

**Supplementary Table 1.** Excluded randomized controlled trials

Article	Reason for exclusion
Ramachandran N, Singh S, Podar R, <i>et al.</i> A comparison of two pulp revascularization techniques using platelet-rich plasma and whole blood clot. J Conserv Dent 2020;23:637-643.	Contact with the corresponding author was not achieved
Prakash AJ, Naik SV, Attiguppe P. Comparative evaluation of the regenerative potential of blood clot and platelet-rich fibrin in young permanent teeth based on the revised American Academy of Endodontics clinical considerations for regenerative procedure: 2016. Int J Clin Pediatr Dent 2023;16:149-154.	Follow-up period = 6 months <12 months
Ahmed YE, Ahmed GM, Ghoneim AG. Evaluation of postoperative pain and healing following regenerative endodontics using platelet-rich plasma versus conventional endodontic treatment in necrotic mature mandibular molars with chronic periapical periodontitis. A randomized clinical trial. Int Endod J 2023;56:404-418.	Not comparing/ having a BC control group in mature teeth
Abo-Heikal MM, El-Shafei JM, Shouman SA, Roshdy NN. Evaluation of the efficacy of injectable platelet-rich fibrin versus platelet-rich plasma in the regeneration of traumatized necrotic immature maxillary anterior teeth: a randomized clinical trial. Dent Traumatol 2024;40:61-75.	Not comparing/ having a BC control group
Ali WT, El-Shafei JM, Dahaba M, Baz AE. Evaluation of survival of mature second premolar with periapical lesion following different regenerative treatment protocols: a randomized controlled trial. Indian J Public Health Res Dev 2021;12:533-543.	Not comparing/ having a BC control group in mature teeth
Youssef A, Ali M, ElBolok A, Hassan R. Regenerative endodontic procedures for the treatment of necrotic mature teeth: a preliminary randomized clinical trial. Int Endod J 2022;55:334-346.	Study on mature teeth
Santhakumar M, Yayathi S, Retnakumari N. A clinicoradiographic comparison of the effects of platelet-rich fibrin gel and platelet-rich fibrin membrane as scaffolds in the apexification treatment of young permanent teeth. J Indian Soc Pedod Prev Dent 2018;36:65-70.	Not comparing/ having a BC control group
Mittal N, Baranwal HC, Kumar P, Gupta S. Assessment of pulp sensibility in the mature necrotic teeth using regenerative endodontic therapy with various scaffolds - randomised clinical trial. Indian J Dent Res 2021;32:216-220.	Not having a BC control group in mature teeth
Sallam NM, El Kalla IH, Wahba AH, Salama NM. Clinical and radiographic evaluation of platelet-rich fibrin for revascularization of necrotic immature permanent teeth: a controlled clinical trial. Pediatr Dent J 2020;30:182-190.	Not comparing/ having a BC control group
Rizk HM, Salah Al-Deen MSM, Emam AA. Comparative evaluation of platelet rich plasma (PRP) versus platelet rich fibrin (PRF) scaffolds in regenerative endodontic treatment of immature necrotic permanent maxillary central incisors: a double blinded randomized controlled trial. Saudi Dent J 2020;32:224-231.	Not comparing/ having a BC control group
Kavitha M, Shakthipriya S, Arunaraj D, <i>et al.</i> Comparative evaluation of platelet-rich fibrin and concentrated growth factor as scaffolds in regenerative endodontic procedure: a randomized controlled clinical trial. J Contemp Dent Pract 2022;23:1211-1217.	Not comparing/ having a BC control group

Jayadevan V, Gehlot PM, Manjunath V, Madhunapantula SV, Lakshmikanth JS. A comparative evaluation of Advanced Platelet-Rich Fibrin (A-PRF) and Platelet-Rich Fibrin (PRF) as a scaffold in regenerative endodontic treatment of traumatized immature non-vital permanent anterior teeth: A prospective clinical study. J Clin Exp Dent 2021;13:e463-e472.	Not comparing/ having a BC control group
Huang X. Regenerative endodontic procedure of immature permanent teeth with apical periodontitis using PRF. 2016. ClinicalTrials.gov identifier: NCT02801552. Accessed 2025 Jul 17. <a href="https://clinicaltrials.gov/ct2/show/NCT02801552">https://clinicaltrials.gov/ct2/show/NCT02801552</a>	Contact with the corresponding author was not achieved
Abielhassan MM, Sabet NE, Baz AAE. Assessment of the survival and sensibility of mature anterior teeth with periapical lesion after one step regenerative approach using different disinfection maneuvers: a randomized clinical trial. Indian J Public Health Res Dev 2021;12:416-425.	Only compares disinfection methods
George R. Quality of techniques used to assess clinical outcomes of regenerative endodontic treatment in necrotic mature teeth. Evid Based Dent 2022;23:98-99.	Contact with the corresponding author was not achieved