month longitudinal study. <i>International Journal of Paediatric Dentistry</i> . 2020;30(1):4–10.	1
123	Gelman RP, H. Pulp revascularization in an immature necrotic tooth: a case report. <i>Pediatric Dentistry</i> . 2012;34(7):496–9.	3
124	George R. Is partial pulpotomy in cariously exposed posterior permanent teeth a viable treatment option? <i>Evidence-Based Dentistry</i> . 2020;21(3):112–3.	6
125	Ghafoor R. Post-traumatic apexogenesis of immature non-vital permanent incisors. <i>Jcpsp, Journal of the College of Physicians & Surgeons – Pakistan</i> . 2012;22(7):452–4.	3
126	Ghoddusi JF, M.Parisay, I. New approaches in vital pulp therapy in permanent teeth. <i>Iranian Endodontic Journal</i> . 2014;9(1):15–22.	5
127	Ghoddusi JS, F.Alizadeh, M.Kianoush, K.Forghani, M. Clinical and radiographic evaluation of vital pulp therapy in open apex teeth with MTA and ZOE. <i>New York State Dental Journal</i> . 2012;78(3):34–8.	2
128	Goldstein SS-Z, A.Greenberg, M.Friedman, S. Apexification & apexogenesis. <i>New York State Dental Journal</i> . 1999;65(5):23–5.	3

연번	서지정보	배제 사유
129	Gomes I. Partial Pulpotomy with Mineral Trioxide Aggregate in Permanent Incisors with Complicated Crown Fracture: 5-Year Follow-Up. Case Reports in Dentistry. 2020;2020:8855331.	3
130	Gonna SD, E.Ghoname, N.Kabbash, A.Yagi, A. Acemannan and formocresol pulpotomies in primary teeth: A comparative histopathological study. Journal of Gastroenterology and Hepatology Research. 2017;6(4):2386–91.	1
131	Gruythuysen RJ. Endodontic treatment of primary teeth. Pulp exposure and pulp necrosis. [Dutch]. Nederlands tijdschrift voor tandheelkunde. 2005;112(11):441–6.	6
132	Hale FA. Localized intrinsic staining of teeth due to pulpitis and pulp necrosis in dogs. Journal of Veterinary Dentistry. 2001;18(1):14–20.	4
133	Hameed MHG, M.Ghafoor, R.Badar, S. B. Management of immature necrotic permanent teeth with regenerative endodontic procedures – a review of literature. JPMA – Journal of the Pakistan Medical Association. 2019;69(10):1514–20.	5
134	Harandi AF, M.Ghoddisi, J. Vital pulp therapy with three different pulpotomy agents in immature molars: a case report. Iranian Endodontic Journal. 2013;8(3):145–8.	3
135	Hawkins JJT, M.Li, Y.Retamozo, B. Effect of three calcium hydroxide formulations on fracture resistance of dentin over time. Dental Traumatology. 2015;31(5):380–4.	1
136	Hegde RB, P. M. Clinical Applications of Mineral Trioxide Aggregate: Report of Four Cases. Jaypees International Journal of Clinical Pediatric Dentistry. 2010;3(1):43–50.	3
137	Heide S. Effect of high- and low-speed burs used for partial pulpotomy in monkey teeth. International Endodontic Journal. 1984;17(1):6–15.	4
138	Heide S. The effect of pulp capping and pulpotomy on hard tissue bridges of contaminated pulps. International Endodontic Journal. 1991;24(3):126–34.	1
139	Heide SK, H. S. Mineralized deposits in pulps of incompletely developed permanent monkey incisors after pulpotomy with tungsten carbide fissure burs. Endodontics & Dental Traumatology. 1994;10(3):134–40.	1
140	Henderson Jr JDR, T. J.Grussing, D. M. Pulpotomy as an alternative to anine tooth extraction in monkeys [Macaca mulatta]. Journal of medical primatology. 1977;6(1):50–3.	7
141	Hernandez-Gaton PS, C. R.Nelson Filho, P.De Castaneda, E. R.Lucisano, M. P.Silva, R. A.Silva, L. A. Stepwise Excavation Allows Apexogenesis in Permanent Molars with Deep Carious Lesions and Incomplete Root Formation. Caries Research. 2015;49(6):637–9.	1
142	Hong HHT, A. I.Liang, C. H.Kuo, S. B.Chen, C. C.Tsai, T. P.Lu, C. F. Preserving pulpal health of a geminated maxillary lateral incisor through multidisciplinary care. International Endodontic Journal. 2006;39(9):730–7.	3
143	Huang GTJ. A paradigm shift in endodontic management of immature teeth: Conservation of stem cells for regeneration. Journal of Dentistry. 2008;36(6):379–86.	7
144	Huang GTJ. Apexification: The beginning of its end. International Endodontic Journal. 2009;42(10):855–66.	5
145	Huang GTS, W.Liu, Y.Liu, H.Wang, S.Shi, S. The hidden treasure in apical papilla: the potential role in pulp/dentin regeneration and bioroot engineering. Journal of Endodontics. 2008;34(6):645–51.	5
146	Iglesias-Linares AY-V, R. M.Sanchez-Borrego, E.Moreno-Fernandez, A. M.Solano-Reina, E.Mendoza-Mendoza, A. Stem cells in current paediatric dentistry practice. Archives of Oral Biology. 2013;58(3):227–38.	5
147	IRCT. Apexogenesis with mineral trioxide aggregate or new endodontic cement. https://trialsearch.who.int/Trial2.aspx?TrialID=IRCT138805242345N1.2009 .	5
148	IRCT. comparing the effect of two different materials on human dental pulp. https://trialsearch.who.int/Trial2.aspx?TrialID=IRCT2013121415782N1.2014 .	1
149	IRCT. Evaluation of Pro root-MTA and Retro root-MTA in partial pulpotomy of human dental healthy pulp. https://trialsearch.who.int/Trial2.aspx?TrialID=IRCT2016020420004N3.2016 .	2

연번	서지정보	배제 사유
150	IRCT. Evaluation of Pro root-MTA, Biodentine and Theracal in partial pulpotomy of human dental healthy pulp. https://trialsearch.who.int/Trial2.aspx?TrialID=IRCT2015082420004N2 . 2016.	2
151	IRCT. Partial pulpotomy on caries free human teeth using iRootBP and White ProRoot MTA: a randomized controlled trial. https://trialsearch.who.int/Trial2.aspx?TrialID=IRCT201102145804N2 . 2011.	2
152	IRCT. The effect of Intraosseous injection in reducing pain and anxiety in children with hypomineralized Mandibular Molar. https://trialsearch.who.int/Trial2.aspx?TrialID=IRCT20171013036745N2 . 2018.	1
153	Ishwarya RA, P.Jeevarathan, J.Vijayakumar, M.Aarthi, J.Amudha, S. Application of mta and biodentine in pediatric endodontics: A review. European Journal of Molecular and Clinical Medicine. 2020;7(2):6509-15.	5
154	ISRCTN. Assessment of the procedure duration and success of alternative emergency treatments for patients with painful dental pulp disease. https://trialsearch.who.int/Trial2.aspx?TrialID=ISRCTN14290358 . 2017.	1
155	ISRCTN. Partial pulpotomy in permanent teeth. https://trialsearch.who.int/Trial2.aspx?TrialID=ISRCTN16363154 . 2016.	5
156	ISRCTN. Partial treatment of the root canal of children's teeth with different materials. https://trialsearch.who.int/Trial2.aspx?TrialID=ISRCTN51317677 . 2017.	1
157	ISRCTN. Pulpotomy of carious teeth. https://trialsearch.who.int/Trial2.aspx?TrialID=ISRCTN84455971 . 2017.	5
158	Jackson NGW, P. J.Maguire, A. Factors affecting treatment outcomes following complicated crown fractures managed in primary and secondary care. Dental Traumatology. 2006;22(4):179-85.	1
159	Jadhav GRS, N.Logani, A. Comparative outcome of revascularization in bilateral, non-vital, immature maxillary anterior teeth supplemented with or without platelet rich plasma: A case series. Journal of Conservative Dentistry. 2013;16(6):568-72.	3
160	Jaju KN, I.Mahalakshmi, J. Assessment of knowledge, attitude and practice on different treatment modalities for management of open apex among dentist. International Journal of Pharmaceutical Research. 2020;12(Supplementary 2):1710-22.	1
161	Janani KA, P.Sandhya, R. Decision analysis for vital pulp therapy in mature permanent teeth. Indian Journal of Public Health Research and Development. 2020;11(4):150-5.	5
162	Janicha JW-D, M. [A new technic for the partial amputation of the pulp chamber in tooth diseases in growing patients]. Czasopismo Stomatologiczne. 1986;39(2):77-9.	7
163	Jiang SW, H.Zhang, C. F. Partial Pulpotomy of Immature Teeth with Apical Periodontitis using Bioceramics and Mineral Trioxide Aggregate: A Report of Three Cases. Chinese Journal of Dental Research. 2016;19(2):115-20.	3
164	Jones RS. Conceptual Model for Using Imidazoline Derivative Solutions in Pulpal Management. Journal of Clinical Medicine. 2021;10(6):15.	1
165	Kang CMS, S.Song, J. S.Shin, Y. The Role of Hydraulic Silicate Cements on Long-Term Properties and Biocompatibility of Partial Pulpotomy in Permanent Teeth. Materials. 2021;14(2):08.	2
166	Kang CMS, Y.Song, J. S.Pang, N. S.Roh, B. D.Lee, C. Y.Shin, Y. A randomized controlled trial of various MTA materials for partial pulpotomy in permanent teeth. Journal of Dentistry. 2017;60:8-13.	2
167	Karabucak BL, D.Lim, J.Iqbal, M. Vital pulp therapy with mineral trioxide aggregate. Dental Traumatology. 2005;21(4):240-3.	3
168	KCT. A comparison of success rate of two dental bioceramic cements used in vital pulp therapy. https://trialsearch.who.int/Trial2.aspx?TrialID=KCT0005734 . 2021.	1
169	Keinan DC, R. E. The significance of epithelial rests of Malassez in the periodontal ligament. Journal of Endodontics. 2013;39(5):582-7.	5

연번	서지정보	배제 사유
170	Kenchappa MG, S.Gupta, P.Sharma, P. Dentine in a capsule: clinical case reports. <i>Journal of the Indian Society of Pedodontics & Preventive Dentistry.</i> 2015;33(3):250-4.	3
171	Kerouredan OJ, L.Perez, P.Germain, C.Peli, J. F.Oriez, D.Fricain, J. C.Arrive, E.Devillard, R. Efficacy of orally administered prednisolone versus partial endodontic treatment on pain reduction in emergency care of acute irreversible pulpitis of mandibular molars: study protocol for a randomized controlled trial. <i>Trials [Electronic Resource].</i> 2017;18(1):141.	1
172	Kiatwateeratana TK, S.Piwat, S.Chankanka, O.Kamaolmatyakul, S.Thearmontree, A. Partial pulpotomy on caries-free teeth using enamel matrix derivative or calcium hydroxide: a randomized controlled trial. <i>International Endodontic Journal.</i> 2009;42(7):584-92.	1
173	Kim DSP, H. J.Yeom, J. H.Seo, J. S.Ryu, G. J.Park, K. H.Shin, S. I.Kim, S. Y. Long-term follow-ups of revascularized immature necrotic teeth: three case reports. <i>International Journal of Oral Science.</i> 2012;4(2):109-13.	3
174	Klein HF, A.Eidelman, E.Chosack, A. Partial pulpotomy following complicated crown fracture in permanent incisors: a clinical and radiographical study. <i>Journal of Pedodontics.</i> 1985;9(2):142-7.	1
175	Koh ETF, T. R.Kariyawasam, S. P.Chen, N.N.Torabinejad, M. Prophylactic treatment of dens evaginatus using mineral trioxide aggregate. <i>Journal of Endodontics.</i> 2001;27(8):540-2.	3
176	Kontham URT, A. M.Damle, S. G.Kalaskar, R. H. R. Apexogenesis of a symptomatic mandibular first permanent molar with calcium hydroxide pulpotomy. <i>Quintessence International.</i> 2005;36(8):653-7.	1
177	Korolenkova MV. Late morphological teeth changes in children after chemotherapy. [Russian]. <i>Stomatologija.</i> 2015;94(3):45-9.	7
178	Koyuncuoglu GG, F. N.Ilkikarakayali, G.Zorlu, S.Erdem, A. P.Sepet, E.Aren, G. Management of open apices in thirteen traumatized permanent incisors using mineral trioxide aggregate: Case series. <i>Pediatric Dental Journal.</i> 2013;23(1):51-6.	3
179	Koyuturk AEM, S. Orthodontic extrusion of subgingivally fractured incisor before restoration. A case report: 3-Years follow-up. <i>Dental Traumatology.</i> 2005;21(3):174-8.	1
180	Krishnapriya VG, D.Santosh Kumar, C. H.Shilpa, G. Physiological root end closure in a traumatized young permanent tooth using collagen particles as pulpal dressing. <i>Journal of Clinical and Diagnostic Research.</i> 2017;11(1):ZD43-ZD4.	3
181	Kupietzky AH, G. Treatment of crown fractures with pulp exposure in primary incisors. <i>Pediatric Dentistry.</i> 2003;25(3):241-7.	1
182	Kvinnslund SRB, A.Fristad, I. Apexogenesis after initial root canal treatment of an immature maxillary incisor – a case report. <i>International Endodontic Journal.</i> 2010;43(1):76-83.	3
183	Lee HS, Y.Kim, S. O.Lee, H. S.Chi, H. J.Song, J. S. Comparative Study of Pulpal Responses to Pulpotomy with ProRoot MTA, RetroMTA, and TheraCal in Dogs' Teeth. <i>Journal of Endodontics.</i> 2015;41(8):1317-24.	4
184	Lee LWH, S. C.Lin, Y. H.Huang, C. F.Hsiao, S. H.Hung, W. C. Comparison of clinical outcomes for 40 necrotic immature permanent incisors treated with calcium hydroxide or mineral trioxide aggregate apexification/apexogenesis. <i>Journal of the Formosan Medical Association.</i> 2015;114(2):139-46.	1
185	Leong DJXY, A. U. Vital pulp therapy in carious pulp-exposed permanent teeth: an umbrella review. <i>Clinical Oral Investigations.</i> 2021;10:10.	5
186	Li MH, X.Li, X.Lei, S.Cai, M.Wei, X.Deng, D. Dentist-related factors influencing the use of vital pulp therapy: a survey among dental practitioners in China. <i>Journal of International Medical Research.</i> 2019;47(6):2381-93.	6
187	Li YS, L. H.Yan, M.Dai, W. Y.Li, J. J.Zhang, G. D.Yu, J. H. Adult stem cell-based apexogenesis. <i>World Journal of Methodology.</i> 2014;4(2):99-108.	5
188	Likitpongipat NS, S.Klanrit, P.Noisombut, R.Krisanaprakornkit, S.Chaileertvanitkul, P. Promotion of Dental Pulp Wound Healing in New Zealand White Rabbits' Teeth by Thai Propolis Product. <i>Journal of Veterinary Dentistry.</i> 2019;36(1):17-24.	4

연번	서지정보	배제 사유
189	Lin GSSH, A. R. B.Ch Er, C. I. Y.Cheah, K. K.Ghani, N. R. N. A.Noorani, T. Y. Success rates of coronal and partial pulpotomies in mature permanent molars: a systematic review and single-arm meta-analysis. <i>Quintessence international</i> . 1985;(pagination).	5
190	Lin GSSH, A. R. B.Ch Er, C. I. Y.Cheah, K. K.Ghani, NrnNoorani, T. Y. Success rates of coronal and partial pulpotomies in mature permanent molars: a systematic review and single-arm meta-analysis. <i>Quintessence International</i> . 2021;0(0):0.	1
191	Liu YW, Y.Gu, Z.Wu, Q.Xu, X.Zhou, X. Efficacy of mineral trioxide aggregate for partial pulpotomy in cariously exposure pulps of young permanent teeth: A meta-analysis. [Chinese]. <i>Chinese Journal of Evidence-Based Medicine</i> . 2017;17(12):1437-41.	5
192	Lommer MJV, F. J. M. Results of crown-height reduction and partial coronal pulpectomy in rhesus monkeys (Macaca mulatta). <i>Comparative Medicine</i> . 2001;51(1):70-4.	4
193	Love RM. Effects of dental trauma on the pulp. <i>Practical Periodontics & Aesthetic Dentistry</i> . 1997;9(4):427-36; quiz 38.	5
194	Mackie ICR, S.Blinkhorn, A. S. Trauma of treatment failure: a case report. <i>Endodontics & Dental Traumatology</i> . 1990;6(6):279-81.	3
195	Madani ZA, S.Bizhani, A. Evaluation of tooth discoloration after treatment with mineral trioxide aggregate, calcium-enriched mixture, and Biodentine ^X in the presence and absence of blood. <i>Dental Research Journal</i> . 2019;16(6):377-83.	4
196	Madani ZA, S.Bizhani, A. Evaluation of tooth discoloration after treatment with mineral trioxide aggregate, calcium-enriched mixture, and Biodentine® in the presence and absence of blood. <i>Dental research journal</i> . 2019;16(6):377-83.	2
197	Maiwald HJ. Therapy of fractured crown of juvenile permanent tooth. [German]. <i>Deutsche Stomatologie</i> (Berlin, Germany : 1990). 1990;40(10):426-7.	7
198	Mangione FE, M.Bardet, C.Lesieur, J.Bonneau, M.Decup, F.Salmon, B.Jacobs, R.Chaussain, C.Opsahl-Vital, S. Implanted Dental Pulp Cells Fail to Induce Regeneration in Partial Pulpotomies. <i>Journal of Dental Research</i> . 2017;96(12):1406-13.	4
199	Martens LR, S.Cauwels, R. Pulp management after traumatic injuries with a tricalcium silicate-based cement (Biodentine TM): a report of two cases, up to 48 months follow-up. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> . 2015;16(6):491-6.	3
200	Mass EZ, U. Clinical and radiographic evaluation of partial pulpotomy in carious exposure of permanent molars. <i>Pediatric Dentistry</i> . 1993;15(4):257-9.	1
201	Mass EZ, U. Long-term radiologic pulp evaluation after partial pulpotomy in young permanent molars. <i>Quintessence International</i> . 2011;42(7):547-54.	1
202	Mass EZ, U.Fuks, A. B. Partial pulpotomy: another treatment option for cariously exposed permanent molars. <i>Journal of Dentistry for Children</i> . 1995;62(5):342-5.	1
203	Mathur VPD, J. K.Kalra, G. A new approach to facilitate apexogenesis using soft tissue diode laser. <i>Contemporary Clinical Dentistry</i> . 2014;5(1):106-9.	3
204	Maturo PC, M.Bartolino, M.Docimo, R. MTA applications in pediatric dentistry. <i>Oral & Implantology</i> . 2009;2(3):37-44.	3
205	Matusow RJ. Acute pulpal-alveolar cellulitis syndrome V. Apical closure of immature teeth by infection control: case report and a possible microbial-immunologic etiology. Part 1. <i>Oral Surgery, Oral Medicine, Oral Pathology</i> . 1991;71(6):737-42.	3
206	Matusow RJ. Acute pulpal-alveolar cellulitis syndrome. V. Apical closure of immature teeth by infection control: the importance of an endodontic seal with therapeutic factors. Part 2. <i>Oral Surgery, Oral Medicine, Oral Pathology</i> . 1991;72(1):96-100.	3
207	McCulloch KJM, C. M.Greenfeld, R. S.Coil, J. M. Dens evaginatus from an orthodontic perspective: report of several clinical cases and review of the literature. <i>American Journal of Orthodontics & Dentofacial Orthopedics</i> . 1997;112(6):670-5.	5
208	McCulloch KJM, C. M.Greenfeld, R. S.Coil, J. M. Dens evaginatus: review of the literature and report of several clinical cases. <i>Journal (Canadian Dental Association)</i> . 1998;64(2):104-6, 10-3.	5

연번	서지정보	배제 사유
209	McIntyre JDV, W. F., Jr. Two case reports of complicated permanent crown fractures treated with partial pulpotomies. <i>Pediatric Dentistry</i> . 2009;31(2):117-22.	5
210	McTigue DJS, K.Kumar, A. Case series: management of immature permanent teeth with pulpal necrosis: a case series. <i>Pediatric Dentistry</i> . 2013;35(1):55-60.	1
211	Mehrvarzfar PA, P. V.Mashhadiabbas, F.Vatanpour, M.Tour Savadkouhi, S. Clinical and histological responses of human dental pulp to MTA and combined MTA/treated dentin matrix in partial pulpotomy. <i>Australian Endodontic Journal: the Journal of the Australian Society of Endodontology</i> . 2018;44(1):46-53.	2
212	Mejare IC, M. Partial pulpotomy in young permanent teeth with deep carious lesions. <i>Endodontics & Dental Traumatology</i> . 1993;9(6):238-42.	1
213	Mente JP, J.Gehrig, H.Rampf, S.Michel, A.Schurz, A.Pfefferle, T.Saure, D.Erber, R. A Prospective Clinical Pilot Study on the Level of Matrix Metalloproteinase-9 in Dental Pulpal Blood as a Marker for the State of Inflammation in the Pulp Tissue. <i>Journal of Endodontics</i> . 2016;42(2):190-7.	1
214	Mesic-Par NP-H, A.Stipetic, S. [Clinical and histological examination of young permanent teeth after vital amputation of the pulp]. <i>Acta Stomatologica Croatica</i> . 1990;24(4):253-62.	7
215	Mittal NP, V. Regenerative Evaluation of Immature Roots using PRF and Artificial Scaffolds in Necrotic Permanent Teeth: A Clinical Study. <i>Journal of Contemporary Dental Practice [Electronic Resource]</i> . 2019;20(6):720-6.	1
216	Moradi SB, M.Zarrabi, M. H.Talati, A. Dental pulp reaction to exposure at different time intervals in open apex canine teeth of cats. <i>Iranian Endodontic Journal</i> . 2009;4(2):49-52.	4
217	Moradi SN, N.Roohani, E.Mohtasham, N. Relationship between Duration of Pulp Exposure and Success Rate of Apexogenesis. <i>Iranian Endodontic Journal</i> . 2006;1(4):145-50.	4
218	Moura-Netto CF, L. S.Maranduba, C. M.Mello-Moura, A. C. V.Marques, M. M. Low-intensity laser phototherapy enhances the proliferation of dental pulp stem cells under nutritional deficiency. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> . 2016;30(1):31.	1
219	Mu CL, T.Wang, Z.Ma, S.Ma, J.Liu, J.Yu, J.Mu, J. Mechanical stress stimulates the osteo/odontoblastic differentiation of human stem cells from apical papilla via erk 1/2 and JNK MAPK pathways. <i>BioMed Research International</i> . 2014;2014:494378.	4
220	Musani IG, V.Singh, A. Complete Management of a Mutilated Young Permanent Central Incisor. <i>Jaypees International Journal of Clinical Pediatric Dentistry</i> . 2011;4(1):49-53.	3
221	Musani IG, V.Singh, A.Bhat, C. Evaluation and comparison of biological cleaning efficacy of two endofiles and irrigants as judged by microbial quantification in primary teeth – an in vivo study. <i>Jaypees International Journal of Clinical Pediatric Dentistry</i> . 2009;2(3):15-22.	5
222	Nagi PW, N.Elbardissi, A.Khalifa, M. Case report: Immediate pain relief after partial pulpotomy of cariously exposed young permanent molar using mineral trioxide aggregate and root maturation, with two years follow-up. <i>F1000Research</i> . 2018;7 (no pagination)(1616).	3
223	Naik SH, A. H. Mineral trioxide aggregate as a pulpotomy agent in primary molars: an in vivo study. <i>Journal of the Indian Society of Pedodontics & Preventive Dentistry</i> . 2005;23(1):13-6.	4
224	Narula NS, F.Chalhoub, M. Internal carotid artery dissection with lidocaine nerve block during dental procedure: A case report. <i>Chest</i> . 2017;152 (4 Supplement 1):A356.	6
225	Naudi ABF, D. E. Tooth fragment reattachment in multiple complicated permanent incisor crown-root fractures – a report of two cases. <i>Dental Traumatology</i> . 2008;24(2):248-52.	3
226	Naulin-Ifi C. Apexogenesis--apexification: current concepts. [French]. <i>Revue francaise d'endodontie : publication officielle de la Societe francaise d'endodontie</i> . 1986;5(2):75-83.	7
227	NCT. Biodegradable Partial Pulpotomy of Pulpally Exposed Primary Molars. https://clinicaltrials.gov/ct2/show/NCT02393326 . 2015.	1
228	NCT. Clinical and Radiographic Assessment of Partial and Complete Pulpotomy in Primary Molars Using MTA. https://clinicaltrials.gov/ct2/show/NCT04650113 . 2020.	2

연번	서지정보	배제 사유
229	NCT. Comparative Evaluation of Partial and Complete Pulpotomy in Permanent Molars. https://clinicaltrials.gov/ct2/show/NCT04397315 . 2020.	2
230	NCT. Conservative Pulp Therapy of Primary Molars Using TheraCAL. https://clinicaltrials.gov/ct2/show/NCT04167943 . 2019.	1
231	NCT. Effect of Glass Ionomer Cement as an Interim Restoration in Diagnosis of Pulpal Status. https://clinicaltrials.gov/ct2/show/NCT03168620 . 2017.	1
232	NCT. Efficacy of Er,Cr: YSGG Laser in Partial Pulpotomy. https://clinicaltrials.gov/ct2/show/NCT04010929 . 2019.	1
233	NCT. Evaluation of Post-operative Pain After Vital Pulpotomy in Primary Molars Using Allium Sativum Oil Versus MTA. https://clinicaltrials.gov/ct2/show/NCT03908489 . 2019.	2
234	NCT. MTA vs CEM Pulpotomy in Young Permanent Molars. https://clinicaltrials.gov/ct2/show/NCT04243733 . 2020.	2
235	NCT. Partial Pulpotomy in Mature Permanent Teeth With Signs and Symptoms of Irreversible Pulpitis. https://clinicaltrials.gov/ct2/show/NCT04870398 . 2021.	1
236	NCT. Partial Pulpotomy on Caries Free Human Teeth. https://clinicaltrials.gov/ct2/show/NCT01420718 . 2011.	5
237	NCT. Similar Outcomes of Vital Pulp Therapy Using Mineral Trioxide Aggregate or Biodentine™. https://clinicaltrials.gov/ct2/show/NCT03186690 . 2017.	2
238	NCT. The CAP-2 Trial: effect of Direct Pulp Capping Versus Partial Pulpotomy. https://clinicaltrials.gov/ct2/show/NCT00187850 . 2005.	1
239	NCT. The Effect of Using 70% Ethanol as an Intracanal Medicament on Decreasing the Rate of Resorption in Pulpectomy With Metapexin Primary Dentition. https://clinicaltrials.gov/ct2/show/NCT04669392 . 2020.	2
240	NCT. The Use of Platelet-Rich Fibrin in Partial Pulpotomy Procedure. https://clinicaltrials.gov/ct2/show/NCT04331964 . 2020.	1
241	NCT. Treatment of Deep Carious Lesions With Selective Caries Removal, Partial or Full Pulpotomy. https://clinicaltrials.gov/ct2/show/NCT04807244 . 2021.	1
242	NCT. Treatment of Immature Permanent Teeth With Three Different Pulp Capping Materials With Partial Pulpotomy. https://clinicaltrials.gov/ct2/show/NCT03426046 . 2018.	4
243	Neha KK, R.Garg, P.Joshi, R.Garg, D.Grover, H. S. Management of immature teeth by dentin-pulp regeneration: a recent approach. <i>Medicina Oral, Patología Oral y Cirugía Bucal</i> . 2011;16(7):e997-1004.	5
244	Nematollahi HN, H.Bagherian, A.Yarbakht, M.Nematollahi, S. Mineral Trioxide Aggregate Partial Pulpotomy Versus Formocresol Pulpotomy: A Randomized, Split-Mouth, Controlled Clinical Trial with 24 Months Follow-Up. <i>Pediatric Dentistry</i> . 2018;40(3):184-9.	2
245	Nevins AJL, R. F.Borden, B. G.Spangberg, L. S. Pulpotomy and partial pulpectomy procedures in monkey teeth using cross-linked collagen-calcium phosphate gel. <i>Oral Surgery, Oral Medicine, Oral Pathology</i> . 1980;49(4):360-5.	4
246	Nishikawa HT, T. Experimental testing of an instrument for partial pulp amputation. <i>Journal of Osaka Dental University</i> . 1984;18(1):21-8.	1
247	Nosrat AA, S. Apexogenesis of a symptomatic molar with calcium enriched mixture. <i>International Endodontic Journal</i> . 2010;43(10):940-4.	3
248	Nosrat AA, S. Apexogenesis treatment with a new endodontic cement: a case report. <i>Journal of Endodontics</i> . 2010;36(5):912-4.	3
249	Nosrat AS, A.Asgary, S. Pulpotomy in caries-exposed immature permanent molars using calcium-enriched mixture cement or mineral trioxide aggregate: a randomized clinical trial. <i>International Journal of Paediatric Dentistry</i> . 2013;23(1):56-63.	2

연번	서지정보	배제 사유
250	Nosrat IVN, C. A. Reparative hard tissue formation following calcium hydroxide application after partial pulpotomy in cariously exposed pulps of permanent teeth. International Endodontic Journal. 1998;31(3):221-6.	1
251	Ojeda Gutierrez FMM, B.Rosales Ibanez, R.Pozos Guillen, A. J. Reattachment of anterior teeth fragments using a modified Simonsen's technique after dental trauma: Report of a case. Dental Traumatology. 2011;27(1):81-5.	3
252	Ojeda-Gutierrez FM-M, B.Arteaga-Larios, S.Ruiz-Rodriguez, M. S.Pozos-Guillen, A. Management and followup of complicated crown fractures in young patients treated with partial pulpotomy. Case Reports in Dentistry. 2013;2013:597563.	3
253	Ojeda-Gutierrez FM-M, B.Rosales-Ibanez, R.Pozos-Guillen, A. J. Reattachment of anterior teeth fragments using a modified Simonsen's technique after dental trauma: report of a case. Dental Traumatology. 2011;27(1):81-5.	3
254	Oliet S. Apexogenesis associated with replantation. A case history. Dental Clinics of North America. 1974;18(2):457-64.	3
255	O'Neal KMG, T. G.Cohen, D. M. Preeruptive idiopathic coronal resorption: a case report. Journal of Endodontics. 1997;23(1):58-9.	3
256	O'Riordan BC. Coronectomy (intentional partial odontectomy of lower third molars). Oral Surgery Oral Medicine Oral Pathology Oral Radiology & Endodontics. 2004;98(3):274-80.	1
257	Othman NII, H. U.Mohammad, N.Ghazali, N.Alauddin, M. S. An Evaluation on Deep Caries Removal Method and Management Performed by Undergraduate Dental Students: A Malaysia Experience. European journal of dentistry. 2021;15(2):281-9.	1
258	Oulis CJB, E. D. Dental injuries of permanent teeth treated in private practice in Athens. Endodontics & Dental Traumatology. 1996;12(2):60-5.	1
259	Özgür BU, S.Güngör, H. C. Partial Pulpotomy in Immature Permanent Molars After Carious Exposures Using Different Hemorrhage Control and Capping Materials. Pediatric dentistry. 2017;39(5):364-70.	7
260	Parirokh MK, S. Vital pulp therapy of mandibular incisors: a case report with 11-year follow up. Australian Endodontic Journal: the Journal of the Australian Society of Endodontontology. 2006;32(2):75-8.	3
261	Parirokh MK, S.Eskandarizadeh, A. Maturogenesis of a complicated crown fracture: a case report with 8 years follow-up. Iranian Endodontic Journal. 2007;2(1):32-5.	3
262	Parirokh MT, M.Dummer, P. M. H. Mineral trioxide aggregate and other bioactive endodontic cements: an updated overview – part I: vital pulp therapy. International Endodontic Journal. 2018;51(2):177-205.	5
263	Pavlica ZJ, P.Pogacnik, M. Defence reaction in dental pulp after pulp capping and partial pulpectomy in dogs. Acta Veterinaria Hungarica. 2000;48(1):23-34.	4
264	Peng CZ, Y.Yang, Y.Qin, M. Mineral trioxide aggregate pulpotomy for the treatment of immature permanent teeth with irreversible pulpitis: a preliminary clinical study. [Chinese]. Zhonghua kou qiang yi xue za zhi = Zhonghua kouqiang yixue zazhi = Chinese journal of stomatology. 2015;50(12):715-9.	7
265	Petrovic VP, N.Cakic, S. The influence of different therapeutic modalities and platelet rich plasma on apexogenesis – A preliminary study in monkeys. Advances in Clinical and Experimental Medicine. 2013;22(4):469-79.	4
266	Piesiak-Panczyszyn DW-K, A.Kobierska-Brzoza, J. A comparison of selected regenerative materials used in the management of pulp diseases – Review of the literature. Dental and Medical Problems. 2015;52(4):485-90.	5
267	Pitaru SO, D.Weinreb, M. M. Partial pulp resection increases unimpeded eruption rates of the rat incisor. Archives of Oral Biology. 1983;28(2):189-90.	1
268	Pozos-Guillen AM, G.Soviero, V.Arthur, R. A.Chavarria-Bolanos, D.Acevedo, A. M. Management of dental caries lesions in Latin American and Caribbean countries. Pesquisa Odontologica Brasileira = Brazilian Oral Research. 2021;35(suppl 01):e055.	1
269	Pramila RM, M. Regeneration potential of pulp-dentin complex: Systematic review. Journal of Conservative Dentistry. 2012;15(2):97-103.	5

연번	서지정보	배제 사유
270	Prasad JdA, I. N.Chalakkal, P.Likhani, L. K. Comparison between the Outcomes of Two Platelet-Rich Concentrates on Apexogenesis in Young Permanent Incisors Requiring Endodontic Retreatment. <i>Contemporary Clinical Dentistry</i> . 2018;9(Suppl 1):S156-S9.	3
271	Rafter M. Apexification: A review. <i>Dental Traumatology</i> . 2005;21(1):1-8.	5
272	Ram DH, G. Partial pulpotomy in a traumatized primary incisor with pulp exposure: case report. <i>Pediatric Dentistry</i> . 1994;16(1):44-8.	3
273	Ramasamy S. Management of overextended root canal filling of an immature maxillary central incisor – Case report. <i>Dental and Medical Problems</i> . 2014;51(3):397-401.	3
274	Ranly DMG-G, F. Current and potential pulp therapies for primary and young permanent teeth. <i>Journal of Dentistry</i> . 2000;28(3):153-61.	5
275	Rechithra R, Aravind A, Kumar V, Sharma S, Chawla A, Logani A. Influence of occlusal and proximal caries on outcome of full pulpotomy in posterior permanent teeth with partial irreversible pulpitis: A prospective study. <i>International Endodontic Journal</i> . 2021;08:08.	1
276	Rice RTR, P. L. Endodontic therapy for an open apex-apexification or apexogenesis. <i>Dental Assistant</i> . 1991;60(3):13-5, 33.	1
277	Ricucci DG, N. M.Plotino, G.Tay, F. R. Histologic Response of Human Pulp and Periapical Tissues to Tricalcium Silicate-based Materials: A Series of Successfully Treated Cases. <i>Journal of Endodontics</i> . 2020;46(2):307-17.	3
278	Ricucci DS, J. F., Jr.Li, Y.Tay, F. R. Vital pulp therapy: histopathology and histobacteriology-based guidelines to treat teeth with deep caries and pulp exposure. <i>Journal of Dentistry</i> . 2019;86:41-52.	1
279	Roberts HWT, J. M.Berzins, D. W.Charlton, D. G. Mineral trioxide aggregate material use in endodontic treatment: a review of the literature. <i>Dental Materials</i> . 2008;24(2):149-64.	5
280	Robertson AA, F. M.Andreasen, J. O.Noren, J. G. Long-term prognosis of crown-fractured permanent incisors. The effect of stage of root development and associated luxation injury. <i>International Journal of Paediatric Dentistry</i> . 2000;10(3):191-9.	1
281	Saad AY. Calcium hydroxide and apexogenesis. <i>Oral Surgery, Oral Medicine, Oral Pathology</i> . 1988;66(4):499-501.	3
282	Sabbagh SSS, A.Eghbal, M. J. Vital Pulp Therapy of a Symptomatic Immature Permanent Molar with Long-Term Success. <i>Iranian Endodontic Journal</i> . 2016;11(4):347-9.	3
283	Sanjari KB, M.Zadeh, H. E. Conservative dental management of a patient with Epidermolysis bullosa. A case report. <i>Pediatric Dental Journal</i> . 2020;30(3):245-50.	3
284	Sanjari KZ, H. Minimally invasive management of a dental trauma: Two years of follow-up in Biodentine-induced maturogenesis. <i>Archives of Trauma Research</i> . 2020;9(2):93-8.	1
285	Santamaria RI, N. Trial shows partial caries removal is an effective technique in primary molars. <i>Evidence-Based Dentistry</i> . 2014;15(3):81-2.	1
286	Santhosh BPJ, P. Johanson-Blizzard syndrome: dental findings and management. <i>Journal of Contemporary Dental Practice [Electronic Resource]</i> . 2013;14(3):544-7.	3
287	Sari S. Cvek pulpotomy: report of a case with five-year follow-up. <i>Journal of Dentistry for Children</i> . 2002;69(1):27-30, 11.	3
288	Scarparo RKD, L.Bottcher, D. E.Grecca, F. S.Rockenbach, M. I. B.Batista Jr, E. L. Response to intracanal medication in immature teeth with pulp necrosis: An experimental model in rat molars. <i>Journal of Endodontics</i> . 2011;37(8):1069-73.	4
289	Schmalz GW, M.Galler, K. M. Clinical Perspectives of Pulp Regeneration. <i>Journal of Endodontics</i> . 2020;46(9S):S161-S74.	5
290	Schroder US-N, M.Janicha, J.Wacinska, M.Budny, J.Mlosek, K. A one-year follow-up of partial pulpotomy and calcium hydroxide capping in primary molars. <i>Endodontics & Dental Traumatology</i> . 1987;3(6):304-6.	1

연번	서지정보	배제 사유
291	Schuurs AHW, P. R. Endodontics in immature teeth. [Dutch]. Nederlands tijdschrift voor tandheelkunde. 1989;96(10):456-9.	7
292	Seo RM, K.Hidaka, A.Higuchi, M.Kimura, M. Long term radiographic study of bilateral second premolars with immature root treated by apexogenesis and apexification. Journal of Clinical Pediatric Dentistry. 2005;29(4):313-6.	3
293	Shabahang S. Treatment options: apexogenesis and apexification. Pediatric Dentistry. 2013;35(2):125-8.	5
294	Shabahang ST, M. Treatment of teeth with open apices using mineral trioxide aggregate. Practical Periodontics & Aesthetic Dentistry. 2000;12(3):315-20.	3
295	Shah NL, A.Bhaskar, U.Agarwal, V. Efficacy of Revascularization to Induce Apexification/Apexogenesis in Infected, Nonvital, Immature Teeth: A Pilot Clinical Study. Journal of Endodontics. 2008;34(8):919-25.	1
296	Sharma LAL, R. M.Ali, M. A.Sharma, A.Macari, S.Avadhani, A.Dias, G. J. Healing response of rat pulp treated with an injectable keratin hydrogel. Journal of Applied Biomaterials and Functional Materials. 2017;15(3):e244-e50.	4
297	Sheehy ECL, P. Partial pulpotomy worth consideration. British Dental Journal. 1999;187(10):525.	6
298	Shmueli AG, M.Tickotsky, N.Ninio-Harush, R.Noy, A. F.Moskovitz, M. Blood Gas Tension and Acidity Level of Caries Exposed Vital Pulps in Primary Molars. Journal of Clinical Pediatric Dentistry. 2020;44(6):418-22.	1
299	Short R. Update on apexogenesis: case reports: achieving predictable root maturation in young patients. Dentistry Today. 2013;32(4):90, 2-3.	3
300	Simon SS, A. J. Regenerative endodontics. British Dental Journal. 2014;216(6):E13.	3
301	Slctr. Treatment of deep carious lesions in permanent teeth of adults. http://wwwwhoint/trialsearch/Trial2aspx?TrialID=SLCTR/2011/011 . 2011.	1
302	Smith BET, M. N. Detached root apexogenesis. Oral Surgery, Oral Medicine, Oral Pathology. 1992;73(1):129.	3
303	Songsiripradubboon SK, S.Trairatvorakul, C.Sangvanich, P.Soontornvipart, K.Banlunara, W.Thunyakitpisal, P. Stimulation of Dentin Regeneration by Using Acemannan in Teeth with Lipopolysaccharide-induced Pulp Inflammation. Journal of Endodontics. 2017;43(7):1097-103.	4
304	Sonmez ISS, H. Long-term follow-up of a complicated crown fracture treated by partial pulpotomy. International Endodontic Journal. 2007;40(5):398-403.	3
305	Sonoyama WL, Y.Yamaza, T.Tuan, R. S.Wang, S.Shi, S.Huang, G. T. J. Characterization of the Apical Papilla and Its Residing Stem Cells from Human Immature Permanent Teeth: A Pilot Study. Journal of Endodontics. 2008;34(2):166-71.	1
306	Spata THS, J. Combined periodontal-prosthetic treatment of generalized severe periodontal defects: a case report. Texas Dental Assistants Association Bulletin. 1981;99(3):6-8.	3
307	Srinivasan RB, T. K.Bhagabati, N.Jaya, R. Aesthetic management of a discoloured non-vital immature maxillary central incisor. Medical Journal Armed Forces India. 2015;71(Suppl 2):S462-5.	3
308	Stadtler P. Pulpotomy – partial and total pulpectomy in primary teeth. [German]. Zwr. 1983;92(8):44-7.	7
309	Stangvaltaite LS, F.Holmgren, C.Finet, M.Maltz, M.Elhennawy, K.Kerosuo, E.Domejean, S. Management of pulps exposed during carious tissue removal in adults: a multi-national questionnaire-based survey. Clinical Oral Investigations. 2017;21(7):2303-9.	6
310	Subash DS, K.Aman, S.Bharkavi, S. K. I. Revitalization of an immature permanent mandibular molar with a necrotic pulp using platelet-rich fibrin: A case report. Journal of Clinical and Diagnostic Research. 2016;10(11):ZD21-ZD3.	3
311	Subash DS, K.Aman, S.Bharkavi, S. K. Revitalization of an Immature Permanent Mandibular Molar with a Necrotic Pulp Using Platelet-Rich Fibrin: A Case Report. Journal of Clinical and Diagnostic Research JCDR. 2016;10(11):ZD21-ZD3.	3

연번	서지정보	배제 사유
312	Subay RKS, S.Kaya, H.Cox, C. F. Human pulp response after partial pulpotomy with two calcium hydroxide products. Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics. 1995;80(3):330-7.	1
313	Sundnes SK. [Complicated crown fracture and partial pulpotomy]. Tandlaegernes Nye Tidsskrift. 1991;6(3):90-2.	3
314	Sundnes SK. Complicated crown fracture and partial pulpotomy. [Danish]. Tandlaegernes nye tidsskrift. 1991;6(3):90-2.	7
315	Sundnes SK. Complicated crown fracture and partial pulpotomy. [Norwegian]. Den Norske tannlaegeforenings tidende. 1990;100(3):96-8.	7
316	Svizero Nda RB, E.Francischone, C. E.Franco, E. B.Pereira, J. C. Partial pulpotomy and tooth reconstruction of a crown-fractured permanent incisor: a case report. Quintessence International. 2003;34(10):740-7.	3
317	Svizero NRB, E.Francischone, C. E.Franco, E. B.Pereira, J. C. Partial pulpotomy and tooth reconstruction of a crown-fractured permanent incisor: a case report. Quintessence international (Berlin, Germany : 1985). 2003;34(10):740-7.	3
318	Swift Jr EJT, M. Treatment options for the exposed vital pulp. Practical periodontics and aesthetic dentistry : PPAD. 1999;11(6):735-9; quiz 40.	1
319	Taha NAA, I.Sedgley, C. M.Messer, H. H. Conservative Management of Mature Permanent Teeth with Carious Pulp Exposure. Journal of Endodontics. 2020;46(9S):S33-S41.	5
320	Tajmehr NG, A.Deery, C. Should we root treat children's first permanent molars? Evidence-Based Dentistry. 2020;21(4):142-3.	6
321	Tawil PZD, D. J.Galicia, J. C. Mineral trioxide aggregate (MTA): its history, composition, and clinical applications. Compendium of Continuing Education in Dentistry. 2015;36(4):247-52; quiz 54, 64.	5
322	Taylor GDV, C. R.Abdulmohsen, B. Success of endodontic management of compromised first permanent molars in children: A systematic review. International Journal of Paediatric Dentistry. 2020;30(3):370-80.	5
323	TCTR. Comparing the success of partial pulpotomy applied with MTA, Acemannan and Biodentine. https://trialsearch.who.int/Trial2.aspx?TrialID=TCTR20200513001 . 2020.	2
324	TCTR. Outcomes of partial pulpotomized immature permanent teeth using mineral trioxide aggregate and acemannan based on clinical evaluation and 3-dimensional radiology. https://trialsearch.who.int/Trial2.aspx?TrialID=TCTR20190923004 . 2019.	2
325	TCTR. Outcomes of Partial Pulpotomy Using Either ProRoot MTA® or Biodentine® in Permanent Teeth Diagnosed with Irreversible Pulpitis of 6-18 Years Old Patients. https://trialsearch.who.int/Trial2.aspx?TrialID=TCTR20180612004 . 2018.	2
326	TCTR. Partial Pulpotomy Comparing Two Tricalcium Silicate Cement as Pulp Capping Material in Permanent Teeth with Cariously exposed Pulp in Adult Patients. https://trialsearch.who.int/Trial2.aspx?TrialID=TCTR20171228003 . 2017.	1
327	TCTR. Success rate of Ferric Sulfate Pulpotomy, Partial and Complete Caries Removal in Primary Teeth. https://trialsearch.who.int/Trial2.aspx?TrialID=TCTR20151017001 . 2015.	1
328	Tenca JIT, A. Continued root end development: apexogenesis and apexification. Journal of Pedodontics. 1978;2(2):144-57.	3
329	Thomas JMA, E. A. P.Harris, A.Ravi, V. V. Management of Traumatized Immature Vital Tooth: A Case Report. Journal of pharmacy and bioallied sciences. 2019;11(Suppl 2):S481-S4.	3
330	Tonini R. An Innovative Method for Fragment Reattachment after Complicated Crown Fracture. J Esthet Restor Dent. 2017;29(3):172-177.	3
331	Torneck CDS, J. Biologic effects of endodontic procedures on developing incisor teeth. I. Effect of partial and total pulp removal. Oral Surgery, Oral Medicine, Oral Pathology. 1970;30(2):258-66.	1

연번	서지정보	배제 사유
332	Tozar KNEA, M. Evaluation of the Efficacy of Erbium, Chromium-doped Yttrium, Scandium, Gallium, and Garnet Laser in Partial Pulpotomy in Permanent Immature Molars: A Randomized Controlled Trial. <i>Journal of Endodontics</i> . 2020;46(5):575-83.	2
333	Trairatvorakul CK, A. Calcium hydroxide partial pulpotomy is an alternative to formocresol pulpotomy based on a 3-year randomized trial. <i>International Journal of Paediatric Dentistry</i> . 2012;22(5):382-9.	1
334	Trope MM, R.Levin, L.May Jr, K. N.Swift Jr, E. J. Capping the inflamed pulp under different clinical conditions. <i>Journal of esthetic and restorative dentistry : official publication of the American Academy of Esthetic Dentistry</i> 2002;[et al.]. 14(6):349-57.	1
335	Tsujino KS, S. Intentional Partial Pulpotomy for Treatment of Immature Permanent Maxillary Incisor with Talon Cusp. <i>Bulletin of Tokyo Dental College</i> . 2017;58(4):247-53.	3
336	Tsujino KS, S. Intentional partial pulpotomy to talon cusp for tooth crown morphology correction in orthodontic treatment. <i>Pediatric Dental Journal</i> . 2021.	1
337	Tsukiboshi MR, D.Siqueira, J. F., Jr. Mandibular Premolars with Immature Roots and Apical Periodontitis Lesions Treated with Pulpotomy: Report of 3 Cases. <i>Journal of Endodontics</i> . 2017;43(9S):S65-S74.	3
338	Tuloglu NB, S. Partial Pulpotomy with BioAggregate in Complicated Crown Fractures: Three Case Reports. <i>Journal of Clinical Pediatric Dentistry</i> . 2016;40(1):31-5.	3
339	Tunc ESS, I.Sari, S.Gunhan, O. The effect of sodium hypochlorite application on the success of calcium hydroxide pulpotomy in primary teeth. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology & Endodontics</i> . 2006;102(2):e22-6.	1
340	Uesrichai NN, A.Chuveera, P.Srisuwan, T.Sastraruji, T.Chompu-Inwai, P. Partial pulpotomy with two bioactive cements in permanent teeth of 6- to 18-year-old patients with signs and symptoms indicative of irreversible pulpitis: a noninferiority randomized controlled trial. <i>International Endodontic Journal</i> . 2019;52(6):749-59.	2
341	van Mullem PJ. Healing of the guinea pig incisor after partial pulp removal. <i>Endodontics & Dental Traumatology</i> . 1991;7(4):164-76.	4
342	Velasquez GMF, S. J.Camacho-Castro, L.Acharya, B. S.Sheinfeld, A. Comprehensive oral rehabilitation with general anesthesia and prosthetic care in the primary dentition: a case report. <i>Texas Dental Journal</i> . 2010;127(11):1187-92.	3
343	Villat CG, B.Seux, D.Farge, P. Conservative approach of a symptomatic carious immature permanent tooth using a tricalcium silicate cement (Biodentine): a case report. <i>Restorative Dentistry & Endodontics</i> . 2013;38(4):258-62.	3
344	Vinckier FP, M.Declerck, D.Aelbrecht, M.Joachum, H.Reekmans, K.Vandelaere, I. Definitive injuries to the teeth. Lesions of hard tissue and pulp. [French]. <i>Revue belge de medecine dentaire</i> . 1998;Belgisch tijdschrift voor tandheelkunde. 53(2):29-91.	5
345	Vu TTN, M. T.Sangvanich, P.Nguyen, Q. N.Thunyakitpisal, P. Acemannan Used as an Implantable Biomaterial for Vital Pulp Therapy of Immature Permanent Teeth Induced Continued Root Formation. <i>Pharmaceutics</i> . 2020;12(7):08.	2
346	Vutov M. [Conservative method for the treatment of partial acute serous pulpitis]. <i>Stomatologija</i> . 1973;55(3):227-32.	7
347	Wang FMC, P.Augsburger, R. A.Gutmann, J. L. Vital pulp therapy of a dens evaginatus-affected tooth with an immature apex and inflamed pulpal and periapical tissue: a case report. <i>General Dentistry</i> . 2020;68(3):62-5.	3
348	Wang HJC, Y. M.Chen, K. L. Conservative treatment of immature teeth with apical periodontitis using triple antibiotic paste disinfection. <i>Journal of Dental Sciences</i> . 2016;11(2):196-201.	1
349	Wang JD, J.Liu, B.Gu, S.Cheng, L.Liang, J. Porphyromonas gingivalis lipopolysaccharide activates canonical Wnt/beta-catenin and p38 MAPK signalling in stem cells from the apical papilla. <i>Inflammation</i> . 2013;36(6):1393-402.	1
350	Wang LF, H.Wang, W.Liu, Y.Li, X.Yang, J.Li, L.Wu, G.Pan, Y. Notoginsenoside R1 functionalized gelatin hydrogels to promote reparative dentinogenesis. <i>Acta Biomaterialia</i> . 2021;122:160-71.	1
351	Ward J. Vital pulp therapy in cariously exposed permanent teeth and its limitations. <i>Australian Endodontic Journal: the Journal of the Australian Society of Endodontology</i> . 2002;28(1):29-37.	5

연번	서지정보	배제 사유
352	Warner JJA-S, S. K. Management of open apex in a central incisor using mineral trioxide aggregate. <i>Dental Update</i> . 2011;38(1):50–2, 4.	3
353	Webber RT. Apexogenesis versus apexification. <i>Dental Clinics of North America</i> . 1984;28(4):669–97.	1
354	Weber CMA, L. S.Maltz, M. Treatment decisions for deep carious lesions in the Public Health Service in Southern Brazil. <i>Journal of Public Health Dentistry</i> . 2011;71(4):265–70.	1
355	Weisleder RB, C. R. Maturogenesis: is it a new concept? <i>Journal of Endodontics</i> . 2003;29(11):776–8.	3
356	Welbury RW, A. G. Continued apexogenesis of immature permanent incisors following trauma. <i>British Dental Journal</i> . 1999;187(12):643–4.	3
357	Wells CD, C.McCormack, S. Canadian Agency for Drugs and Technologies in Health CADTH Rapid Response Reports. 2019;07:10.	5
358	Wigler RK, A. Y.Lin, S.Steinbock, N.Hazan–Molina, H.Torneck, C. D. Revascularization: A treatment for permanent teeth with necrotic pulp and incomplete root development. <i>Journal of Endodontics</i> . 2013;39(3):319–26.	5
359	Witherspoon DE. Vital Pulp Therapy with New Materials: New Directions and Treatment Perspectives–Permanent Teeth. <i>Journal of Endodontics</i> . 2008;34(7 SUPPL.):S25–S8.	5
360	Witherspoon DES, J. C.Harris, G. Z. Mineral trioxide aggregate pulpotomies: a case series outcomes assessment. <i>Journal of the American Dental Association</i> . 2006;137(5):610–8.	2
361	Worthy CEW, O. L.Hudson, J. W. Concurrence of Gemination and Fusion in Maxillary Central Incisors: A Case Report. <i>Journal of the Tennessee Dental Association</i> . 2016;96(1):27–31.	3
362	Yan MW, J.Yu, Y.Wang, Y.Xie, L.Zhang, G.Yu, J.Zhang, C. Mineral trioxide aggregate promotes the odonto/osteogenic differentiation and dentinogenesis of stem cells from apical papilla via nuclear factor kappa B signaling pathway. <i>Journal of Endodontics</i> . 2014;40(5):640–7.	4
363	Yang YX, B.Xu, Z.Dou, G.Lei, Y.Yong, W. The effect of partial pulpotomy with iroot BP plus in traumatised immature permanent teeth: a randomised prospective controlled trial. <i>Dental Traumatology</i> . 2020.	1
364	Zaccara IMJ, A. P.Mestieri, L. B.Quintana, R. M.Jesus, L.Moreira, M. S.Grecca, F. S.Martins, M. D.Kopper, P. M. P. Influence of photobiomodulation therapy on root development of rat molars with open apex and pulp necrosis. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> . 2019;33:e084.	4
365	Zafar KJ, S.Ghafoor, R. Bio-active cements–Mineral Trioxide Aggregate based calcium silicate materials: a narrative review. <i>JPMA – Journal of the Pakistan Medical Association</i> . 2020;70(3):497–504.	5
366	Zahedpasha SS, H.Rahmati–Kamel, M.Mehrani–Sabet, J. Multidisciplinary management of subgingival crown-root fracture of an immature permanent maxillary central incisor. <i>Dental Research Journal</i> . 2012;9(3):357–60.	3
367	Zheng JS, Y.Kawai, S.Abe, Y.Harada, K.Arita, K. Hemisection of fused teeth involving a maxillary permanent incisor and a supernumerary tooth. <i>Pediatric Dental Journal</i> . 2015;25(3):84–91.	1
368	Zilberman UM, E.Sarnat, H. Partial pulpotomy in carious permanent molars. <i>American Journal of Dentistry</i> . 1989;2(4):147–50.	1