

Supplementary Table S1. Literature search performed in each database

Nr	Database	Search	Limits	Hits
1	PubMed	(Non-compliance or noncompliance) OR (distalization or distalize or distal) OR (mini-implants or mini-implants or miniscrews) AND (maxillary molar distalization or intraoral distalizing appliance or distalizing devices or intraoral appliances) AND (Class II malocclusion) AND (anchorage)	-	265
2	CDSR	Ortodont* AND (distalization OR maxillary molars OR noncompliance OR mini-implants)	-	17
3	Google Scholar	(Non-compliance OR noncompliance) OR (distalization OR distalize OR distal) OR (mini-implants OR mini implants OR miniscrews) AND (maxillary molar distalization OR intraoral distalizing appliance OR distalizing devices OR intraoral appliances) AND (Class II malocclusion) AND (anchorage)	-	164
4	Clinicaltrials.gov	“maxillary molar distalization” “distalization with mini-implants”	-	4
5	Embase	orthodont* AND maxillary AND molar AND distalization AND (mini implants OR miniscrews)	-	55
		TOTAL		505

Supplementary Table S2. List of studies from the literature and their inclusion/exclusion status

Nr	Paper	Status
1	Luciana Duarte Caldas, Renata de Faria Santos, Anna Paula Nigri, Eduardo Franzotti Sant'Anna, Maxillary expansion and first molar distalization achieved simultaneously by using a palatal miniscrew-system appliance: Report of two patients. AJO-DO Clinical Companion, 2022 April.	Excluded by title
2	Caruso S, Nota A, Ehsani S, Maddalone E, Ojima K, Tecco S. Impact of molar teeth distalization with clear aligners on occlusal vertical dimension: a retrospective study. BMC Oral Health. 2019 Aug 13;19(1):182	Excluded by title
3	Hashem AS. Effect of second molar eruption on efficiency of maxillary first molar distalization using Carriere distalizer appliance. Dental Press J Orthod. 2021 Aug 27;26(4):e2119146	Excluded by title
4	Mohamed Bayome, Jae Hyun Park, Yoon-Ah Kook. Clinical applications and treatment outcomes with modified C-palatal plates. Seminars in Orthodontics 2018 March ; 24 (1) 45-51.	Excluded by title
5	Metin Nur, Mehmet Bayram, Alper Pampu. Zygoma-gear appliance for intraoral upper molar distalization. Korean J Orthod 2010 January;40(3):195-206.	Excluded by title
6	Tina Keun Nan Park. Three-dimensional analysis of maxillary retromolar alveolar bone before and after en-masse distalization. ProQuest Number 10800903, May 2016.	Excluded by title
7	Noorollahian S, Alavi S, Shirban F. Non-compliance Appliances for Upper Molar Distalization: An Overview. Int J Orthod Milwaukee. 2015 Fall;26(3):31-6	Excluded by title
8	Auladell A, De La Iglesia F, Quevedo O, Walter A, Puigdollers A. The efficiency of molar distalization using clear aligners and mini-implants: Two clinical cases. Int Orthod. 2022 Mar;20(1):100604.	Excluded by title
9	Chen R.-X, Lin XP. Analysis of bone around buccal roots of maxillary molars for miniscrew placement for whole dentition distalization using cone beam computed tomography. Journal of Jilin University Medicine 2012 Mar;38(2): 346 – 351.	Excluded by title
10	Fouda AS, Attia KH, Abouelezz AM, El-Ghafour MA, Aboufotouh MH. Anchorage control using miniscrews in comparison to Essix appliance in treatment of postpubertal patients with Class II malocclusion using Carrière Motion Appliance. Angle Orthod. 2022 Jan 1;92(1):45-54.	Excluded by title

11	Vilanova L, Henriques JFC, Patel MP, Reis RS, Grec RHDC, Aliaga-Del Castillo A, Bellini-Pereira SA, Janson G. Class II malocclusion treatment changes with the Jones jig, Distal jet and First Class appliances. J Appl Oral Sci. 2020;28:e20190364	Excluded by title
12	Mohamed Bayome, Jae Hyun Park, Yoon-Ah Kook. Clinical applications and treatment outcomes with modified C-palatal plates. Seminars in Orthodontics 2018 March ; 24 (1) 45-51.	Excluded by title
13	Marthinus Johannes Coetsee Jnr 1 and Marthinus Johannes Coetsee Snr. Unilateral Class II treatment using fixed orthodontic appliances with open coil spring, sliding hook and light Class II elastics. International Dent-African edition;10(4):18-30.	Excluded by title
14	Auladell A, De La Iglesia F, Quevedo O, Walter A, Puigdollers A. The efficiency of molar distalization using clear aligners and mini-implants: Two clinical cases. Int Orthod. 2022 Mar;20(1):100604.	Excluded by title
15	D'Attilio M, Tecco S, Traini T, Spoto G, Festa F. Role of the friction free distalize appliance (2FDA)PAT in the molar distalization: photoelastic analysis and alkaline-phosphatase (ALP) activity on first molar and bicuspid. Int J Immunopathol Pharmacol. 2007 Jan-Mar;20(1 Suppl 1):61-7	Excluded by title
16	Li C, Sfogliano L, Jiang W, Lee H, Zheng Z, Chung CH, Jones J. Total maxillary arch distalization by using headgear in an adult patient. Angle Orthod. 2021 Mar 1;91(2):267-278	Excluded by title
17	Metzner R, Schwestka-Polly R, Helms HJ, Wiechmann D. Comparison of anchorage reinforcement with temporary anchorage devices or a Herbst appliance during lingual orthodontic protraction of mandibular molars without maxillary counterbalance extraction. Head Face Med. 2015 Jun 20;11:22	Excluded by title
18	Serafin M, Fastuca R, Castellani E, Caprioglio A. Occlusal Plane Changes After Molar Distalization With a Pendulum Appliance in Growing Patients with Class II Malocclusion: A Retrospective Cephalometric Study. Turk J Orthod. 2021 Feb 23;34(1):10-17	Excluded by title
19	Chung KR, Kim YJ, Jeon HH, Kim SH, Nelson G. The Biocrete Strategy. Part 6: Class III Treatment. J Clin Orthod. 2018 Nov;52(11):604-20	Excluded by title
20	Yeon BM, Lee NK, Park JH, Kim JM, Kim SH, Kook YA. Comparison of treatment effects after total mandibular arch distalization with miniscrews vs ramal plates in patients with Class III malocclusion. Am J Orthod Dentofacial Orthop. 2022 Apr;161(4):529-536.	Excluded by title
21	Cakir E, Malkoç S, Kirtay M. Treatment of Class II malocclusion with mandibular skeletal anchorage. Am J Orthod Dentofacial Orthop. 2017 Jun;151(6):1169-1177	Excluded by title
22	Acar AG, Gürsoy S, Dinçer M. Molar distalization with a pendulum appliance K-loop combination. Eur J Orthod. 2010 Aug;32(4):459-65	Excluded by title
23	Eissa O, ElShennawy M, Gaballah S, ElMehy G, El-Bialy T. Treatment of Class III malocclusion using miniscrew-anchored inverted Forsus FRD: Controlled clinical trial. Angle Orthod. 2018 Nov;88(6):692-701	Excluded by title
24	Okay C, Gülsen A, Keykubat A, Ucem TT, Yüksel S. A comparison of the effects of 2 mandibular anchorage systems used with a 3-dimensional bimetric maxillary distalizing arch. World J Orthod. 2006 Summer;7(2):125-33	Excluded by title
25	Altug-Atac AT, Erdem D, Arat ZM. Three-dimensional bimetric maxillary distalization arches compared with a modified Begg intraoral distalization system. Eur J Orthod. 2008 Feb;30(1):73-9	Excluded by title
26	Fuziy A, Rodrigues de Almeida R, Janson G, Angelieri F, Pinzan A. Sagittal, vertical, and transverse changes consequent to maxillary molar distalization with the pendulum appliance. Am J Orthod Dentofacial Orthop. 2006 Oct;130(4):502-10	Excluded by title
27	Patel MP, Janson G, Henriques JF, de Almeida RR, de Freitas MR, Pinzan A, de Freitas KM. Comparative distalization effects of Jones jig and pendulum appliances. Am J Orthod Dentofacial Orthop. 2009 Mar;135(3):336-42	Excluded by title
28	Li M, Su X, Li Y, Li X, Si X. Cone-beam computed tomography-guided three-dimensional evaluation of treatment effectiveness of the Frog appliance. Korean J Orthod. 2019 May;49(3):161-169	Excluded by title
29	Cornelis MA, De Clerck HJ. Maxillary molar distalization with miniplates assessed on digital models: a prospective clinical trial. Am J Orthod Dentofacial Orthop. 2007 Sep;132(3):373-7	Excluded by title
30	Işık Aslan B, Balostuncer B, Dinçer M. Are there differences on tooth movement between different sectional canine retractors? J Orofac Orthop. 2013 May;74(3):226-35	Excluded by title
31	Fortini A, Lupoli M, Giuntoli F, Franchi L. Dentoskeletal effects induced by rapid molar distalization with the first class appliance. Am J Orthod Dentofacial Orthop. 2004 Jun;125(6):697-704	Excluded by title
32	Burhan AS. Combined treatment with headgear and the Frog appliance for maxillary molar distalization: a randomized controlled trial. Korean J Orthod. 2013 Apr;43(2):101-9	Excluded by title
33	Keles A. Maxillary unilateral molar distalization with sliding mechanics: a preliminary investigation. Eur J Orthod. 2001 Oct;23(5):507-15	Excluded by title
34	Elkordy SA, Abouelezz AM, Fayed MM, Attia KH, Ishaq RA, Mostafa YA. Three-dimensional effects of the mini-implant-anchored Forsus Fatigue Resistant Device: A randomized controlled trial. Angle Orthod. 2016 Mar;86(2):292-305	Excluded by title
35	Saif BS, Pan F, Mou Q, Han M, Bu W, Zhao J, Guan L, Wang F, Zou R, Zhou H, Guo YC. Efficiency evaluation of maxillary molar distalization using Invisalign based on palatal rugae registration. Am J Orthod Dentofacial Orthop. 2022 Apr;161(4):e372-e379	Excluded by title
36	Patel MP, Henriques JF, Freitas KM, Grec RH. Cephalometric effects of the Jones Jig appliance followed by fixed appliances in Class II malocclusion treatment. Dental Press J Orthod. 2014 May-Jun;19(3):44-51	Excluded by title
37	Kilkis D, Bayram M, Celikoglu M, Nur M. Unilateral maxillary molar distalization with zygoma-gear appliance. Am J Orthod Dentofacial Orthop. 2012 Aug;142(2):e1-7	Excluded by title
38	Hye-Jin Kim, Mohamed Bayome, Vu Thi Thu Trang, Justyn Park, Yoon-Ah Kook. Treatment Effects of Maxillary Molar Distalization with Palatal Plate: CBCT Synthesized Cephalometric Analysis. J Korean Academy of Advanced General Dentistry 2014 March; 3:1-7.	Excluded by title
39	Patel MP, Henriques JF, de Almeida RR, Pinzan A, Janson G, de Freitas MR. Comparative cephalometric study of Class II malocclusion treatment with Pendulum and Jones jig appliances followed by fixed corrective orthodontics. Dental Press J Orthod. 2013 Nov-Dec;18(6):58-64	Excluded by title
40	Markic G, Katsaros C, Pandis N, Eliades T. Temporary anchorage device usage: a survey among Swiss orthodontists. Prog Orthod. 2014 Apr 1;15(1):29	Excluded by title

41	Tekale PD, Vakil KK, Vakil JK, Gore KA. Distalization of maxillary arch and correction of Class II with mini-implants: A report of two cases. <i>Contemp Clin Dent</i> . 2015 Apr-Jun;6(2):226-32	Excluded by title
42	Bondemark L, Thornéus J. Anchorage provided during intra-arch distal molar movement: a comparison between the Nance appliance and a fixed frontal bite plane. <i>Angle Orthod</i> . 2005 May;75(3):437-43	Excluded by title
43	Lee, Jin-Woo. "Analysis of Effects from Usage of Skeletal Anchorage-Assisted Pendulum Appliance on Vertical Component of Craniofacial Structure." <i>Journal of Dental Rehabilitation and Applied Science, Korean Academy of Stomatognathic Function and Occlusion</i> . 2018 March; 34(1): 10–16.	Excluded by title
44	Bondemark L, Kurol J. Class II correction with magnets and superelastic coils followed by straight-wire mechanotherapy. Occlusal changes during and after dental therapy. <i>J Orofac Orthop</i> . 1998;59(3):127-38	Excluded by title
45	Metzner R, Schweska-Polly R, Helms HJ, Wiechmann D. Comparison of anchorage reinforcement with temporary anchorage devices or a Herbst appliance during lingual orthodontic protraction of mandibular molars without maxillary counterbalance extraction. <i>Head Face Med</i> . 2015 Jun 20;11:22	Excluded by title
46	Kobayashi M, Fushima K. Orthodontic skeletal anchorage using a palatal external plate. <i>J Orthod</i> . 2014 Mar;41(1):53-62	Excluded by title
47	Ganesh G, Tripathi T, Rai P. Orthopaedic and orthodontic treatment with hyrax, Class III elastics on mandibular miniplates, maxillary mini-implants in a Class III adolescent: A case report. <i>Int Orthod</i> . 2020 Dec;18(4):827-838	Excluded by title
48	Waters D, Harris EF. Cephalometric comparison of maxillary second molar extraction and nonextraction treatments in patients with Class II malocclusions. <i>Am J Orthod Dentofacial Orthop</i> . 2001 Dec;120(6):608-13	Excluded by abstract
49	Miyamoto Y, Kanzaki H, Nakamura Y. Orthodontic treatment of acquired open bite accompanied with extreme mesially inclined mandibular molars. <i>Int Orthod</i> . 2018 Dec;16(4):744-760	Excluded by title
50	Aslan BI, Kucukkaraca E, Turkoz C, Dincer M. Treatment effects of the Forsus Fatigue Resistant Device used with miniscrew anchorage. <i>Angle Orthod</i> . 2014 Jan;84(1):76-87	Excluded by title
51	Alkumru P, Erdem D, Altug-Atac AT. Evaluation of changes in the vertical facial dimension with different anchorage systems in extraction and non-extraction subjects treated by Begg fixed appliances: a retrospective study. <i>Eur J Orthod</i> . 2007 Oct;29(5):508-16	Excluded by title
52	Haydar S, Uner O. Comparison of Jones jig molar distalization appliance with extraoral traction. <i>Am J Orthod Dentofacial Orthop</i> . 2000 Jan;117(1):49-53	Excluded by title
53	Ishida T, Yoon HS, Ono T. Asymmetrical distalization of maxillary molars with zygomatic anchorage, improved superelastic nickel-titanium alloy wires, and open-coil springs. <i>Am J Orthod Dentofacial Orthop</i> . 2013 Oct;144(4):583-93	Excluded by title
54	Yeon BM, Lee NK, Park JH, Kim JM, Kim SH, Kook YA. Comparison of treatment effects after total mandibular arch distalization with miniscrews vs ramal plates in patients with Class III malocclusion. <i>Am J Orthod Dentofacial Orthop</i> . 2022 Apr;161(4):529-536	Excluded by title
55	Bussick TJ, McNamara JA Jr. Dentoalveolar and skeletal changes associated with the pendulum appliance. <i>Am J Orthod Dentofacial Orthop</i> . 2000 Mar;117(3):333-43	Excluded by title
56	Talapane AK, Supraja G, Prasad M, Kommi PB. Comparison of sagittal and vertical dental changes during first phase of orthodontic treatment with MBT vs ROTH prescription. <i>Indian J Dent Res</i> . 2012 Mar-Apr;23(2):182-6	Excluded by title
57	Chang NY, Park JH, Lee MY, Cho JW, Cho JH, An KY, Chae JM. Orthodontic Treatment of Maxillary Incisors with Severe Root Resorption Caused by Bilateral Canine Impaction in a Class II Division 1 Patient. <i>J Clin Pediatr Dent</i> . 2016;40(2):161-8	Excluded by title
58	Bondemark L. A comparative analysis of distal maxillary molar movement produced by a new lingual intra-arch Ni-Ti coil appliance and a magnetic appliance. <i>Eur J Orthod</i> . 2000 Dec;22(6):683-95	Excluded by title
59	Kaya B, Arman A, Uçkan S, Yazici AC. Comparison of the zygoma anchorage system with cervical headgear in buccal segment distalization. <i>Eur J Orthod</i> . 2009 Aug;31(4):417-24	Excluded by title
60	Sim JM, Galella SA. The controlled arch system: a new method of straightwire treatment. <i>J Gen Orthod</i> . 1999 Winter;10(4):9-15	Excluded by title
61	Oztürk Y, Firatli S, Almac L. An evaluation of intraoral molar distalization with nickel-titanium coil springs. <i>Quintessence Int</i> . 2005 Oct;36(9):731-5	Excluded by title
62	Kim HJ, Jang WS, Park HS. Anatomical Limits for Distalization of Lower Posterior Molars with Micro-Implant Anchorage. <i>J Clin Orthod</i> . 2019;53(5):305-313	Excluded by title
63	Ishida Y, Ono T. Nonsurgical treatment of an adult with a skeletal Class II gummy smile using zygomatic temporary anchorage devices and improved superelastic nickel-titanium alloy wires. <i>Am J Orthod Dentofacial Orthop</i> . 2017 Nov;152(5):693-705	Excluded by title
64	Nagayama K, Tomonari H, Kitashima F, Miyawaki S. Extraction treatment of a class II division 2 malocclusion with mandibular posterior discrepancy and changes in stomatognathic function. <i>Angle Orthod</i> . 2015 Mar;85(2):314-21	Excluded by title
65	Jing Y, Han X, Guo Y, Li J, Bai D. Nonsurgical correction of a Class III malocclusion in an adult by miniscrew-assisted mandibular dentition distalization. <i>Am J Orthod Dentofacial Orthop</i> . 2013 Jun;143(6):877-87	Excluded by title
66	Ohura R, Kuroda S, Takahashi T, Tomita Y, Tanaka E. Efficient usage of implant anchorage to treat overerupted maxillary first molar and mesially inclined mandibular molars. <i>Am J Orthod Dentofacial Orthop</i> . 2011 Jan;139(1):113-22	Excluded by title
67	Du X, Hägg U, Rabie AB. Effects of headgear Herbst and mandibular step-by-step advancement versus conventional Herbst appliance and maximal jumping of the mandible. <i>Eur J Orthod</i> . 2002 Apr;24(2):167-74	Excluded by title
68	Chen K, Cao Y. Class III malocclusion treated with distalization of the mandibular dentition with miniscrew anchorage: A 2-year follow-up. <i>Am J Orthod Dentofacial Orthop</i> . 2015 Dec;148(6):1043-53	Excluded by title
69	Patil HAH, Kerudi VV, Patil NS, Tekale PD, Verulkar A. The zygoma-gear appliance for maxillary molar distalization. <i>J Clin Orthod</i> . 2018 Aug;52(8):412-418	Excluded by title

70	Hashimoto T, Fukunaga T, Kuroda S, Sakai Y, Yamashiro T, Takano-Yamamoto T. Mandibular deviation and canted maxillary occlusal plane treated with miniscrews and intraoral vertical ramus osteotomy: functional and morphologic changes. <i>Am J Orthod Dentofacial Orthop.</i> 2009 Dec;136(6):868-77	Excluded by title
71	Ikedo Y, Kokai S, Ono T. A patient with mandibular deviation and 3 mandibular incisors treated with asymmetrically bent improved superelastic nickel-titanium alloy wires. <i>Am J Orthod Dentofacial Orthop.</i> 2018 Jan;153(1):131-143	Excluded by title
72	Tomonari H, Yagi T, Kuninori T, Ikemori T, Miyawaki S. Replacement of a first molar and 3 second molars by the mesial inclination of 4 impacted third molars in an adult with a Class II Division 1 malocclusion. <i>Am J Orthod Dentofacial Orthop.</i> 2015 Jun;147(6):755-65	Excluded by title
73	Poletti L, Silvera AA, Ghislanzoni LT. Dentoalveolar class III treatment using retromolar miniscrew anchorage. <i>Prog Orthod.</i> 2013 May 23; 14:7	Excluded by title
74	Ishida T, Ono T. Asymmetric severe skeletal Class II division 1 patient with temporomandibular joint disorder treated with zygomatic anchorage devices and Ni-Ti alloy wires. <i>Angle Orthod.</i> 2014 Sep;84(5):919-30	Excluded by title
75	Zimmer B, Rottwinkel Y. Orthodontic space closure without counterbalancing extractions in patients with bilateral aplasia of the lower second premolars. <i>J Orofac Orthop.</i> 2002 Sep;63(5):400-21	Excluded by title
76	Hsu YL, Chang CH, Roberts WE. Canine-lateral incisor transposition: Controlling root resorption with a bone-anchored T-loop retraction. <i>Am J Orthod Dentofacial Orthop.</i> 2016 Dec;150(6):1039-1050	Excluded by title
77	Er K, Bayram M, Taşdemir T. Root canal treatment of a periradicular lesion caused by unintentional root damage after orthodontic miniscrew placement: a case report. <i>Int Endod J.</i> 2011 Dec;44(12):1170-5	Excluded by title
78	Luecke PE 3rd, Johnston LE Jr. The effect of maxillary first premolar extraction and incisor retraction on mandibular position: testing the central dogma of "functional orthodontics". <i>Am J Orthod Dentofacial Orthop.</i> 1992 Jan;101(1):4-12	Excluded by title
79	Garino F, Favero L. Control of tooth movements with the Speed system. <i>Prog Orthod.</i> 2003;4:23-30	Excluded by title
80	Sada Garralda VJ. Simultaneous Intrusion and Distalization Using Miniscrews in the Maxillary Tuberosity. <i>J Clin Orthod.</i> 2016 Oct;50(10):605-612	Excluded by title
81	Sabri R. Treatment of a unilateral Class II crossbite malocclusion with traumatic loss of a maxillary central incisor and a lateral incisor. <i>Am J Orthod Dentofacial Orthop.</i> 2006 Dec;130(6):759-70	Excluded by title
82	Giancotti A, Greco M, Mampieri G, Arcuri C. The use of titanium miniscrews for molar protraction in extraction treatment. <i>Prog Orthod.</i> 2004;5(2):236-47	Excluded by title
83	Chen LL, Xu TM, Lin JX. [Preliminary clinical application of Tip-Edge Plus appliance in the treatment of Class II patients]. <i>Zhonghua Kou Qiang Yi Xue Za Zhi.</i> 2008 Dec;43(12):719-22	Excluded by title
84	Kurt G, İleri H, Kişniçi R. Rapid tooth movement and orthodontic treatment using dentoalveolar distraction (DAD). Long-term (5 years) follow-up of a Class II case. <i>Angle Orthod.</i> 2010 May;80(3):597-606	Excluded by title
85	Kook YA, Park JH, Kim Y, Ahn CS, Bayome M. Orthodontic Treatment of Skeletal Class II Adolescent with Anterior Open Bite using Mini-Screws and Modified Palatal Anchorage Plate. <i>J Clin Pediatr Dent.</i> 2015 Winter;39(2):187-92	Excluded by title
86	Jiang ST, Jiang XL, Qin Y, Zhang R, Liu HJ, Jiao GJ, Yuan K. [Treating maxillary dental arch crowding and protrusion of the patient with mandibular molars missing by implanting miniscrew anchorage]. <i>Hua Xi Kou Qiang Yi Xue Za Zhi.</i> 2007 Jun;25(3):260-2	Excluded by title
87	Lee HE, Lee KT, Tseng YC, Huang IY, Chen CM. Interdisciplinary management of unfavorable posterior intermaxillary space. <i>Br J Oral Maxillofac Surg.</i> 2008 Jul;46(5):413-5	Excluded by title
88	Bengi AO, Karacay S, Akin E, Olmez H, Okçu KM, Mermut S. Use of zygomatic anchors during rapid canine distalization: a preliminary case report. <i>Angle Orthod.</i> 2006 Jan;76(1):137-47	Excluded by title
89	Aravind M, Shivaprakash G, Ramesh GC. Torque control in lingual orthodontics with lever arm mechanics: a case report. <i>Orthodontics (Chic.).</i> 2013;14(1):e186-96	Excluded by title
90	Kolokitha OE, Papadopolou AK. Rapid palatal expander: an anchor unit for second molar distalization in Angle Class II treatment. <i>World J Orthod.</i> 2010 Spring;11(1):75-84	Excluded by title
91	Vital RW, da Silva Campos MJ, de Andrade Vital JC, Santiago RC, Fraga MR. Orthodontic distalization with rigid plate fixation for anchorage after bone grafting and maxillary sinus lifting. <i>Am J Orthod Dentofacial Orthop.</i> 2009 Jul;136(1):109-14	Excluded by title
92	Hilgers JJ. Hyperefficient orthodontic treatment using tandem mechanics. <i>Semin Orthod.</i> 1998 Mar;4(1):17-25	Excluded by title
93	Carano A, Testa M, Siciliani G. The lingual distalizer system. <i>Eur J Orthod.</i> 1996 Oct;18(5):445-8	Excluded by title
94	Kook YA, Park JH, Kim Y, Ahn CS, Bayome M. Orthodontic Treatment of Skeletal Class II Adolescent with Anterior Open Bite using Mini-Screws and Modified Palatal Anchorage Plate. <i>J Clin Pediatr Dent.</i> 2015 Winter;39(2):187-92	Excluded by title
95	Senişik NE, Koçer G, Kaya BÜ. Ankylosed maxillary incisor with severe root resorption treated with a single-tooth dento-osseous osteotomy, vertical alveolar distraction osteogenesis, and mini-implant anchorage. <i>Am J Orthod Dentofacial Orthop.</i> 2014 Sep;146(3):371-84	Excluded by title
96	Park HS, Kwon TG, Kwon OW. Treatment of open bite with microimplant anchorage. <i>Am J Orthod Dentofacial Orthop.</i> 2004 Nov;126(5):627-36	Excluded by title
97	Kook YA, Park JH, Kim Y, Ahn CS, Bayome M. Sagittal correction of adolescent patients with modified palatal anchorage plate appliances. <i>Am J Orthod Dentofacial Orthop.</i> 2015 Oct;148(4):674-84	Excluded by title
98	Uribe F, Janakiraman N, Nanda R. Interdisciplinary approach for increasing the vertical dimension of occlusion in an adult patient with several missing teeth. <i>Am J Orthod Dentofacial Orthop.</i> 2013 Jun;143(6):867-76	Excluded by title
99	Durgekar SG, Kumar PS, Kolar N. Rapid canine retraction with periodontal distraction in Class II division 1 malocclusion: a case report. <i>Int J Orthod Milwaukee.</i> 2012 Winter;23(4):21-7	Excluded by title
100	Celli D, Gasperoni E, Pansoni P, Deli R. Uprighting of mandibular second molars with the sectional modified Loca system. <i>Orthodontics (Chic.).</i> 2013;14(1):e118-25	Excluded by title

101	Kook YA, Park JH, Bayome M, Sa'aed NL. Correction of severe bimaxillary protrusion with first premolar extractions and total arch distalization with palatal anchorage plates. <i>Am J Orthod Dentofacial Orthop.</i> 2015 Aug;148(2):310-20	Excluded by title
102	Kaku JK, Arimoto H, Sinohara N, Greenfield R. Use of Tip-Edge brackets to reduce posterior anchorage requirements after molar distalization. <i>J Clin Orthod.</i> 2004 Jun;38(6):320-4	Excluded by title
103	Kofod T, Würtz V, Melsen B. Treatment of an ankylased central incisor by single tooth dento-osseous osteotomy and a simple distraction device. <i>Am J Orthod Dentofacial Orthop.</i> 2005 Jan;127(1):72-80	Excluded by title
104	Song F, He S, Chen S. Temporomandibular disorders with skeletal open bite treated with stabilization splint and zygomatic miniplate anchorage: a case report. <i>Angle Orthod.</i> 2015 Mar;85(2):335-47	Excluded by title
105	Uslu O, Erdem D. Report of a patient with a Class II occlusion using the Begg technique to move the first molars distally. <i>World J Orthod.</i> 2009 Fall;10(3):252-6	Excluded by title
106	Kook YA, Kim SH, Chung KR. A modified palatal anchorage plate for simple and efficient distalization. <i>J Clin Orthod.</i> 2010 Dec;44(12):719-30	Excluded by title
107	Kook YA, Lee DH, Kim SH, Chung KR. Design improvements in the modified C-palatal plate for molar distalization. <i>J Clin Orthod.</i> 2013 Apr;47(4):241-8	Excluded by title
108	Hendrickx K, Mommaerts MY, Jacobs W, Abeloos JV, Neyt LF, De Clercq CA. Proximal segment position after distraction with the MD-DOS device. <i>J Craniomaxillofac Surg.</i> 1999 Dec;27(6):383-6	Excluded by title
109	Irezli, E. C., & Baysal, A. Changes in the craniofacial structures and esthetic perceptions of soft-tissue profile alterations after distalization and Herbst appliance treatment. <i>Am J Orthod Dentofacial Orthop.</i> 2021 March;159(3): 292–304.	Excluded by title
110	Batista KBSL, Thiruvengkatchari B, Harrison JE, O'Brien KD. Orthodontic treatment for prominent upper front teeth (Class II malocclusion) in children and adolescents. <i>Cochrane Database of Systematic Reviews</i> 2018, Issue 3. Art. No.: CD003452	Excluded by title
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