

# Cochrane Oral Health Group Systematic Reviews 2017.5 - 2013.1

Cochrane_Author	Primary studies_	doi	
Agnihotry A, Fedorowicz Z, Nasser M		<a href="http://doi.org/10.1002/14651858.CD007517.pub3">http://doi.org/10.1002/14651858.CD007517.pub3</a>	
2016	Adhesively bonded versus non-bonded amalgam restorations for dental caries		Primary studies: 1
1999	Setcos 1999	Setcos JC, Staninec M, Wilson NH. A two-year randomized, controlled clinical evaluation of bonded amalgam restorations. Journal of Adhesive Dentistry 1999;1(4):323-31.	
	<a href="http://quintpub.com/journals/jad/fulltext.php?article_id=9802">quintpub.com/journals/jad/fulltext.php?article_id=9802</a>		1 approved by a local ethics committee
Agnihotry A, Fedorowicz Z, van Zuuren EJ, Farman AG, Al-Langawi JH		<a href="http://doi.org/10.1002/14651858.CD004969.pub4">http://doi.org/10.1002/14651858.CD004969.pub4</a>	
2016	Antibiotic use for irreversible pulpitis		Primary studies: 1
2000	Nagle 2000	Nagle D, Reader A, Beck M, Weaver J. Effect of systemic penicillin on pain in untreated irreversible pulpitis. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology & Endodontics 2000;90(5):636-40.	
	<a href="http://doi.org/10.1067%2Fmoe.2000.109777">doi.org/10.1067%2Fmoe.2000.109777</a>		1 approved by the Ohio State University Human Subjects Committee
Agostino P, Ugolini A, Signori A, Silvestrini-Biavati A, Harrison JE, Riley P		<a href="http://doi.org/10.1002/14651858.CD000979.pub2">http://doi.org/10.1002/14651858.CD000979.pub2</a>	
2014	Orthodontic treatment for posterior crossbites		Primary studies: 15
2013	Lippold 2013	Lippold C, Stamm T, Meyer U, Végh A, Moiseenko T, Danesh G. Early treatment of posterior crossbite - a randomised clinical trial. Trials 2013;14:20.	
	<a href="http://doi.org/10.1186%2F1745-6215-14-20">doi.org/10.1186%2F1745-6215-14-20</a>		1 approved by the local Ethics Committee of the Medical Faculty, Wesphalian Wilhelms University, Münster (Germany)
2012	Martina 2012	Martina R, Cioffi I, Farella M, Leone P, Manzo P, Matarese G, et al. Transverse changes determined by rapid and slow maxillary expansion. A low-dose CT-based randomised controlled trial. Orthodontics & Craniofacial Research 2012;15:159-68.	
	<a href="http://doi.org/10.1111/j.1601-6343.2012.01543.x">doi.org/10.1111/j.1601-6343.2012.01543.x</a>		1 approved by the Institutional Review Board and the local Ethics Committee
2012	Oshagh 2012	Oshagh M, Momeni Danaei Sh, Hematiyan MR, Hajian Kh, Shokoohi Z. Comparison of dental arch changes and patients' discomforts between newly designed maxillary expansion screw and slow expansion procedures. Journal of Dentistry, Shiraz University of Medical Sciences 2012;13(3):110-9.	
	<a href="http://dentjods.sums.ac.ir/index.php/JDSUMS/article/viewFile/43/44">dentjods.sums.ac.ir/index.php/JDSUMS/article/viewFile/43/44</a>		1 approved by the ethical committee at the Shiraz University of Medical Sciences.
2011	Godoy 2011	Godoy F, Godoy-Bezerra J, Rosenblatt A. Treatment of posterior crossbite comparing 2 appliances: a community-based trial. American Journal of Orthodontics and Dentofacial Orthopedics 2011;139:e45-52.	
	<a href="http://doi.org/10.1016/j.ajodo.2010.06.017">doi.org/10.1016/j.ajodo.2010.06.017</a>		1 approved by the ethics committee of the University of Pernambuco

Cochrane_Author	Primary studies_	doi
2010 <a href="https://doi.org/10.1016/j.ajodo.2009.10.004">doi.org/10.1016/j.ajodo.2009.10.004</a>	Lagravere 2010	Lagravere MO, Carey J, Heo G, Toogood RW, Major PW. Transverse, vertical, and anteroposterior changes from bone-anchored maxillary expansion vs traditional rapid maxillary expansion: a randomized clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics 2010;137(3):304.
	0 Ethics committee not mentioned	
2010 <a href="https://doi.org/10.1093%2Fejo%2Fcjp057">doi.org/10.1093%2Fejo%2Fcjp057</a>	Ramoglu 2010	Ramoglu SI, Sari Z. Maxillary expansion in the mixed dentition: rapid or semi-rapid?. European Journal of Orthodontics 2010;32:11-8.
	0 Ethics committee not mentioned	
2008 <a href="https://doi.org/10.1093/ejo/cjm099">doi.org/10.1093/ejo/cjm099</a>	Kilic 2008	Kilic N, Kiki A, Oktay H. A comparison of dentoalveolar inclination treated by two palatal expanders. European Journal of Orthodontics 2008;30(1):67-72.
	0 Ethics committee not mentioned	
2008 <a href="https://doi.org/10.1016%2Fj.ajodo.2007.11.021">doi.org/10.1016%2Fj.ajodo.2007.11.021</a>	Petrén 2008	Petrén S, Bondemark L. Correction of unilateral posterior crossbite in the mixed dentition: a randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics 2008;133:790.e7-13.
	1 approved by the ethics committee of Lund University, Lund, Sweden	
2005 <a href="https://angle.org/doi/10.1043/0003-3219(2005)75[548:RMETVT]2.0.CO;2">angle.org/doi/10.1043/0003-3219(2005)75[548:RMETVT]2.0.CO;2</a>	Garib 2005	Garib DG, Henriques JF, Janson G, Freitas MR, Coelho RA. Rapid maxillary expansion - tooth tissue-borne versus tooth-borne expanders: a computed tomography evaluation of dentoskeletal effects. The Angle Orthodontist 2005;75(4):548-57.
	1 approved by the Ethical Committee at Bauru School of Dentistry, University of Sao Paulo	
2005 <a href="https://doi.org/10.1179%2F146531205225020769">doi.org/10.1179%2F146531205225020769</a>	McNally 2005	McNally MR, Spary DJ, Rock WP. Randomized controlled trial comparing the quadhelix and the expansion arch for the correction of crossbite. Journal of Orthodontics 2005;32(1):29-35.
	1 approved by the Staffordshire Health Authority	
2004 <a href="https://doi.org/10.1016%2Fj.ajodo.2003.07.008">doi.org/10.1016%2Fj.ajodo.2003.07.008</a>	Oliveira 2004	Oliveira NL, Da Silveira AC, Kusnoto B, Viana G. Three-dimensional assessment of morphologic changes of the maxilla: a comparison of 2 kinds of palatal expanders. American Journal of Orthodontics and Dentofacial Orthopedics 2004;126(3):354-62.
	0 Ethics committee not mentioned	
2003 <a href="https://doi.org/10.1067%2Fmod.2003.10">doi.org/10.1067%2Fmod.2003.10</a>	Lamparski 2003	Lamparski DG Jr, Rinchuse DJ, Close JM, Sciote JJ. Comparison of skeletal and dental changes between 2-point and 4-point rapid palatal expanders. American Journal of Orthodontics and Dentofacial Orthopedics 2003;123(3):321-8.
	0 Ethics committee not mentioned	
1997 <a href="https://angle.org/doi/10.1043/0003-3219(1997)067&lt;0015:COHABE&gt;2.0.CO;2">angle.org/doi/10.1043/0003-3219(1997)067&lt;0015:COHABE&gt;2.0.CO;2</a>	Asanza 1997	Asanza S. Comparison of Hyrax and bonded expansion appliances. The Angle Orthodontist 1997;67(1):15-22.
	0 Ethics committee not mentioned	

1989	Mossaz-Joelson	Mossaz-Joelson K, Mossaz C. Slow maxillary expansion: a comparison between bonded and banded appliances. European Journal of Orthodontics 1989;11:67-76. <a href="https://doi.org/10.1093%2Foxfordjournals.ejo.a035967">doi.org/10.1093%2Foxfordjournals.ejo.a035967</a>	---	(article has not been accessed online) ---
1984	Thilander 1984	Thilander B, Wahlund S, Lennartsson B. The effect of early interceptive treatment in children with posterior cross-bite. European Journal of Orthodontics 1984;6:25-34. <a href="https://doi.org/10.1093%2Fejo%2F6.1.25">doi.org/10.1093%2Fejo%2F6.1.25</a>	---	(article has not been accessed online) ---
Ahangari Z, Nasser M, Mahdian M, Fedorowicz Z, Marchesan MA		<a href="http://doi.org/10.1002/14651858.CD008003.pub3">http://doi.org/10.1002/14651858.CD008003.pub3</a>		
2015	Interventions for the management of external root resorption		Primary studies:	0
	EMPTY	Empty Systematic Review		
Ahovuo-Saloranta A, Forss H, Hiiri A, Nordblad A, Makela M		<a href="http://doi.org/10.1002/14651858.CD003067.pub4">http://doi.org/10.1002/14651858.CD003067.pub4</a>		
2016	Pit and fissure sealants versus fluoride varnishes for preventing dental decay in the permanent teeth of children and ad		Primary studies:	8
2014	Salem 2014	Salem K, Shaahsavari F, Kazemnejad E, Poorhabibi Z. Pit and fissure sealant versus fluoride varnish in prevention of occlusal caries. Journal of Dentomaxillofacial Radiology, Pathology and Surgery 2014;2(4):37-47. <a href="http://3dj.gums.ac.ir/browse.php?a_id=93&amp;slc_lang=en&amp;sid=1&amp;ftxt=1">3dj.gums.ac.ir/browse.php?a_id=93&amp;slc_lang=en&amp;sid=1&amp;ftxt=1</a>	2 approved by the Institutional Review Board and Ethical Committee of Guilan University of Medical Sciences, Rasht, IRAN, (6051 & 138802091861 IRCT)	
2012	Liu 2012	Liu BY, Lo ECM, Chu CH, Lin HC. Randomized trial on fluorides and sealants for fissure caries prevention. Journal of Dental Research 2012;91(8):753-8. <a href="https://doi.org/10.1177%2F0022034512452278">doi.org/10.1177%2F0022034512452278</a>	1 approved by the by the University of Hong Kong	
2011	Tagliaferro 201	Tagliaferro EP, Pardi V, Ambrosano GM, Meneghim Mde C, da Silva SR, Pereira AC. Occlusal caries prevention in high and low risk schoolchildren. A clinical trial. American Journal of Dentistry 2011;24(2):109-14. <a href="http://ncbi.nlm.nih.gov/pubmed/21698991">ncbi.nlm.nih.gov/pubmed/21698991</a>	2 approved by the research ethics committee of the Piracicaba Dental School, UNICAMP, protocol # 025/2004	
2007	Ji 2007	Ji PH, Xu QL, Ba Y. Clinical evaluation of fluor protector and glass-ionomer cement used as pit and fissure sealant for preventing pit and fissure caries in children. Shanghai Kou Qiang Yi Xue 2007;16(4):374-6. <a href="http://ncbi.nlm.nih.gov/pubmed/17924020">ncbi.nlm.nih.gov/pubmed/17924020</a>	---	
2005	Bravo 2005	Bravo M, Montero J, Bravo JJ, Baca P, Llodra JC. Sealant and fluoride varnish in caries: a randomized trial. Journal of Dental Research 2005;84(12):1138-43. <a href="https://doi.org/10.1177%2F154405910508401209">doi.org/10.1177%2F154405910508401209</a>	1 approved by the University of Granada Faculty of Dentistry Ethics Committee	

2001	Florio 2001	Florio FM, Pereira AC, Meneghim Mde C, Ramacciato JC. Evaluation of non-invasive treatment applied to occlusal surfaces. ASDC Journal of Dentistry for Children 2001;68(5-6):326-31, 301. <a href="http://ncbi.nlm.nih.gov/pubmed/11985192">ncbi.nlm.nih.gov/pubmed/11985192</a>	---	(article has not been accessed online) ---
2001	Splieth 2001	Splieth C, Förster M, Meyer G. Additional caries protection by sealing permanent first molars compared to fluoride varnish applications in children with low caries prevalence: 2-year results. European Journal of Paediatric Dentistry 2001;2(3):133-8. <a href="http://ejpd.eu/bibliografia_dettaglio.asp?id=74">ejpd.eu/bibliografia_dettaglio.asp?id=74</a>	---	(article has not been accessed online) ---
1984	Raadal 1984	Raadal M, Laegreid O, Laegreid KV, Hveem H, Korsgaard EK, Wangen K. Fissure sealing of permanent first molars in children receiving a high standard of prophylactic care. Community Dentistry and Oral Epidemiology 1984;12(2):65-8. <a href="http://doi.org/10.1111/j.1600-0528.1984.tb01414.x">doi.org/10.1111/j.1600-0528.1984.tb01414.x</a>	---	(article has not been accessed online) ---
Albrecht M, Kupfer R, Reissmann DR, Muhlhauser I, Kopke S <a href="http://doi.org/10.1002/14651858.CD010535.pub2">http://doi.org/10.1002/14651858.CD010535.pub2</a>				
2016	Oral health educational interventions for nursing home staff and residents			Primary studies: 9
2013	Van der Putten	Van der Putten GJ, Mulder J, de Baat C, de Visschere L, Vanobbergen J, Schols J. Effectiveness of supervised implementation of an oral health care guideline in care homes; a single-blinded cluster randomized controlled trial. Clinical Oral Investigations 2013;17:1143-53. <a href="http://doi.org/10.1007%2Fs00784-012-0793-2">doi.org/10.1007%2Fs00784-012-0793-2</a>	2	approved by the Ethics Committee of Radboud University Nijmegen, the Netherlands (NL24666.091.08 approval 2008/273)
2013	Zenthöfer 2013	Zenthöfer A, Dieke R, Dieke A, Wege KC, Rammelsberg P, Hassel AJ. Improving oral hygiene in the long-term care of the elderly - a RCT. Community Dentistry and Oral Epidemiology 2013;41:261-8. <a href="http://doi.org/10.1111/cdoe.12007">doi.org/10.1111/cdoe.12007</a>	2	approved by the local university review board (number: 256/2004)
2012	De Visschere 20	De Visschere L, Schols J, Van der Putten GJ, De Baat C, Vanobbergen J. Effect evaluation of a supervised versus non-supervised implementation of an oral health care guideline in nursing homes: a cluster randomised controlled clinical trial. Gerodontology 2012;29:e96-106. <a href="http://doi.org/10.1111/j.1741-2358.2010.00418.x">doi.org/10.1111/j.1741-2358.2010.00418.x</a>	2	approved by the Ethics Committees of the Ghent University, Belgium (OG017 – approval 2008/440)
2011	De Visschere 20	De Visschere L, De Baat C, Schols JMGA, Deschepper E, Vanobbergen J. Evaluation of the implementation of an 'oral hygiene protocol' in nursing homes: a 5-year longitudinal study. Community Dentistry and Oral Epidemiology 2011;39:416-25. <a href="http://doi.org/10.1111/j.1600-0528.2011.00610.x">doi.org/10.1111/j.1600-0528.2011.00610.x</a>	2	approved by the Ethics Committee of the Gent University Hospital (OG017)
2007	MacEntee 2007	MacEntee MI, Wyatt CCL, Beattie BL, Paterson B, Levy-Milne R, McCandless L, et al. Provision of mouth-care in long-term care facilities: an educational trial. Community Dentistry and Oral Epidemiology 2007;35:25-34. <a href="http://doi.org/10.1111/j.1600-0528.2007.00318.x">doi.org/10.1111/j.1600-0528.2007.00318.x</a> (Indexed for MEDLINE)	1	approved by the Clinical Research Ethics Board

2005	Bellomo 2005	Bellomo F, De Preux F, Chung JP, Julien N, Budtz-Jørgensen E, Müller F. The advantages of occupational therapy in oral hygiene measures for institutionalised elderly adults. Gerodontology 2005;22:24-31. <a href="https://doi.org/10.1111/j.1741-2358.2004.00047.x">doi.org/10.1111/j.1741-2358.2004.00047.x</a>	1 approved by the the local research ethics committee
2001	Frenkel 2001	Frenkel HF, Harvey I, Needs KM. Oral health care education and its effect on caregivers' knowledge and attitudes: a randomised controlled trial. Community Dentistry and Oral Epidemiology 2002;30:91-100. <a href="https://doi.org/10.1034/j.1600-0528.2001.290408.x">doi.org/10.1034/j.1600-0528.2001.290408.x</a>	1 approved by the Research Ethics Committee
1998	Mojon 1998	Mojon P, Rentsch A, Budtz-Jørgensen E, Baehni PC. Effects of an oral health program on selected clinical parameters and salivary bacteria in a long-term care facility. European Journal of Oral Sciences 1998;106:827-34. <a href="https://doi.org/10.1046/j.0909-8836.1998.eos106401.x">doi.org/10.1046/j.0909-8836.1998.eos106401.x</a>	--- (article has not been accessed online) ---
1989	Schou 1989	Schou L, Wight C, Clemson N, Douglas S, Clark C. Oral health promotion for institutionalised elderly. Dental Health Education 1989;17:2-6. <a href="https://doi.org/10.1111/j.1600-0528.1985.tb00426.x">doi.org/10.1111/j.1600-0528.1985.tb00426.x</a>	--- (article has not been accessed online) ---

Ashley PF, Parekh S, Moles DR, Anand P, MacDonald LC

<http://doi.org/10.1002/14651858.CD008392.pub3>

2016	Preoperative analgesics for additional pain relief in children and adolescents having dental treatment	Primary studies:	5
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2011	Baygin 2011	Baygin O, Tuzuner T, Isik B, Kusgoz A, Tanriver M. Comparison of pre-emptive ibuprofen, paracetamol, and placebo administration in reducing post-operative pain in primary tooth extraction. International Journal of Paediatric Dentistry 2011;21(4):306-13. <a href="https://doi.org/10.1111/j.1365-263X.2011.01124.x">doi.org/10.1111/j.1365-263X.2011.01124.x</a>	1 approved by the Ethical Committee of Karadeniz Technical University, Faculty of Medicine
2001	Bernhardt 2001	Bernhardt MK, Southard KA, Batterson KD, Logan HL, Baker KA, Jakobsen JR. The effect of pre-emptive and/or postoperative ibuprofen therapy for orthodontic pain. American Journal of Orthodontics and Dentofacial Orthopedics 2001;120(1):20-7. <a href="https://doi.org/10.1067%2Fmod.2001.115616">doi.org/10.1067%2Fmod.2001.115616</a>	0 Ethics committee not mentioned
2000	Law 2000	Steen Law SL, Southard KA, Law AS, Logan HL, Jakobsen JR. An evaluation of preoperative ibuprofen for treatment of pain associated with orthodontic separator placement. American Journal of Orthodontics and Dentofacial Orthopedics 2000;118(6):629-35. <a href="https://doi.org/10.1067%2Fmod.2000.110638">doi.org/10.1067%2Fmod.2000.110638</a>	0 Ethics committee not mentioned
1995	Primosch 1995	Primosch RE, Nichols DL, Courts FJ. Comparison of preoperative ibuprofen, acetaminophen, and placebo administration on parental report of postextraction pain in children. Pediatric Dentistry 1995;17(3):187-91. <a href="https://ncbi.nlm.nih.gov/pubmed/7617493">ncbi.nlm.nih.gov/pubmed/7617493</a>	--- (article has not been accessed online) ---

1993 Primosch 1993 Primosch R, Antony SJ, Courts FJ. The efficacy of preoperative analgesic administration for postoperative pain management of pediatric dental patients. Anesthesia and Pain Control in Dentistry 1993;2(2):102-6.

--- (article has not been accessed online) ---

Ashley PF, Williams CE, Moles DR, Parry J

<http://doi.org/10.1002/14651858.CD006334.pub4>

2015 Sedation versus general anaesthesia for provision of dental treatment to patients younger than 18 years

Primary studies: 0

EMPTY

Empty Systematic Review

Atieh MA, Alsabeeha NH, Payne AG, Duncan W, Faggion CM, Esposito M

<http://doi.org/10.1002/14651858.CD010176.pub2>

2015 Interventions for replacing missing teeth: alveolar ridge preservation techniques for dental implant site development

Primary studies: 8

2013 Festa 2013

Festa VM, Addabbo F, Laino L, Femiano F, Rullo R. Porcine-derived xenograft combined with a soft cortical membrane versus extraction alone for implant site development: a clinical study in humans. Clinical Implant Dentistry and Related Research 2013;15(5):707-13

[doi.org/10.1111/j.1708-8208.2011.00398.x](http://doi.org/10.1111/j.1708-8208.2011.00398.x)

1 approved by the local ethical committee

2013 Patel 2013

Patel K, Mardas N, Donos N. Radiographic and clinical outcomes of implants placed in ridge preserved sites: a 12-month post-loading follow-up. Clinical Oral Implants Research 2013;24(6):599-605

[doi.org/10.1111/j.1600-0501.2012.02500.x](http://doi.org/10.1111/j.1600-0501.2012.02500.x)

1 approved by the relevant independent committee on the Ethics of Human Research of University College London

2012 Barone 2012

Barone A, Orlando B, Cingano L, Marconcini S, Derchi G, Covani U. A randomised clinical trial to evaluate and compare implants placed in augmented versus non-augmented extraction sockets: 3-year results. Journal of Periodontology 2012;83(7):836-46

[doi.org/10.1902%2Fjop.2011.110205](http://doi.org/10.1902%2Fjop.2011.110205)

1 approved by the Ethics Committee of the Versilia General Hospital, Lido

2012 Brkovic 2012

Brkovic B, Prasad H, Rohrer M, Konandreas G, Agrogiannis G, Antunovic D, et al. Beta-tricalcium phosphate/type I collagen cones with or without a barrier membrane in human extraction socket healing: clinical, histologic, histomorphometric, and immunohistochemical evaluation. Clinical Oral Investigations 2012;16(2):581-90

[doi.org/10.1007%2Fs00784-011-0531-1](http://doi.org/10.1007%2Fs00784-011-0531-1)

2 approved by the Ethical Committee of the Faculty of Dentistry, University of Belgrade (No. 22/2,2006)

2012 Gholami 2012

Gholami GA, Najafi B, Mashhadiabbas F, Goetz W, Najafi S. Clinical, histologic and histomorphometric evaluation of socket preservation using a synthetic nanocrystalline hydroxyapatite in comparison with a bovine xenograft: a randomized clinical trial. Clinical Oral Implants Research 2012;23(10):1198-204

[doi.org/10.1111/j.1600-0501.2011.02288.x](http://doi.org/10.1111/j.1600-0501.2011.02288.x)

1 approved by the ethical committee of Shaheed Beheshti University of Medical Sciences

2012 Hoang 2012

Hoang TN, Mealey BL. Histologic comparison of healing after ridge preservation using human demineralized bone matrix putty with one versus two different-sized bone particles. Journal of Periodontology 2012;83(2):174-8

[doi.org/10.1902%2Fjop.2011.110209](http://doi.org/10.1902%2Fjop.2011.110209)

1 approved by the Institutional Review Board of the University of Texas Health Science Center at San Antonio (UTHSCSA), San Antonio, Texas

2011	Fernandes 2011	Fernandes PG, Novaes AB Jr, de Queiroz AC, de Souza SL, Taba M Jr, Palioto DB, et al. Ridge preservation with acellular dermal matrix and anorganic bone matrix cell-binding peptide P-15 after tooth extraction in humans. Journal of Periodontology 2011;82(1):72-9 <a href="https://doi.org/10.1902%2Fjop.2010.100241">doi.org/10.1902%2Fjop.2010.100241</a>	2 approved by the Ethical Committee for Human Research of the same institution, protocol number 2009.1.388.58.0
2003	Iasella 2003	Iasella JM, Greenwell H, Miller RL, Hill M, Drisko C, Bohra AA, et al. Ridge preservation with freeze-dried bone allograft and a collagen membrane compared to extraction alone for implant site development: a clinical and histologic study in humans. Journal of Periodontology 2003;74(7):990-9. <a href="https://doi.org/10.1902%2Fjop.2003.74.7.990">doi.org/10.1902%2Fjop.2003.74.7.990</a>	1 approved by the Human Studies Committee
Bailey E, Worthington HV, van Wijk A, Yates JM, Coulthard P, Afzal Z <a href="http://doi.org/10.1002/14651858.CD004624.pub2">http://doi.org/10.1002/14651858.CD004624.pub2</a>			
2013	Ibuprofen and/or paracetamol (acetaminophen) for pain relief after surgical removal of lower wisdom teeth		Primary studies: 7
2010	Mehlisch 2010	Mehlisch DR, Aspley S, Daniels SE, Bandy DP. Comparison of the analgesic efficacy of concurrent ibuprofen and paracetamol with ibuprofen or paracetamol alone in the management of moderate to severe acute postoperative dental pain in adolescents and adults: a randomized, double-blind, placebo-controlled, parallel-group, single-dose, two-center. modified factorial studv. Clinical Therapeutics 2010;32(5):882-95. <a href="https://doi.org/10.1016%2Fj.clinthera.2010.04.022">doi.org/10.1016%2Fj.clinthera.2010.04.022</a>	1 approved by the Coast Independent Review Board (Colorado Springs, Colorado)
2010	Mehlisch 2010a	Mehlisch DR, Aspley S, Daniels SE, Southerden KA, Christensen KS. A single-tablet fixed-dose combination of racemic ibuprofen/paracetamol in the management of moderate to severe postoperative dental pain in adult and adolescent patients: a multicenter, two-stage, randomized, double-blind, parallel-group, placebo-controlled, factorial study. Clinical Therapeutics 2010;32(6):1033-49. <a href="https://doi.org/10.1016%2Fj.clinthera.2010.06.002">doi.org/10.1016%2Fj.clinthera.2010.06.002</a>	1 approved by the Coast Independent Review Board (Colorado Springs, Colorado)
2009	Daniels 2009	Daniels S, Reader S, Berry P, Goulder M. Onset of analgesia with sodium ibuprofen, ibuprofen acid incorporating poloxamer and acetaminophen--a single-dose, double-blind, placebo-controlled study in patients with post-operative dental pain. European Journal of Clinical Pharmacology 2009;65(4):343-53. <a href="https://doi.org/10.1007%2Fs00228-009-0614-y">doi.org/10.1007%2Fs00228-009-0614-y</a>	1 approved by the Quorum Review Inc. (Seattle, WA)
2001	Olson 2001	Olson NZ, Otero AM, Marrero I, Tirado S, Cooper S, Doyle G, et al. Onset of analgesia for liquigel ibuprofen 400 mg, acetaminophen 1000 mg, ketoprofen 25 mg, and placebo in the treatment of postoperative dental pain. Journal of Clinical Pharmacology 2001;41(11):1238-47. <a href="https://doi.org/10.1177/0091270012012797">doi.org/10.1177/0091270012012797</a>	1 approved by the appropriate institutional review board
2000	Hersch 2000	Hersh EV, Levin LM, Cooper SA, Doyle G, Waksman J, Wedell D, et al. Ibuprofen liquigel for oral surgery pain. Clinical Therapeutics 2000;22(11):1306-18. <a href="https://doi.org/10.1016%2FS0149-2918%2800%2983027-1">doi.org/10.1016%2FS0149-2918%2800%2983027-1</a>	1 approved by the University of Pennsylvania Committee on Studies Involving Human Beings
1995	Mehlisch 1995	Mehlisch DR, Jasper RD, Brown P, Korn SH, McCarroll K, Murakami AA. Comparative study of ibuprofen lysine and acetaminophen in patients with postoperative dental pain. Clinical Therapeutics 1995;17(5):852-60. <a href="https://doi.org/10.1016%2F0149-2918%2895%2980063-8">doi.org/10.1016%2F0149-2918%2895%2980063-8</a>	1 approved by an institutional review board

1990	Forbes 1990	Forbes JA, Kehm CJ, Grodin CD, Beaver WT. Evaluation of ketorolac, ibuprofen, acetaminophen, and an acetaminophen-codeine combination in postoperative oral surgery pain. <i>Pharmacotherapy</i> 1990;10(6 (Pt 2)):94S-105S.	<a href="http://ncbi.nlm.nih.gov/pubmed/2082318">ncbi.nlm.nih.gov/pubmed/2082318</a>	---
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Belmonte FM, Macedo CR, Day PF, Saconato H, Fernandes Moca Trevisani V				
			<a href="http://doi.org/10.1002/14651858.CD006203.pub2">http://doi.org/10.1002/14651858.CD006203.pub2</a>	
2013	Interventions for treating traumatised permanent front teeth: luxated (dislodged) teeth			Primary studies: 0
	EMPTY	Empty Systematic Review		
Benson PE, Parkin N, Dyer F, Millett DT, Furness S, Germain P				
			<a href="http://doi.org/10.1002/14651858.CD003809.pub3">http://doi.org/10.1002/14651858.CD003809.pub3</a>	
2013	Fluorides for the prevention of early tooth decay (demineralised white lesions) during fixed brace treatment			Primary studies: 3
2007	Stecksén-Blicks	Stecksén-Blicks C, Renfors G, Oscarson ND, Bergstrand F, Twetman S. Caries-preventive effectiveness of fluoride varnish: a randomized controlled trial in adolescents with fixed orthodontic appliances. <i>Caries Research</i> 2007;41(6):455-9.	<a href="http://doi.org/10.1159%2F000107932">doi.org/10.1159%2F000107932</a>	
		1 approved by the local Ethics Committee of Umeå University		
2006	Øgaard 2006	Øgaard B, Alm AA, Larsson E, Adolfsson U. A prospective, randomized clinical study on the effects of an amine fluoride/stannous fluoride toothpaste/mouthrinse on plaque, gingivitis and initial caries lesion development in orthodontic patients. <i>European Journal of Orthodontics</i> 2006;28(1):8-12.	<a href="http://doi.org/10.1093%2Fejo%2F28.1.8">doi.org/10.1093%2Fejo%2F28.1.8</a>	
		1 Approved by the ethics committee at the University of Gothenburg		
2005	Luther 2005	Luther F, Tobin M, Robertson AJ, Toumba KJ. Fluoride-releasing glass beads in orthodontic treatment to reduce decay: a randomized, controlled clinical trial. <i>World Journal of Orthodontics Supplement</i> 2005;6(5):166-7.		
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Borrie FR, Bearn DR, Innes NP, Iheozor-Ejiofor Z				
			<a href="http://doi.org/10.1002/14651858.CD008694.pub2">http://doi.org/10.1002/14651858.CD008694.pub2</a>	
2015	Interventions for the cessation of non-nutritive sucking habits in children			Primary studies: 6
1997	Villa 1997	Villa NL, Cisneros GJ. Changes in the dentition secondary to palatal crib therapy in digit-suckers: a preliminary study. <i>Pediatric Dentistry</i> 1997;19(5):323-6.	<a href="http://ncbi.nlm.nih.gov/pubmed/9260225">ncbi.nlm.nih.gov/pubmed/9260225</a>	
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1990	Friman 1990	Friman PC, Leibowitz JM. An effective and acceptable treatment alternative for chronic thumb- and finger-sucking. <i>Journal of Pediatric Psychology</i> 1990;15(1):57-65.	<a href="http://doi.org/10.1093%2Fjpepsy%2F15.1.57">doi.org/10.1093%2Fjpepsy%2F15.1.57</a>	
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1987	Christensen 1987	Christensen AP, Sanders MR. Habit reversal and differential reinforcement of other behaviour in the treatment of thumb-sucking: an analysis of generalization and side-effects. Journal of Child Psychology and Psychiatry and Allied Disciplines 1987;28(2):281-95. <a href="https://doi.org/10.1111/j.1469-7610.1987.tb00211.x">doi.org/10.1111/j.1469-7610.1987.tb00211.x</a>	0 Ethics committee not mentioned
1980	Azrin 1980	Azrin NH, Nunn R, Frantz-Renshaw S. Habit reversal treatment of thumbsucking. Behaviour Research and Therapy 1980;18:395-9. <a href="https://doi.org/10.1016%2F0005-7967%2880%2990004-2">doi.org/10.1016%2F0005-7967%2880%2990004-2</a>	0 Ethics committee not mentioned
1972	Larsson 1972	Larsson E. Dummy - and finger-sucking habits with special attention to their significance for facial growth and occlusion. Swedish Dental Journal 1972;65:1-5. <a href="https://ncbi.nlm.nih.gov/pubmed/4517177">ncbi.nlm.nih.gov/pubmed/4517177</a>	--- (article has not been accessed online) ---
1967	Haryett 1967	Haryett RD, Hansen FC, Davidson PO, Sandilands ML. Chronic thumb-sucking: The psychologic effects and the relative effectiveness of various methods of treatment. American Journal of Orthodontics 1967;53(8):569-85. <a href="https://doi.org/10.1016%2F0002-9416%2867%2990069-3">doi.org/10.1016%2F0002-9416%2867%2990069-3</a>	0 Ethics committee not mentioned
Brignardello-Petersen R, Carrasco-Labra A, Araya I, Yanine N, Cordova Jara L, <a href="http://doi.org/10.1002/14651858.CD010266.pub2">http://doi.org/10.1002/14651858.CD010266.pub2</a>			
2015	Antibiotic prophylaxis for preventing infectious complications in orthognathic surgery		Primary studies: 11
2011	Tan 2011	Tan SK, Lo J, Zwahlen RA. Are postoperative intravenous antibiotics necessary after bimaxillary orthognathic surgery? A prospective, randomized, double-blind, placebo-controlled clinical trial. International Journal of Oral and Maxillofacial Surgery 2011;40(12):1363-8. <a href="https://doi.org/10.1016%2Fj.ijom.2011.07.903">doi.org/10.1016%2Fj.ijom.2011.07.903</a>	1 approved by the local Human Ethics Committee
2010	Danda 2010	Danda AK, Wahab A, Narayanan V, Siddareddi A. Single-dose versus single-day antibiotic prophylaxis for orthognathic surgery: a prospective, randomized, double-blind clinical study. Journal of Oral and Maxillofacial Surgery 2010;68(2):344-6. <a href="https://doi.org/10.1016%2Fj.joms.2009.09.081">doi.org/10.1016%2Fj.joms.2009.09.081</a>	0 Ethics committee not mentioned
2010	Samman 2010	Samman N, Cheung LK. Antibiotic prophylaxis for orthognathic surgery: a prospective trial of four penicillin regimes [abstract]. Journal of Craniomaxillofacial Surgery 1996;24(Suppl 1):100.	--- (article has not been accessed online) ---
2009	Kang 2009	Kang SH, Yoo JH, Yi CK. The efficacy of postoperative prophylactic antibiotics in orthognathic surgery: a prospective study in Le Fort I osteotomy and bilateral intraoral vertical ramus osteotomy. Yonsei Medical Journal 2009;50(1):55-9. <a href="https://doi.org/10.3349%2Fymj.2009.50.1.55">doi.org/10.3349%2Fymj.2009.50.1.55</a>	1 approved by the Institutional Review Board of the College of Dentistry, Yonsei University

Cochrane_Author	Primary studies_	doi
2008 Jansisyanont 2008 <a href="https://pubmed.ncbi.nlm.nih.gov/19127796/">ncbi.nlm.nih.gov/pubmed/19127796</a>	Jansisyanont P, Sessirisombat S, Sastravaha P, Bamroong P. Antibiotic prophylaxis for orthognathic surgery: a prospective, comparative, randomized study between amoxicillin-clavulanic acid and penicillin. Journal of the Medical Association of Thailand 2008;91(11):1726-31.  --- (article has not been accessed online) ---	
2004 Baqain 2004 <a href="https://doi.org/10.1016%2Fj.bjoms.2004.06.010">doi.org/10.1016%2Fj.bjoms.2004.06.010</a>	Baqain ZH, Hyde N, Patrikidou A, Harris M. Antibiotic prophylaxis for orthognathic surgery: a prospective, randomised clinical trial. British Journal of Oral and Maxillofacial Surgery 2004;42(6):506-10.  1 approved by the Ethical Committee	
2003 Lindeboom 2003 <a href="https://doi.org/10.1067%2Fmoe.2003.54">doi.org/10.1067%2Fmoe.2003.54</a>	Lindeboom JA, Baas EM, Kroon FH. Prophylactic single-dose administration of 600 mg clindamycin versus 4-time administration of 600 mg clindamycin in orthognathic surgery: a prospective randomized study in bilateral mandibular sagittal ramus osteotomies. Oral Surgery, Oral Medicine, Oral Pathology and Radiology and Endodontics 2003;95(2):145-9.  1 approved by the Medical Ethical Committee of the Medical Center of Amsterdam,	
1999 Bentley 1999 <a href="https://pubmed.ncbi.nlm.nih.gov/10077192/">ncbi.nlm.nih.gov/pubmed/10077192</a>	Bentley KC, Head TW, Aiello GA. Antibiotic prophylaxis in orthognathic surgery: a 1-day versus 5-day regimen. Journal of Orthopaedic Trauma 1999;57(3):226-30.  0 Ethics committee not mentioned	
1999 Zijdeveld 1999 <a href="https://doi.org/10.1016%2FS0278-2391%2899%2990718-8">doi.org/10.1016%2FS0278-2391%2899%2990718-8</a>	Zijdeveld SA, Smeele LE. Preoperative antibiotic prophylaxis in orthognathic surgery: a randomised double-blind and placebo-controlled clinical trial. J Oral Maxillofac Surg. 1999 Dec;57(12):1403-6  1 approved by the local Ethics Committee	
1994 Fridrich 1994 <a href="https://pubmed.ncbi.nlm.nih.gov/7989814/">ncbi.nlm.nih.gov/pubmed/7989814</a>	Fridrich KL, Partnoy BE, Zeitler DL. Prospective analysis of antibiotic prophylaxis for orthognathic surgery. International Journal of Adult Orthodontics and Orthodontic Surgery 1994;9(2):129-31.  --- (article has not been accessed online) ---	
1984 Ruggles 1984 <a href="https://doi.org/10.1016%2F0278-2391%2884%2990348-3">doi.org/10.1016%2F0278-2391%2884%2990348-3</a>	Ruggles JE, Hann JR. Antibiotic prophylaxis in intraoral orthognathic surgery. Journal of Oral and Maxillofacial Surgery 1984;42(12):797-801.  0 Ethics committee not mentioned	
Brocklehurst P, Kujan O, O'Malley LA, Ogden G, Shepherd S, Glenny AM		<a href="http://doi.org/10.1002/14651858.CD004150.pub4">http://doi.org/10.1002/14651858.CD004150.pub4</a>
2013	Screening programmes for the early detection and prevention of oral cancer	Primary studies: 1
2000 Sankaranarayan <a href="https://doi.org/10.1016%2FS1368-8375%2803%2900041-1">doi.org/10.1016%2FS1368-8375%2803%2900041-1</a>	Sankaranarayanan R, Mathew B, Jacob BJ, Thomas G, Somanathan T, Pisani P, et al. Early findings from a community-based, cluster-randomized, controlled oral cancer screening trial in Kerala, India. Cancer 2000;88(3):664-73.  1 approved by the institutional ethical committee	
Carvalho FR, Lentini-Oliveira DA, Prado LB, Prado GF, Carvalho LB		<a href="http://doi.org/10.1002/14651858.CD005520.pub3">http://doi.org/10.1002/14651858.CD005520.pub3</a>
2016	Oral appliances and functional orthopaedic appliances for obstructive sleep apnoea in children	Primary studies: 1

2002	Villa 2002	Villa MP, Bernkopf E, Pagani J, Broia V, Montesano M, Ronchetti R. Randomized controlled study of an oral jaw-positioning appliance for the treatment of obstructive sleep apnea in children with malocclusion. American Journal of Respiratory and Critical Care Medicine 2002;165(1):123-7	
	<a href="https://doi.org/10.1164%2Fajrccm.165.1.2011031">doi.org/10.1164%2Fajrccm.165.1.2011031</a>		1 approved by the local ethics committee
Chan KK, Glenny AM, Weldon JC, Furness S, Worthington HV, Wakeford H			
		<a href="http://doi.org/10.1002/14651858.CD010341.pub2">http://doi.org/10.1002/14651858.CD010341.pub2</a>	
2015	Interventions for the treatment of oral and oropharyngeal cancers: targeted therapy and immunotherapy		Primary studies: 12
2014	Ang 2014	Ang KK, Zhang QE, Rosenthal DI, Nguyen-Tan P, Sherman EJ, Weber RS, et al. A randomized phase III trial (RTOG 0522) of concurrent accelerated radiation plus cisplatin with or without cetuximab for stage III-IV head and neck squamous cell carcinomas (HNC). Journal of Clinical Oncology 2014;32(27):2940-50.	
	<a href="https://doi.org/10.1200%2FJCO.2013.53.5633">doi.org/10.1200%2FJCO.2013.53.5633</a>		1 approved by the central and institutional review boards of the 151 participating centers
2014	Reddy 2014	Reddy BK, Lokesh V, Vidyasagar MS, Shenoy K, Babu KG, Shenoy A, et al. Nimotuzumab provides survival benefit to patients with inoperable advanced squamous cell carcinoma of the head and neck: a randomized, open-label, phase IIb, 5-year study in Indian patients. Oral Oncology 2014;50(5):498-505.	
	<a href="https://doi.org/10.1016%2Fj.oraloncolgy.2013.11.008">doi.org/10.1016%2Fj.oraloncolgy.2013.11.008</a>		2 approved by the respective institutional review boards or ethical committees (Trial registry: h-R3/SCCHN/001/IND)
2013	Harrington 2013	Harrington K, Berrier A, Robinson M, Remenar E, Housset M, de Mendoza FH, et al. Randomised Phase II study of oral lapatinib combined with chemoradiotherapy in patients with advanced squamous cell carcinoma of the head and neck: rationale for future randomised trials in human papilloma virus-negative disease. European Journal of Cancer 2013; Vol. 49. issue 7:1609-18	
	<a href="https://doi.org/10.1016/j.ejca.2012.11.023">doi.org/10.1016/j.ejca.2012.11.023</a>		1 approved by the institutional review board or independent ethics committee at each clinical site
2013	Koh 2013	Koh Y, Lee KW, Kim SB, Park KH, Shin SW, Kang JH, et al. A randomised multicentre open phase 2 study of cetuximab with docetaxel, cisplatin as induction chemotherapy in unresectable locally advanced head and neck squamous cell cancer. Journal of Clinical Oncology 2013;31:Abstract 6069.	
	<a href="https://doi.org/10.1634/theoncologist.2015-0208">doi.org/10.1634/theoncologist.2015-0208</a>		--- (article has not been accessed online) ---
2013	Martins 2013	Martins RG, Parvathaneni U, Bauman JE, Sharma AK, Raez LE, Papagikos MA, et al. Cisplatin and radiotherapy with or without erlotinib in locally advanced squamous cell carcinoma of the head and neck: a randomized phase II trial. Journal of Clinical Oncology 2013; Vol. 31, issue 11:1415-21.	
	<a href="https://doi.org/10.1200/JCO.2012.46.3299">doi.org/10.1200/JCO.2012.46.3299</a>		0 Ethics committee not mentioned
2013	Singh 2013	Singh KR, Dixit AK, Prashad SN, Saxena T, Shahoo DP, Sharma D. A randomized trial comparing radiotherapy alone versus radiotherapy with gefitinib in locally advanced oral cavity cancer. Clinical Cancer Investigation Journal 2013;2:29-33.	
	<a href="https://doi.org/10.4103%2F2278-0513.110768">doi.org/10.4103%2F2278-0513.110768</a>		0 Ethics committee not mentioned
2011	Gregoire 2011	Gregoire V, Hamoir M, Chen C, Kane M, Kawecki A, Julka PK, et al. Gefitinib plus cisplatin and radiotherapy in previously untreated head and neck squamous cell carcinoma: a phase II, randomized, double-blind, placebo-controlled study. Radiotherapy and Oncology: Journal of the European Society for Therapeutic Radiology and Oncology 2011; Vol. 100. issue 1:62-9.	
	<a href="https://sciencedirect.com/science/article/pii/S0167814011003847">sciencedirect.com/science/article/pii/S0167814011003847</a>		1 approved by the the Institutional Review Board or Independent Ethics Committee at participating centers

Cochrane_Author	Primary studies_	doi
2010 Rodriguez 2010 <a href="http://tandfonline.com/doi/pdf/10.4161/cbt.9.5.10981">tandfonline.com/doi/pdf/10.4161/cbt.9.5.10981</a>	Rodriguez MO, Rivero TC, Bahi RDC, Muchuli CR, Bilbao MA, Vinageras EN, et al. Nimotuzumab plus radiotherapy for unresectable squamous-cell carcinoma of the head and neck. Cancer Biology and Therapy 2010; Vol. 9, issue 5:343-9.	1 approved by the Institutional Review Boards of all research sites as well as by the National Regulatory Authority
2006 Bonner 2006 <a href="http://nejm.org/doi/full/10.1056/nejmoa053422-t=article">nejm.org/doi/full/10.1056/nejmoa053422-t=article</a>	Bonner JA, Harari PM, Giralt J, Azarnia N, Shin DM, Cohen RB, et al. Radiotherapy plus cetuximab for squamous-cell carcinoma of the head and neck. New England Journal of Medicine 2006; Vol. 354, issue 6:567-78.	1 approved by the ethics review boards at the participating institution
2002 De Stefani 2002 <a href="http://doi.org/10.1002/cncr.10654">doi.org/10.1002/cncr.10654</a>	De Stefani A, Forni G, Ragona R, Cavallo G, Bussi M, Usai A, et al. Improved survival with perilymphatic interleukin 2 in patients with resectable squamous cell carcinoma of the oral cavity and oropharynx. Cancer 2002; Vol. 95, issue 1:90-7.	1 approved by the Italian Ministry of Health and the Ethics Committee of the Turin University St. John the Baptist Greater Hospital
1998 Mantovani 199  	Mantovani G, Gebbia V, Airoidi M, Bumma C, Contu P, Bianchi A, et al. Neo-adjuvant chemo-(immuno-)therapy of advanced squamous-cell head and neck carcinoma: a multicenter, phase III, randomized study comparing cisplatin + 5-fluorouracil (5-FU) with cisplatin + 5-FU + recombinant interleukin 2. Cancer Immunology, Immunotherapy 1998; Vol. 47, issue 3:149-56.	1 approved by the Ethics Committee of the Department of Internal Medicine, University of Cagliari
1981 Bier 1981  	Bier J, Rapp HJ, Borsos T. Randomized clinical study on intratumoral BCG-cell wall preparation (CWP) therapy in patients with squamous cell carcinoma in the head and neck region. Cancer Immunology, Immunotherapy 1981; Vol. 12, issue 1:71-9.	0 Ethics committee not mentioned
Chong LY, Clarkson JE, Dobbyn-Ross L, Bhakta S		<a href="http://doi.org/10.1002/14651858.CD005101.pub3">http://doi.org/10.1002/14651858.CD005101.pub3</a>
2014	Slow-release fluoride devices for the control of dental decay	Primary studies: 1
2005 Toumba 2005 <a href="http://doi.org/10.1159/000084798">doi.org/10.1159/000084798</a>	Toumba KJ, Curzon ME. A clinical trial of a slow-releasing fluoride device in children. Caries Research 2005;39(3):195-200. [DOI:10.1159/000084798]	1 approved by the Research Ethics Committee of the Leeds General Infirmary
Cooper AM, O'Malley LA, Elison SN, Armstrong R, Burnside G, Adair P, Dugdill		<a href="http://doi.org/10.1002/14651858.CD009378.pub2">http://doi.org/10.1002/14651858.CD009378.pub2</a>
2013	Primary school-based behavioural interventions for preventing caries	Primary studies: 4
2009 Saied-Moallemi <a href="http://doi.org/10.1111/j.1600-0528.2009.00491.x">doi.org/10.1111/j.1600-0528.2009.00491.x</a>	Saied-Moallemi Z, Virtanen JI, Vehkalahti MM, Tehranchi A, Murtomaa H. School-based intervention to promote preadolescents' gingival health: a community trial. Community Dentistry and Oral Epidemiology 2009;37(6):518-26.	1 approved by the Ethics Committee of Shaheed Beheshti University, Tehran, Iran
2007 Zanin 2007 <a href="http://doi.org/10.17796/2Fjcpd.31.4.e521842t26200h27">doi.org/10.17796/2Fjcpd.31.4.e521842t26200h27</a>	Zanin L, Meneghim MC, Assaf AV, Cortellazzi KL, Pereira AC. Evaluation of an educational program for children with high risk of caries. Journal of Clinical Pediatric Dentistry 2007;31(4):246-50.	1 approved by the Ethical Committee in Research at Piracicaba Dentistry School/UNICAMP (State University of Campinas)

2001	Worthington 20	Worthington HV, Hill KB, Mooney J, Hamilton FA, Blinkhorn AS. A cluster randomized controlled trial of a dental health education program for 10-year-old children. Journal of Public Health Dentistry 2001;61(1):22-7. <a href="https://doi.org/10.1111/j.1752-7325.2001.tb03351.x">doi.org/10.1111/j.1752-7325.2001.tb03351.x</a>	0 Ethics committee not mentioned
1994	Petrecca 1994	Petrecca S, D'Arcangelo C, Esposito P, Di Marco N. A 2-year evaluation of different methods of dental caries prophylaxis in a sample school-aged population. Minerva Stomatologica 1994;43(1-2):23-8.	--- (article has not been accessed online) ---
Cope A, Francis N, Wood F, Mann MK, Chestnutt IG			
2014	Systemic antibiotics for symptomatic apical periodontitis and acute apical abscess in adults		Primary studies: 2
2001	Henry 2001	Henry M, Reader A, Beck M. Effect of penicillin on postoperative endodontic pain and swelling in symptomatic necrotic teeth. Journal of Endodontics 2001;27(2):117-23. <a href="https://doi.org/10.1097%2F00004770-200102000-00016">doi.org/10.1097%2F00004770-200102000-00016</a>	1 approved by the Ohio State University Human Subjects Committee
1996	Fouad 1996	Fouad AF, Rivera EM, Walton RE. Penicillin as a supplement in resolving the localized acute apical abscess. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology 1996;81(5):590-5. <a href="https://doi.org/10.1016%2FS1079-2104%2896%2980054-0">doi.org/10.1016%2FS1079-2104%2896%2980054-0</a>	0 Ethics committee not mentioned
Coulthard P, Bailey E, Esposito M, Furness S, Renton TF, Worthington HV			
2014	Surgical techniques for the removal of mandibular wisdom teeth		Primary studies: 35
2013	Rullo 2013	Rullo R, Addabbo F, Papaccio G, D'Aquino R, Festa VM. Piezoelectric device vs. conventional rotative instruments in impacted third molar surgery: relationships between surgical difficulty and postoperative pain with histological evaluations. Journal of Cranio-Maxillo-Facial Surgery 2013;41(2):e33-8 <a href="https://doi.org/10.1016%2Fj.jcms.2012.07.007">doi.org/10.1016%2Fj.jcms.2012.07.007</a>	1 approved by the local ethical committee
2012	Baqain 2012	Baqain ZH, Al-Shafii A, Hamdan AA, Sawair FA. Flap design and mandibular third molar surgery: A split mouth randomized clinical study. International Journal of Oral and Maxillofacial Surgery 2012; Vol. 41, issue 8:1020-4 <a href="https://doi.org/10.1016/j.ijom.2012.02.011">doi.org/10.1016/j.ijom.2012.02.011</a>	2 approved by the JUH Research Board (protocol no 155/2010).
2012	Goldsmith 2012	Goldsmith SM, De Silva RK, Tong DC, Love RM. Influence of a pedicle flap design on acute postoperative sequelae after lower third molar removal. International Journal of Oral and Maxillofacial Surgery 2012;41(3):371-5. <a href="https://doi.org/10.1016%2Fj.ijom.2011.08.006">doi.org/10.1016%2Fj.ijom.2011.08.006</a>	1 approved by the Health and Disability Commissioner Lower South Island ethics committee and Ngai Tahu Research consultation committee
2012	Hashemi 2012	Hashemi HM, Beshkar M, Aghajani R. The effect of sutureless wound closure on postoperative pain and swelling after impacted mandibular third molar surgery. British Journal of Oral and Maxillofacial Surgery 2012;50(3):256-8. <a href="https://doi.org/10.1016%2Fj.bjoms.2011.04.075">doi.org/10.1016%2Fj.bjoms.2011.04.075</a>	1 approved by the ethics committee of Tehran University of Medical Sciences

Cochrane_Author	Primary studies_	doi
2012 <a href="https://doi.org/10.1016/j.ijom.2012.04.009">doi.org/10.1016/j.ijom.2012.04.009</a>	Osunde 2012	Osunde OD, Adebola RA, Saheeb BD. A comparative study of the effect of suture-less and multiple suture techniques on inflammatory complications following third molar surgery. International Journal of Oral and Maxillofacial Surgery 2012; Vol. 41, issue 10:1275-9.
		1 approved by the Ethics Committee of the Aminu Kano Teaching Hospital.
2011 <a href="https://doi.org/10.1016%2Fj.joms.2011.01.025">doi.org/10.1016%2Fj.joms.2011.01.025</a>	Bello 2011	Bello SA, Olaitan AA, Ladeinde AL. A randomized comparison of the effect of partial and total wound closure techniques on postoperative morbidity after mandibular third molar surgery. Journal of Oral and Maxillofacial Surgery 2011;69:e24-30.
		1 approved by the ethics and privileges committee of the hospital
2011 <a href="http://quintpub.com/journals/qi/fulltext.php?article_id=10727">quintpub.com/journals/qi/fulltext.php?article_id=10727</a>	Briguglio 2011	Briguglio F, Zenobio EG, Isola G, Briguglio R, Briguglio E, Farronato D, et al. Complications in surgical removal of impacted mandibular third molars in relation to flap design: clinical and statistical evaluations. Quintessence International 2011; Vol. 42, issue 6:445-53.
		1 approved by the local ethics committee (PUC Minas)
2011 <a href="https://doi.org/10.1007%2Fs10006-011-0268-7">doi.org/10.1007%2Fs10006-011-0268-7</a>	Erdogan 2011	Erdogan O, Tatli U, Ustun Y, Damlar I. Influence of two different flap designs on the sequelae of mandibular third molar surgery. Oral and Maxillofacial Surgery 2011;15(3):147-52.
		0 Ethics committee not mentioned
2011 <a href="https://doi.org/10.1016%2Fj.joms.2010.05.009">doi.org/10.1016%2Fj.joms.2010.05.009</a>	Osunde 2011	Osunde OD, Saheeb BD, Adebola RA. Comparative study of effect of single and multiple suture techniques on inflammatory complications after third molar surgery. Journal of Oral and Maxillofacial Surgery 2011;69:971-6.
		1 approved by the research and ethics committee of the Aminu Kano Teaching Hospital
2011 <a href="http://ncbi.nlm.nih.gov/pubmed/21903571">ncbi.nlm.nih.gov/pubmed/21903571</a>	Refo'a 2011	Refo'a Y, Uatik N, Golchin F, Mahboobi N. Comparing primary and secondary wound healing discomfort after mandibular third molar surgery: a randomized, double-blind clinical trial. General Dentistry 2011; Vol. 59, issue 4:310-3.
		1 approved by the research ethics committee of Tehran University for Medical Sciences
2010 <a href="https://doi.org/10.1016/j.joms.2009.03.053">doi.org/10.1016/j.joms.2009.03.053</a>	Barone 2010	Barone A, Marconcini S, Giacomelli L, Rispoli L, Calvo JL, Covani U. A randomized clinical evaluation of ultrasound bone surgery versus traditional rotary instruments in lower third molar extraction. Journal of Oral and Maxillofacial Surgery 2010; Vol. 68, issue 2:330-6.
		0 Ethics committee not mentioned
2010 <a href="https://doi.org/10.1016%2Fj.joms.2009.04.060">doi.org/10.1016%2Fj.joms.2009.04.060</a>	Danda 2010	Danda AK, Krishna Tatiparthi M, Narayanan V, Siddareddi A. Influence of primary and secondary closure of surgical wound after impacted mandibular third molar removal on postoperative pain and swelling--a comparative and split mouth study. Journal of Oral and Maxillofacial Surgery 2010;68(2):309-12.
		1 approved by the ethics committee of Saveetha University
2010 <a href="http://ncbi.nlm.nih.gov/pubmed/20829150">ncbi.nlm.nih.gov/pubmed/20829150</a>	Haraji 2010	Haraji A, Motamedi MH, Rezvani F. Can flap design influence the incidence of alveolar osteitis following removal of impacted mandibular third molars?. General Dentistry 2010; Vol. 58, issue 5:e187-9.
		0 Ethics committee not mentioned

Cochrane_Author	Primary studies_	doi
2010 Roode 2010 <a href="https://pubmed.ncbi.nlm.nih.gov/20879647/">ncbi.nlm.nih.gov/pubmed/20879647</a>	Roode GJ, Butow K. An alternative surgical flap design for impacted third molars: a comparison of two different surgical techniques. SADI 2010;65(6):246, 248-51.	---
		--- (article has not been accessed online) ---
2010 Sandhu 2010 <a href="https://doi.org/10.1016%2Fj.ijom.2010.07.003">doi.org/10.1016%2Fj.ijom.2010.07.003</a>	Sandhu A, Sandhu S, Kaur T. Comparison of two different flap designs in the surgical removal of bilateral impacted mandibular third molars. International Journal of Oral and Maxillofacial Surgery 2010;39(11):1091-6.	0 Ethics committee not mentioned
2009 Leung 2009 <a href="https://doi.org/10.1016/j.tripleo.2009.07.004">doi.org/10.1016/j.tripleo.2009.07.004</a>	Leung YY, Cheung LK. Safety of coronectomy versus excision of wisdom teeth: a randomized controlled trial. Oral Surgery Oral Medicine Oral Pathology Oral Radiology Endodontics 2009; Vol. 108, issue 6:821-7.	1 approved by the Institutional Review Board of The University of Hong Kong/Hospital Authority Hong Kong West Cluster
2008 Chukwuneke 2008 <a href="https://doi.org/10.1016%2Fj.ijom.2007.11.016">doi.org/10.1016%2Fj.ijom.2007.11.016</a>	Chukwuneke FN, Oji C, Saheeb DB. A comparative study of the effect of using a rubber drain on postoperative discomfort following lower third molar surgery. International Journal of Oral and Maxillofacial Surgery 2008;37(4):341-4.	1 approved by the ethics committee of the University of Nigeria Teaching Hospital, Enug
2008 Xavier 2008	Xavier RL, Vasconcelos BC, Caubi AF, Porto GG, Maurette MA. Passive drainage through the vestibular oblique incision in impacted inferior third molar surgery: a preliminary study. Acta Odontologica Latinoamericana 2008; Vol. 21, issue 1:57-63.	---
		--- (article has not been accessed online) ---
2007 Kirk 2007 <a href="https://doi.org/10.1016%2Fj.tripleo.2007.01.032">doi.org/10.1016%2Fj.tripleo.2007.01.032</a>	Kirk DG, Liston PN, Tong DC, Love RM. Influence of two different flap designs on incidence of pain, swelling, trismus, and alveolar osteitis in the week following third molar surgery. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics 2007;104(1):e1-6.	0 Ethics committee not mentioned
2007 Praveen 2007 <a href="https://doi.org/10.4103%2F0970-9290.30916">doi.org/10.4103%2F0970-9290.30916</a>	Praveen G, Rajesh P, Neelakandan RS, Nandagopal CM. Comparison of morbidity following the removal of mandibular third molar by lingual split, surgical bur and simplified split bone technique. Indian Journal of Dental Research 2007;18(1):15-8.	---
		--- (article has not been accessed online) ---
2006 Srinivas 2006	Srinivas DR. Effect of Surgical Tube Drain with Primary Closure Technique after Removal of Impacted Mandibular Third Molars - a Clinical Study (Dissertation). Kamataka, Bangalore: Rajiv Gandhi University of Health Sciences. Karnataka, Bangalore, India: Rajiv Gandhi University of Health Sciences, 2006:1-51.	---
		--- (article has not been accessed online) ---
2005 Gomes 2005 <a href="https://doi.org/10.1016%2Fj.joms.2005.06.012">doi.org/10.1016%2Fj.joms.2005.06.012</a>	Gomes ACA, Vasconcelos BC, de Oliveira e Silva ED, da Silva LC. Lingual nerve damage after mandibular third molar surgery: a randomised clinical trial. Journal of Oral and Maxillofacial Surgery 2005;63(10):1443-6.	0 Ethics committee not mentioned



Cochrane_Author	Primary studies_	doi
2005 <a href="https://doi.org/10.1016%2Fj.ijom.2004.01.023">doi.org/10.1016%2Fj.ijom.2004.01.023</a>	Pasqualini 2005	Pasqualini D, Cocero N, Castella A, Mela L, Bracco P. Primary and secondary closure of the surgical wound after removal of impacted mandibular third molars: a comparative study. International Journal of Oral and Maxillofacial Surgery 2005;34(1):52-7.
		0 Ethics committee not mentioned
2005 <a href="https://doi.org/10.1016%2Fj.bjoms.2004.09.002">doi.org/10.1016%2Fj.bjoms.2004.09.002</a>	Renton 2005	Renton T, Hankins M, Sproate C, McGurk M. A randomised controlled clinical trial to compare the incidence of injury to the inferior alveolar nerve as a result of coronectomy and removal of mandibular third molars. British Journal of Oral and Maxillofacial Surgery 2005;43(1):7-12.
		1 approved by the local ethics committee
2004 <a href="https://doi.org/10.1016%2FS0278-2391%2803%2900675-X">doi.org/10.1016%2FS0278-2391%2803%2900675-X</a>	Cerqueira 2004	Cerqueira PR, Vasconcelos BC, Bessa-Nogueira RV. Comparative study of the effect of a tube drain in impacted lower third molar surgery. Journal of Oral and Maxillofacial Surgery 2004;62(1):57-61.
		0 Ethics committee not mentioned
2003 <a href="http://quintpub.com/journals/qi/fulltext.php?article_id=4859">quintpub.com/journals/qi/fulltext.php?article_id=4859</a>	Saglam 2003	Saglam AA. Effects of tube drain with primary closure techniques on postoperative trismus and swelling after removal of fully impacted mandibular third molars. Quintessence International 2003;34(2):143-7.
		0 Ethics committee not mentioned
2002 <a href="https://doi.org/10.1053%2Fjoms.2002.36152">doi.org/10.1053%2Fjoms.2002.36152</a>	Nageshwar 200	Nageshwar N. Comma incision for impacted mandibular third molars. Journal of Oral and Maxillofacial Surgery 2002;60(12):1506-9.
		0 Ethics committee not mentioned
2000 <a href="https://doi.org/10.1016%2FS0901-5027%2800%2980026-0">doi.org/10.1016%2FS0901-5027%2800%2980026-0</a>	Gargallo-Albiol	Gargallo-Albiol J, Buenechea-Imaz R, Gay-Escoda C. Lingual nerve protection during surgical removal of lower third molars. A prospective randomised study. International Journal Oral and Maxillofacial Surgery 2000;29(4):268-71.
		0 Ethics committee not mentioned
1997 <a href="https://doi.org/10.1016%2FS0901-5027%2897%2980817-X">doi.org/10.1016%2FS0901-5027%2897%2980817-X</a>	Rakprasitkul 19	Rakprasitkul S, Pairuchvej V. Mandibular third molar surgery with primary closure with a drain. International Journal of Oral and Maxillofacial Surgery 1997;26(3):187-90.
		0 Ethics committee not mentioned
1996 <a href="https://doi.org/10.1016%2FS0278-2391%2896%2990441-3">doi.org/10.1016%2FS0278-2391%2896%2990441-3</a>	Mocan 1996	Mocan A, Kisinisci R, Ucok C. Stereophotogrammetric and clinical evaluation of morbidity after removal of lower third molars by two different surgical techniques. Journal of Oral and Maxillofacial Surgery 1996;54(2):171-5.
		0 Ethics committee not mentioned
1994 <a href="https://doi.org/10.1016%2F0266-4356%2894%2990142-2">doi.org/10.1016%2F0266-4356%2894%2990142-2</a>	Greenwood 199	Greenwood M, Langton SG, Rood JP. A comparison of broad and narrow retractors for lingual nerve protection during lower third molar surgery. British Journal of Oral and Maxillofacial Surgery 1994;32(2):114-7.
		0 Ethics committee not mentioned



1993	Absi 1993	Absi EG, Shepherd JP. A comparison of morbidity following the removal of lower third molars by lingual split and surgical bur methods. International Journal of Oral and Maxillofacial Surgery 1993;22(3):149-53.	
<a href="https://doi.org/10.1016%2FS0901-5027%2805%2980240-1">doi.org/10.1016%2FS0901-5027%2805%2980240-1</a>		0 Ethics committee not mentioned	
1988	de Brabander 1	de Brabander EC, Cattaneo G. The effect of surgical drain together with a secondary closure technique on postoperative trismus, swelling and pain after mandibular third molar surgery. International Journal of Oral and Maxillofacial Surgery 1998;17(2):119-21.	
<a href="https://doi.org/10.1016%2FS0901-5027%2888%2980164-4">doi.org/10.1016%2FS0901-5027%2888%2980164-4</a>		0 Ethics committee not mentioned	
1977	Butler 1977	Butler DP, Sweet JB. Effect of lavage on the incidence of localized osteitis in mandibular third molar extraction sites. Oral Surgery 1977;44(1):14-20.	
<a href="https://doi.org/10.1016%2F0030-4220%2877%2990235-3">doi.org/10.1016%2F0030-4220%2877%2990235-3</a>		0 Ethics committee not mentioned	
1976	Sweet 1976	Sweet JB, Butler MS, Drager JL. Effects of lavage techniques with third molar surgery. Oral Surgery, Oral Medicine, and Oral Pathology 1976;41(2):152-68.	
<a href="https://doi.org/10.1016%2F0030-4220%2876%2990226-7">doi.org/10.1016%2F0030-4220%2876%2990226-7</a>		0 Ethics committee not mentioned	
Coulthard P, Kushnerev E, Yates JM, Walsh T, Patel N, Bailey E, Renton TF			<a href="http://doi.org/10.1002/14651858.CD005293.pub2">http://doi.org/10.1002/14651858.CD005293.pub2</a>
2014	Interventions for iatrogenic inferior alveolar and lingual nerve injury		Primary studies: 2
1996	Khullar 1996a	Khullar SM, Brodin P, Barkvoll P, Haanæs HR. Preliminary study of low-level laser for treatment of long-standing sensory aberrations in the inferior alveolar nerve. Journal of Oral and Maxillofacial Surgery 1996;54(1):2-7.	
<a href="https://doi.org/10.1016%2FS0278-2391%2896%2990290-6">doi.org/10.1016%2FS0278-2391%2896%2990290-6</a>		1 approved by the Research Committee, Health Region II, Norway	
1996	Khullar 1996b	Khullar SM, Emami B, Westermarck A, Haanæs HR. Effect of low-level laser treatment on neurosensory deficits subsequent to sagittal split ramus osteotomy. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics 1996;82(2):132-8.	
<a href="https://doi.org/10.1016%2FS1079-2104%2896%2980215-0">doi.org/10.1016%2FS1079-2104%2896%2980215-0</a>		1 approved by the Ethical Committee of the Karolinska Hospital.	
Dashash M, Yeung CA, Jamous I, Blinkhorn A			<a href="http://doi.org/10.1002/14651858.CD007157.pub2">http://doi.org/10.1002/14651858.CD007157.pub2</a>
2013	Interventions for the restorative care of amelogenesis imperfecta in children and adolescents		Primary studies: 0
	EMPTY	Empty Systematic Review	
de Souza RF, Travess H, Newton T, Marchesan MA			<a href="http://doi.org/10.1002/14651858.CD007820.pub3">http://doi.org/10.1002/14651858.CD007820.pub3</a>
2015	Interventions for treating traumatised ankylosed permanent front teeth		Primary studies: 0

Cochrane_Author	Primary studies_	doi
<input type="text" value="EMPTY"/>	Empty Systematic Review	
Del Fabbro M, Corbella S, Sequeira-Byron P, Tsisis I, Rosen E, Lolato A, Taschi		<a href="http://doi.org/10.1002/14651858.CD005511.pub3">http://doi.org/10.1002/14651858.CD005511.pub3</a>
2016	Endodontic procedures for retreatment of periapical lesions	Primary studies: 20
2015	Angerame 2015	Angerame D, De Biasi M, Kastrioti I, Franco V, Castaldo A, Maglione M. Application of platelet-rich fibrin in endodontic surgery: a pilot study. Giornale Italiano di Endodonzia 2015;29:51-7 <a href="http://doi.org/10.1016%2Fj.gien.2015.08.003">doi.org/10.1016%2Fj.gien.2015.08.003</a> 0 Ethics committee not mentioned
2014	Kurt 2014	Kurt SN, Ustun Y, Erdogan O, Evlice B, Yoldas O, Oztunc H. Outcomes of periradicular surgery of maxillary first molars using a vestibular approach: a prospective, clinical study with one year of follow-up. Journal of Oral and Maxillofacial Surgery 2014;72:1049-61 <a href="http://doi.org/10.1016%2Fj.joms.2014.02.004">doi.org/10.1016%2Fj.joms.2014.02.004</a> 2 approved by the ethical committee of Cukurova University (21.05.200:5:13)
2012	Del Fabbro 2012	Del Fabbro M, Ceresoli V, Lolato A, Taschieri S. Effect of platelet concentrate on quality of life after periradicular surgery: a randomized clinical study. Journal of Endodontics 2012;38:733-9 <a href="http://doi.org/10.1016%2Fj.joen.2012.02.022">doi.org/10.1016%2Fj.joen.2012.02.022</a> 1 approved by the Institutional Review Board of Milan University
2012	Song 2012	Song M, Kim E. A prospective randomized controlled study of mineral trioxide aggregate and super ethoxy-benzoic acid as root-end filling materials in endodontic microsurgery. Journal of Endodontics 2012;38:875-9 <a href="http://doi.org/10.1016%2Fj.joen.2012.04.008">doi.org/10.1016%2Fj.joen.2012.04.008</a> 1 approved by the Yonsei University Committee for Research on Human Subjects
2011	Walivaara 2011	Walivaara D-A, Abrahamsson P, Fogelin M, Isaksson S. Super-EBA and IRM as root-end fillings in periapical surgery with ultrasonic preparation: a prospective randomized clinical study of 206 consecutive teeth. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 2011;112:258-63 <a href="http://doi.org/10.1016%2Fj.tripleo.2011.01.016">doi.org/10.1016%2Fj.tripleo.2011.01.016</a> 1 approved by the human ethical committee at the University of Lund, Sweden
2009	Christiansen 2009	Christiansen R, Kirkevang L-L, Horsted-Bindslev P, Wenzel A. Randomized clinical trial of root-end resection followed by root-end filling with mineral trioxide aggregate or smoothing of the orthograde guttapercha root filling - 1-year follow-up. International Endodontic Journal 2009;42:105-14 <a href="http://doi.org/10.1111/j.1365-2591.2008.01474.x">doi.org/10.1111/j.1365-2591.2008.01474.x</a> 1 approved by the regional Committee of Ethics
2009	Del Fabbro 2009	Del Fabbro M, Taschieri S, Weinstein R. Quality of life after microscopic periradicular surgery using two different incision techniques: a randomized clinical study. International Endodontic Journal 2009;42:360-7 <a href="http://doi.org/10.1111/j.1365-2591.2008.01534.x">doi.org/10.1111/j.1365-2591.2008.01534.x</a> 1 approved by the Institutional Review Board of Milan University

Cochrane_Author	Primary studies_	doi
2009 <a href="https://doi.org/10.1016%2Fj.tripleo.2009.06.010">doi.org/10.1016%2Fj.tripleo.2009.06.010</a>	Walivaara 2009	Walivaara D-A, Abrahamsson P, Samfors K-A, Isaksson S. Periapical surgery using ultrasonic preparation and thermoplasticized gutta-percha with AH Plus sealer or IRM as retrograde root-end fillings in 160 consecutive teeth: a prospective randomized clinical study. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 2009;108:784-9 0 Ethics committee not mentioned
2008 <a href="https://doi.org/10.1016%2Fj.ijom.2008.07.001">doi.org/10.1016%2Fj.ijom.2008.07.001</a>	Taschier 2008	Taschieri S, Del Fabbro M, Testori T, Weinstein R. Microscope versus endoscope in root-end management: a randomized controlled study. International Journal of Oral and Maxillofacial Surgery 2008;37:1022-6 0 Ethics committee not mentioned
2007 <a href="https://doi.org/10.1016%2Fj.tripleo.2007.06.023">doi.org/10.1016%2Fj.tripleo.2007.06.023</a>	De Lange 2007	De Lange J, Putters T, Baas EM, Van Ingen JM. Ultrasonic root-end preparation in apical surgery: a prospective randomized study. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 2007;104:841-5 0 Ethics committee not mentioned
2007 <a href="https://doi.org/10.1016%2Fj.joms.2006.10.022">doi.org/10.1016%2Fj.joms.2006.10.022</a>	Taschier 2007	Taschieri S, Del Fabbro M, Testori T, Weinstein R. Efficacy of xenogeneic bone grafting with guided tissue regeneration in the management of bone defects after surgical endodontics. Journal of Oral & Maxillofacial Surgery 2007;65:1121-7 --- (article has not been accessed online) ---
2005 <a href="https://doi.org/10.1111/j.1365-2591.2005.01030.x">doi.org/10.1111/j.1365-2591.2005.01030.x</a>	Lindeboom 2005	Lindeboom JAH, Frenken JWH, Valkenburg P, Van den Akker HP. The role of preoperative prophylactic antibiotic administration in periapical endodontic surgery: a randomized, prospective double-blind placebo-controlled study. International Endodontic Journal 2005;38:877-81 1 approved by the medical ethical committee of the Academic Medical Centre of Amsterdam
2005 <a href="https://doi.org/10.1016%2Fj.tripleo.2005.03.027">doi.org/10.1016%2Fj.tripleo.2005.03.027</a>	Lindeboom 2005	Lindeboom JAH, Frenken JWFH, Kroon FHM, Van den Akker HP. A comparative prospective randomized clinical study of MTA and IRM as root-end filling materials in single-rooted teeth in endodontic surgery. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology 2005;100(4):495-500 0 Ethics committee not mentioned
2005 <a href="https://doi.org/10.1016%2Fj.tripleo.2004.10.006">doi.org/10.1016%2Fj.tripleo.2004.10.006</a>	Payer 2005	Payer M, Jakse N, Pertl C, Truschnegg A, Lechner E, Eskici A. The clinical effect of LLLT in endodontic surgery: a prospective study on 72 cases. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology 2005;100:375-9 0 Ethics committee not mentioned
2004 <a href="https://doi.org/10.1111/j.1365-2591.2004.00852.x">doi.org/10.1111/j.1365-2591.2004.00852.x</a>	Velvart 2004	Velvart P, Ebner-Zimmermann U, Ebner JP. Comparison of long-term papilla healing following sulcular full thickness flap and papilla base flap in endodontic surgery. International Endodontic Journal 2004;37:687-93 0 Ethics committee not mentioned
2003 <a href="https://doi.org/10.1046/j.1365-2591.2003.00682.x">doi.org/10.1046/j.1365-2591.2003.00682.x</a>	Chong 2003	Chong BS, Pitt Ford TR, Hudson MB. A prospective clinical study of Mineral Trioxide Aggregate and IRM when used as root-end filling materials in endodontic surgery. International Endodontic Surgery 2003;36:520-6 1 approved by the local ethical committee

Cochrane_Author	Primary studies_	doi
2001 Pecora 2001 <a href="https://doi.org/10.1046/j.1365-2591.2001.00369.x">doi.org/10.1046/j.1365-2591.2001.00369.x</a>	Pecora G, De Leonardis D, Ibrahim N, Bovi M, Cornellini R. The use of calcium sulphate in the surgical treatment of a 'through and through' periradicular lesion. International Endodontic Journal 2001;34:189-97	
	0 Ethics committee not mentioned	
1999 Kvist 1999 <a href="https://doi.org/10.1016%2FS0099-2399%2899%2980304-5">doi.org/10.1016%2FS0099-2399%2899%2980304-5</a>	Kvist T, Reit C. Results of endodontic retreatment: a randomized clinical study comparing surgical and nonsurgical procedures. Journal of Endodontics 1999;25(12):71-4	
	0 Ethics committee not mentioned	
1996 Danin 1996 <a href="https://doi.org/10.1016%2FS1079-2104%2896%2980259-9">doi.org/10.1016%2FS1079-2104%2896%2980259-9</a>	Danin J, Stromberg T, Forsgren H, Linder LE, Ramskold LO. Clinical management of nonhealing periradicular pathosis. Surgery versus endodontic retreatment. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 1996;82(2):814-7	
	0 Ethics committee not mentioned	
1991 Zetterqvist 1991 <a href="https://doi.org/10.1016%2F0030-4220%2891%2990437-H">doi.org/10.1016%2F0030-4220%2891%2990437-H</a>	Zetterqvist L, Hall G, Holmlund A. Apicectomy: a comparative study of amalgam and glass ionomer cement as apical sealants. Oral Surgery, Oral Medicine, Oral Pathology 1991;71:489-91	
	1 approved by the local ethical committee of Huddinge Hospital	
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Del Fabbro M, Taschieri S, Lodi G, Banfi G, Weinstein RL	<a href="http://doi.org/10.1002/14651858.CD005969.pub3">http://doi.org/10.1002/14651858.CD005969.pub3</a>	
2015 Magnification devices for endodontic therapy		Primary studies: 0
EMPTY	Empty Systematic Review	
<hr/>		
Dorri M, Dunne SM, Walsh T, Schwendicke F	<a href="http://doi.org/10.1002/14651858.CD010431.pub2">http://doi.org/10.1002/14651858.CD010431.pub2</a>	
2015 Micro-invasive interventions for managing proximal dental decay in primary and permanent teeth		Primary studies: 8
2012 Martignon 2012 <a href="https://doi.org/10.1177%2F0022034511435328">doi.org/10.1177%2F0022034511435328</a>	Martignon S, Ekstrand KR, Gomex J, Lara JS, Cortes A. Infiltrating/sealing proximal caries lesions: a 3-year randomized clinical trial. Journal of Dental Research 2012;91(3):288-92.	
	2 approved by the Ethical Board at the Universidad El Bosque (IRB-089, 2008)	
2011 Alkilzy 2011 <a href="https://doi.org/10.1007%2Fs00784-010-0457-z">doi.org/10.1007%2Fs00784-010-0457-z</a>	Alkilzy M, Berndt C, Splieth CH. Sealing proximal surfaces with polyurethane tape: three-year evaluation. Clinical Oral Investigations 2011;15(6):879-84.	
	1 approved by the ethics committee	
2011 Trairatvorakul 2 <a href="https://doi.org/10.1177%2F0022034510381265">doi.org/10.1177%2F0022034510381265</a>	Trairatvorakul C, Itsaraviriyakul S, Wiboonchan W. Effect of glass-ionomer cement on the progression of proximal caries. Journal of Dental Research 2011;90(1):99-103.	
	1 approved by the Chulalongkorn University Institutional Ethics Committee	

2010	Ekstrand 2010	Ekstrand KR, Bakhshandeh A, Martignon S. Treatment of proximal superficial caries lesions on primary molar teeth with resin infiltration and fluoride varnish versus fluoride varnish only: efficacy after 1 year. Caries Research 2010;44(1):41-6. <a href="https://doi.org/10.1159/000275573">doi.org/10.1159/000275573</a>	2 approved by the ethics board in Nuuk (31 January 2008, 011-0027-08/Jh)
2010	Martignon 2010	Martignon S, Tellez M, Santamaría RM, Gomez J, Ekstrand KR. Sealing distal proximal caries lesions in first primary molars: efficacy after 2.5 years. Caries Research 2010;44(6):562-70. <a href="https://doi.org/10.1159/000321986">doi.org/10.1159/000321986</a>	2 approved by the Ethical Board of the Universidad El Bosque (UB155–2007)
2010	Paris2010a	Meyer-Lueckel H, Bitter K, Paris S. Randomized controlled clinical trial on proximal caries infiltration: three-year follow-up. Caries Research 2012;46(6):544-8. <a href="https://doi.org/10.1159/000341807">doi.org/10.1159/000341807</a>	2 approved by the local institutional board at Charité – Universitätsmedizin Berlin (EA4/053/07)
2006	Martignon 2006	Martignon S, Ekstrand KR, Ellwood R. Efficacy of sealing proximal early active lesions: an 18-month clinical study evaluated by conventional and subtraction radiography. Caries Research 2006;40(5):382-8. <a href="https://doi.org/10.1159/000094282">doi.org/10.1159/000094282</a>	1 approved by the Ethical Boards in Denmark and Colombia
2005	Gomez 2005	Gomez SS, Basili CP, Emilson CG. A 2-year clinical evaluation of sealed noncavitated approximal posterior carious lesions in adolescents. Clinical Oral Investigations 2005;9(4):239-43. <a href="https://doi.org/10.1007/s00784-005-0010-7">doi.org/10.1007/s00784-005-0010-7</a>	1 approved by the ethics committee of the Valparaíso University
Eberhard J, Jepsen S, Jervoe-Storm PM, Needleman I, Worthington HV		<a href="http://doi.org/10.1002/14651858.CD004622.pub3">http://doi.org/10.1002/14651858.CD004622.pub3</a>	
2015	Full-mouth treatment modalities (within 24 hours) for chronic periodontitis in adults		Primary studies: 12
2010	Zijngje 2010	Zijngje V, Meijer HF, Lie MA, Tromp JAH, Degener JE, Harmsen HJM, et al. The recolonization hypothesis in a full-mouth or multiple-session treatment protocol: a blinded, randomized clinical trial. Journal of Clinical Periodontology 2010;37:518-25. <a href="https://doi.org/10.1111/j.1600-051X.2010.01562.x">doi.org/10.1111/j.1600-051X.2010.01562.x</a>	1 approved by the Ethical Committee of the University Medical Center Groningen
2009	Swierkot 2009	Swierkot K, Nonnenmacher CL, Mutters R, Flores-de-Jacoby L, Mengel R. One-stage full-mouth disinfection versus quadrant and full-mouth root planing. Journal of Clinical Periodontology 2009;36:240-9. <a href="https://doi.org/10.1111/j.1600-051X.2008.01368.x">doi.org/10.1111/j.1600-051X.2008.01368.x</a>	0 Ethics committee not mentioned
2008	Del Peloso 2008	Del Peloso RE, Bittencourt S, Sallum ER, Nociti FH Jr, Goncalves RB, Casati MZ. Periodontal debridement as a therapeutic approach for severe chronic periodontitis: a clinical, microbiological and immunological study. Journal of Clinical Periodontology 2008;35:789-98. <a href="https://doi.org/10.1111/j.1600-051X.2008.01292.x">doi.org/10.1111/j.1600-051X.2008.01292.x</a>	2 approved by the Ethics Committee of the University of Campinas – UNICAMP (126/2005)

Cochrane_Author	Primary studies_	doi
2007 <a href="https://doi.org/10.1902%2Fjop.2007.070010">doi.org/10.1902%2Fjop.2007.070010</a>	Knöfler 2007	Knöfler GU, Purschwitz RE, Jentsch HFR. Clinical evaluation of partial- and full-mouth scaling in the treatment of chronic periodontitis. Journal of Periodontology 2007;78:2135-42.  1 approved by the Ethical Committee of the Medical Faculty of the University of Leipzig
2006 <a href="https://doi.org/10.1111/j.1600-051X.2005.00890.x">doi.org/10.1111/j.1600-051X.2005.00890.x</a>	Jervøe-Storm 2	Jervøe-Storm PM, Semaan E, AlAhdab H, Engel S, Fimmers R, Jepsen S. Clinical outcomes of quadrant root planing versus full-mouth root planing. Journal of Clinical Periodontology 2006;33(3):209-15.  1 approved by an international ethics committee (IRB/IEC, Freiburg, Germany)
2006 <a href="https://doi.org/10.1111/j.1600-051X.2006.00959.x">doi.org/10.1111/j.1600-051X.2006.00959.x</a>	Quirynen 2006	Quirynen M, De Soete M, Boschmans G, Pauwels M, Coucke W, Teughels W, et al. Benefit of "one-stage full-mouth disinfection" is explained by disinfection and root planing within 24 hours: a randomized controlled trial. Journal of Clinical Periodontology 2006;33(9):639-47.  1 approved by the Clinical Trials Committee of the University Hospital
2006 <a href="https://doi.org/10.1902%2Fjop.2006.050154">doi.org/10.1902%2Fjop.2006.050154</a>	Zanatta 2006	Zanatta GM, Bittencourt S, Nociti FH Jr, Sallum EA, Sallum AW, Casati MZ. Periodontal debridement with povidone-iodine in periodontal treatment: short-term clinical and biochemical observations. Journal of Periodontology 2006;77(3):498-505.  1 approved by the Ethics Committee of the School of Dentistry at Piracicaba, University of Campinas
2005 <a href="https://doi.org/10.1111/j.1600-051X.2005.00775.x">doi.org/10.1111/j.1600-051X.2005.00775.x</a>	Koshy 2005	Koshy G, Kawashima Y, Kiji M, Nitta H, Umeda M, Nagasawa T, et al. Effects of single-visit full-mouth ultrasonic debridement versus quadrant-wise ultrasonic debridement. Journal of Clinical Periodontology 2005;32(7):734-43.  1 approved by the Ethics Committee of the Tokyo Medical and Dental University
2005 <a href="https://doi.org/10.1111/j.1600-051X.2005.00776.x">doi.org/10.1111/j.1600-051X.2005.00776.x</a>	Wennström 20	Wennström JL, Tomasi C, Bertelle A, Dellasega E. Full-mouth ultrasonic debridement versus quadrant scaling and root planing as an initial approach in the treatment of chronic periodontitis. Journal of Clinical Periodontology 2005;32(8):851-9.  1 approved by the Ethics Committee at Göteborg University
2004 <a href="https://doi.org/10.1111/j.0303-6979.2004.00461.x">doi.org/10.1111/j.0303-6979.2004.00461.x</a>	Apatzidou 2004	Apatzidou DA, Kinane DF. Quadrant root planing versus same-day full-mouth root planing. I. Clinical findings. Journal of Clinical Periodontology 2004;31(2):132-40.  0 Ethics committee not mentioned
1999 <a href="https://doi.org/10.1902%2Fjop.1999.70.6.632">doi.org/10.1902%2Fjop.1999.70.6.632</a>	Mongardini 199	Mongardini C, van Steenberghe D, Dekeyser C, Quirynen M. One stage full- versus partial-mouth disinfection in the treatment of chronic adult or generalized early-onset periodontitis. I. Long-term clinical observations. Journal of Periodontology 1999;70(6):632-45.  1 approved by the Clinical Trials Committee of the University Hospital
1996 <a href="https://doi.org/10.1902%2Fjop.1996.67.12.1251">doi.org/10.1902%2Fjop.1996.67.12.1251</a>	Vandekerckhov	Vandekerckhove BN, Bollen CM, Dekeyser C, Darius P, Quirynen M. Full- versus partial-mouth disinfection in the treatment of periodontal infections. Long-term clinical observations of a pilot study. Journal of Periodontology 1996;67(12):1251-9.  1 approved by the Ethical Committee of the University Hospital

El-Angbawi A, McIntyre GT, Fleming PS, Bearn DR

<http://doi.org/10.1002/14651858.CD010887.pub2>

2015 Non-surgical adjunctive interventions for accelerating tooth movement in patients undergoing fixed orthodontic treat

Primary studies: 2

2015 Pavlin 2015

Pavlin D, Anthony R, Raj V, Gakunga PT. Cyclic loading (vibration) accelerates tooth movement in orthodontic patients: A double-blind, randomized controlled trial. Seminars in Orthodontics 2015;21(3):187-94.

[doi.org/10.1053%2Fj.sodo.2015.06.005](http://doi.org/10.1053%2Fj.sodo.2015.06.005)

2 approved by the U.S. Food and Drug Administration (FDA) under an Investigational Device Exemption (IDE-G080191)

2012 Miles 2012

Miles P, Smith H, Weyant R, Rinchuse DJ. The effects of a vibrational appliance on tooth movement and patient discomfort: a prospective randomised clinical trial. Australian Orthodontic Journal 2012;28(2):213-8

[ncbi.nlm.nih.gov/pubmed/23304970](http://ncbi.nlm.nih.gov/pubmed/23304970)

1 approved by the Institutional Review Board at Seton Hill University, Greensburg, Pennsylvania, USA

Eliyas S, Al-Khayatt A, Porter RW, Briggs P

<http://doi.org/10.1002/14651858.CD008857.pub2>

2013 Dental extractions prior to radiotherapy to the jaws for reducing post-radiotherapy dental complications

Primary studies: 0

EMPTY

Empty Systematic Review

Esposito M, Ardebili Y, Worthington HV

<http://doi.org/10.1002/14651858.CD003815.pub4>

2014 Interventions for replacing missing teeth: different types of dental implants

Primary studies: 27

2014 Pozzi 2014

Pozzi A, Agliardi E, Tallarico M, Barlattani A. Clinical and radiological outcomes of two implants with different prosthetic interfaces and neck configurations: randomized, controlled, split-mouth clinical trial.. Clin Implant Dent Relat Res 2014; 16: 96-106 [Epub 2012]

[doi.org/10.1111/j.1708-8208.2012.00465.x](http://doi.org/10.1111/j.1708-8208.2012.00465.x)

0 Ethics committee not mentioned

2013 Esposito 2013a

Esposito M, Dojcinovic I, Germon L, Lévy N, Curno R, Buchini S, Péchy P, Aronsson BO. Safety and efficacy of a biomimetic monolayer of permanently bound multi-phosphonic acid molecules on dental implants: 1 year post-loading results from a pilot quadruple-blinded randomised controlled trial. Eur J Oral Implantol 2013; 6: 227-236

[ncbi.nlm.nih.gov/pubmed/24179977](http://ncbi.nlm.nih.gov/pubmed/24179977)

2 approved by the Ethics Committee of Lausanne (214/07) and authorized by SwissMedic (2008-MD-0024)

2012 Al-Nawas 2012

Al-Nawas B, Brägger U, Meijer HJ, Naert I, Persson R, Perucchi A, Quirynen M, Raghoobar GM, Reichert TE, Romeo E, Santing H J, Schimmel M, Storelli S, Bruggenkate CT, Vandekerckhove B, Wagner W, Wismeijer D, Muller F. A Double-Blind Randomized Controlled Trial (RCT) of Titanium-13Zirconium versus Titanium Grade IV Small-Diameter Bone Level Implants in Edentulous Mandibles - Results from a 1-Year Observation Period.. Clin Implant Dent Relat Res 2012; 14: 896-904 [Epub 2011]

[doi.org/10.1111/j.1708-8208.2010.00324.x](http://doi.org/10.1111/j.1708-8208.2010.00324.x)

1 approved by the Ethics Committee s of all study sites

2012 Esposito 2012

Esposito M, Grusovin MG, Pellegrino G, Soardi E, Felice P. Safety and effectiveness of maxillary early loaded titanium implants with a novel nanostructured calcium-incorporated surface (Xpeed): 1-year results from a pilot multicenter randomised controlled trial.. Eur J Oral Implantol 2012; 5: 241-249

[ncbi.nlm.nih.gov/pubmed/23000708](http://ncbi.nlm.nih.gov/pubmed/23000708)

0 Ethics committee not mentioned



Cochrane_Author	Primary studies_	doi
2011 Akoglu 2011 <a href="https://pubmed.ncbi.nlm.nih.gov/21365055">ncbi.nlm.nih.gov/pubmed/21365055</a>	Akoglu B, Ucankale M, Ozkan Y, Kulak-Ozkan Y. Five-year treatment outcomes with three brands of implants supporting mandibular overdentures. Int J Oral Maxillofac Implants 2011; 26: 188-194	1 approved by the Ethics Committee
2011 Alsabeeha 2011 <a href="https://doi.org/10.1111/j.1600-0501.2010.02004.x">doi.org/10.1111/j.1600-0501.2010.02004.x</a>	Alsabeeha NH, Payne AG, De Silva RK, Thomson WM. Mandibular single-implant overdentures: preliminary results of a randomised-control trial on early loading with different implant diameters and attachment systems . Clin Oral Implants Res 2011; 22: 330-337 [Epub 2010]	1 approved by the Lower South Regional Ethics Committee , New Zealand
2011 den Hartog 2011 <a href="https://doi.org/10.1111/j.1600-0501.2010.02109.x">doi.org/10.1111/j.1600-0501.2010.02109.x</a>	den Hartog L, Meijer HJ, Stegenga B, Tymstra N, Vissink A, Raghoobar GM. Single implants with different neck designs in the aesthetic zone: a randomized clinical trial. Clin Oral Implants Res 2011; 22: 1289-1297	1 approved by the Medical Ethics Committee of the University Medical Center Groningen
2011 Heberer 2011 <a href="https://doi.org/10.1111/j.1600-0501.2010.02050.x">doi.org/10.1111/j.1600-0501.2010.02050.x</a>	Heberer S, Kilic S, Hossamo J, Raguse JD, Nelson K. Rehabilitation of irradiated patients with modified and conventional sandblasted acid-etched implants: preliminary results of a split-mouth study . Clin Oral Implants Res 2011; 22: 546-551 [Epub 2010]	1 approved by the Ethic Committee of the Charité University Medicine in Berlin, Germany
2009 Crespi 2009 <a href="https://pubmed.ncbi.nlm.nih.gov/19865633">ncbi.nlm.nih.gov/pubmed/19865633</a>	Crespi R, Cappare P, Gherlone E. Radiographic evaluation of marginal bone levels around platform-switched and non-platform-switched implants used in an immediate loading protocol.. Int J Oral Maxillofac Implants 2009; 24: 920-926	1 approved by the local ethical committee
2009 Kielbassa 2009 <a href="https://doi.org/10.1016%2FS0022-3913%2809%2960060-3">doi.org/10.1016%2FS0022-3913%2809%2960060-3</a>	Kielbassa AM, Martinez-de Fuentes R, Goldstein M, Arnhart C, Barlattani A, Jackowski J, Knauf M, Lorenzoni M, Maiorana C, Mericske-Stern R, Rompen E, Sanz M. Randomized controlled trial comparing a variable-thread novel tapered and a standard tapered implant: Interim one-year results. J Prosthet Dent 2009; 101: 293-305	1 approved by the Ethical Review Committees at each of the 12 study centers
2009 Prosper 2009 <a href="https://pubmed.ncbi.nlm.nih.gov/19492646">ncbi.nlm.nih.gov/pubmed/19492646</a>	Prosper L, Radaelli S, Pasi M, Zarone F, Radaelli G, Gherlone EF. A Randomized Prospective Multicenter Trial Evaluating the Platfom-Switching Technique for the Prevention of Postrestorative Crestal Bone Loss. Int J Oral Maxillofac Implants 2009; 24: 299-308	1 approved by the research Ethics Committee at San Raffaele Hospital, milan, Italy
2009 Song 2009 <a href="https://doi.org/10.1902%2Fjop.2009.090330">doi.org/10.1902%2Fjop.2009.090330</a>	Song DW, Lee DW, Kim CK, Park KH, Moon IS. Comparative Analysis of Peri-Implant Marginal Bone Loss Based on Microthread Location: A 1-Year Prospective Study After Loading. J Periodontol 2009; 80: 1937-1944	1 approved by the Institutional Review Board of Yonsei University
2007 Lang 2007 <a href="https://doi.org/10.1111/j.1600-0501.2006.01371.x">doi.org/10.1111/j.1600-0501.2006.01371.x</a>	Lang NP, Tonetti MS, Suvan JE, Pierre Bernard J, Botticelli D, Fourmouis I, Hallund M, Jung R, Laurell L, Salvi GE, Shafer D, Weber HP; European Research Group on Periodontology. Immediate implant placement with transmucosal healing in areas of aesthetic priority. A multicentre randomized-controlled clinical trial I. Surgical outcomes.. Clin Oral Implants Res 2007; 18: 188-196	2 approved by the Ethics Committee of the Canton Bern Switzerland (KEK-nr. 218/01)



2007	Lee 2007	Lee DW, Choi YS, Park KH, Kim CS, Moon IS. Effect of microthread on the maintenance of marginal bone level: a 3-year prospective study.. Clin Oral Implants Res 2007; 18: 465-470
<a href="https://doi.org/10.1111/j.1600-0501.2007.01302.x">doi.org/10.1111/j.1600-0501.2007.01302.x</a>		1 approved by the Yonsei University Ethics Committee
2007	Schincaglia 200	Schincaglia GP, Marzola R, Scapoli C, Scotti R. Immediate loading of dental implants supporting fixed partial dentures in the posterior mandible: A randomized controlled split-mouth study – machined vs titanium oxide implant surface. Int J Oral Maxillofac Implants 2007; 22: 35-46
<a href="https://ncbi.nlm.nih.gov/pubmed/17340895">ncbi.nlm.nih.gov/pubmed/17340895</a>		1 approved by the Ethics Committee of the University of Bologna approved the research protocol
2006	Fröberg 2006	Fröberg KK, Lindh C, Ericsson I. Immediate loading of Brånemark System Implants: a comparison between TiUnite and turned implants placed in the anterior mandible. Clin Implant Dent Relat Res 2006; 8: 187-197
<a href="https://doi.org/10.1111/j.1708-8208.2006.00017.x">doi.org/10.1111/j.1708-8208.2006.00017.x</a>		0 Ethics committee not mentioned
2004	Payne 2004	Payne AG, Tawse-Smith A, Thomson WM, Duncan WD, Kumara R. One-stage surgery and early loading of three implants for maxillary overdentures: a 1-year report. Clin Implant Dent Relat Res 2004; 6: 61-74
<a href="https://doi.org/10.1111/j.1708-8208.2004.tb00028.x">doi.org/10.1111/j.1708-8208.2004.tb00028.x</a>		1 approved by the Otago Ethics Committee
2004	Wennström 20	Wennström JL, Ekestubbe A, Gröndahl K, Karlsson S, Lindhe J. Oral rehabilitation with implant-supported fixed partial dentures in periodontitis-susceptible subjects. J Clin Periodontol 2004; 31: 713-724
<a href="https://doi.org/10.1111/j.1600-051X.2004.00568.x">doi.org/10.1111/j.1600-051X.2004.00568.x</a>		1 approved by the Ethics Committee at the Sahlgrenska Academy, Göteborg University
2003	Payne 2003	Payne AG, Tawse-Smith A, Thomson WM, Kumara R. Early functional loading of unsplinted roughened surface implants with mandibular overdentures 2 weeks after surgery. Clin Implant Dent Relat Res 2003; 5: 143-153
<a href="https://doi.org/10.1111/j.1708-8208.2003.tb00196.x">doi.org/10.1111/j.1708-8208.2003.tb00196.x</a>		0 Ethics committee not mentioned
2002	Astrand 2002	Åstrand P, Engquist B, Anzen B, Bergendal T, Hallman M, Karlsson U, Kvint S, Lysell L, Rundcrantz T. Nonsubmerged and submerged implants in the treatment of partially edentulous maxilla. Clin Implant Dent Relat Res 2002; 4: 115-127
<a href="https://doi.org/10.1111/j.1708-8208.2002.tb00161.x">doi.org/10.1111/j.1708-8208.2002.tb00161.x</a>		1 approved by the research Ethics Committee at the Linköping University Hospital
2002	Gatti 2002	Gatti C, Chiapasco M. Immediate loading of Brånemark implants: a 24-month follow-up of a comparative prospective pilot study between mandibular overdentures supported by conical transmucosal and standard MKII implants. Clin Implant Dent Relat Res 2002; 4: 190-199
<a href="https://doi.org/10.1111/j.1708-8208.2002.tb00171.x">doi.org/10.1111/j.1708-8208.2002.tb00171.x</a>		0 Ethics committee not mentioned
2002	Heydenrijk 200	Heydenrijk K, Raghoobar GM, Meijer HJ, van der Reijden WA, van Winkelhoff AJ, Stegenga B. Two-stage IMZ implants and ITI implants inserted in a single-stage procedure. A prospective comparative study. Clin Oral Implants Res 2002; 13: 371-380
<a href="https://doi.org/10.1034/j.1600-0501.2002.130405.x">doi.org/10.1034/j.1600-0501.2002.130405.x</a>		0 Ethics committee not mentioned

2002	Tawse-Smith 20	Tawse-Smith A, Payne AG, Kumara R, Thomson WM. Early loading of unsplinted implants supporting mandibular overdentures using a one-stage operative procedure with two different implant systems: a 2-year report. Clin Implant Dent Relat Res 2002; 4: 33-42 <a href="https://doi.org/10.1111/j.1708-8208.2002.tb00149.x">doi.org/10.1111/j.1708-8208.2002.tb00149.x</a>	1 approved by the Otago Ethics Committee
2001	Moberg 2001	Moberg LE, Köndell PA, Sagulin GB, Bolin A, Heimdahl A, Gynther GW. Brånemark system and ITI Dental Implant System for treatment of mandibular edentulism. Clin Oral Implants Res 2001; 12: 450-461 <a href="https://doi.org/10.1034/j.1600-0501.2001.120504.x">doi.org/10.1034/j.1600-0501.2001.120504.x</a>	0 Ethics committee not mentioned
2001	Tawse-Smith 20	Tawse-Smith A, Payne AG, Kumara R, Thomson WM. One-stage operative procedure using two different implant systems: a prospective study on implant overdentures in the edentulous mandible. Clin Implant Dent Relat Res 2001; 3: 185-193 <a href="https://doi.org/10.1111/j.1708-8208.2001.tb00140.x">doi.org/10.1111/j.1708-8208.2001.tb00140.x</a>	1 approved by the Otago Ethics Committee
1999	Astrand 1999	Åstrand P, Engquist B, Dahlgren S, Engquist E, Feldmann H, Gröndahl K. Astra Tech and Brånemark System implants: a prospective 5-year comparative study. Results after one year. Clin Implant Dent Relat Res 1999; 1: 17-26 <a href="https://doi.org/10.1111/j.1708-8208.1999.tb00087.x">doi.org/10.1111/j.1708-8208.1999.tb00087.x</a>	0 Ethics committee not mentioned
1998	Batenburg 1998	Batenburg RH, Meijer HJA, Raghoobar GM, Van Oort RP, Boering G. Mandibular overdentures supported by two Brånemark, IMZ or ITI implants. A prospective comparative preliminary study: one-year results. Clin Oral Implants Res 1998; 9: 374-383 <a href="https://doi.org/10.1034/j.1600-0501.1996.090603.x">doi.org/10.1034/j.1600-0501.1996.090603.x</a>	0 Ethics committee not mentioned
Esposito M, Felice P, Worthington HV <a href="http://doi.org/10.1002/14651858.CD008397.pub2">http://doi.org/10.1002/14651858.CD008397.pub2</a>			
2014	Interventions for replacing missing teeth: augmentation procedures of the maxillary sinus		Primary studies: 18
2013	Felice 2013	Felice P, Pistilli R, Piattelli M, Soardi E, Pellegrino G, Corvino V, Esposito M. 1-stage versus 2-stage lateral maxillary sinus lift procedures: 4-month post-loading results of a multicenter randomised controlled trial.. Eur J Oral Implantol 2013; 6: 153-165 <a href="https://ncbi.nlm.nih.gov/pubmed/23926587">ncbi.nlm.nih.gov/pubmed/23926587</a>	0 Ethics committee not mentioned
2013	Merli 2013	Merli M, Moscatelli M, Mariotti G, Rotundo R, Nieri M. Autogenous bone versus deproteinised bovine bone matrix in 1-stage lateral sinus floor elevation in the severely atrophied maxilla: a randomised controlled trial.. Eur J Oral Implantol 2013; 6: 27-37 <a href="https://ncbi.nlm.nih.gov/pubmed/23513200">ncbi.nlm.nih.gov/pubmed/23513200</a>	0 Ethics committee not mentioned
2013	Rickert 2013	Rickert D, Vissink A, Slater JJ, Meijer HJ, Raghoobar GM. Comparison between conventional and piezoelectric surgical tools for maxillary sinus floor elevation. A randomized controlled clinical trial.. Clin Implant Dent Relat Res 2013; 15: 297-302 [Epub 2011] <a href="https://doi.org/10.1111/j.1708-8208.2011.00364.x">doi.org/10.1111/j.1708-8208.2011.00364.x</a>	0 Ethics committee not mentioned

Cochrane_Author	Primary studies_	doi
2013 Si 2013 <a href="https://doi.org/10.1111/jcpe.12066">doi.org/10.1111/jcpe.12066</a>	Si MS, Zhuang LF, Gu YX, Mo JJ, Qiao SC, Lai HC. Osteotome sinus floor elevation with or without grafting: a 3-year randomized controlled clinical trial.. J Clin Periodontol 2013; 40: 396-403	1 approved by the Ethics Committee of Shanghai Ninth People's Hospital
2013 Torres 2012 <a href="https://doi.org/10.1111/jcpe.12153">doi.org/10.1111/jcpe.12153</a>	Garcia-Denche JT, Wu X, Martinez PP, Eimar H, Ikbal DJ, Hernandez G, Lopez-Cabarcos E, Fernandez-Tresguerres I, Tamimi F. Membranes over the lateral window in sinus augmentation procedures: a two-arm and split-mouth randomized clinical trials.. J Clin Periodontol 2013; 40: 1043-1051	2 approved by the Ethics Committee for Clinical Trials of "San Carlos" University Hospital (# P-07/151)
2012 Crespi 2012 <a href="https://ncbi.nlm.nih.gov/pubmed/23057028">ncbi.nlm.nih.gov/pubmed/23057028</a>	Crespi R, Cappare P, Gherlone E. Sinus floor elevation by osteotome: hand mallet versus electric mallet. A prospective clinical study.. Int J Oral Maxillofac Implants 2012; 27: 1144-1150	1 approved by the local ethical committee
2012 Esposito 2012 <a href="https://ncbi.nlm.nih.gov/pubmed/22518377">ncbi.nlm.nih.gov/pubmed/22518377</a>	Esposito M, Cannizzaro G, Soardi E, Pistilli R, Piattelli M, Corvino V, Felice P. Posterior atrophic jaws rehabilitated with prostheses supported by 6 mm-long, 4 mm-wide implants or by longer implants in augmented bone. Preliminary results from a pilot randomised controlled trial . Eur J Oral Implantol 2012; 5: 19-33	0 Ethics committee not mentioned
2012 Felice 2012 <a href="https://ncbi.nlm.nih.gov/pubmed/24570980">ncbi.nlm.nih.gov/pubmed/24570980</a>	Felice P, Pistilli R, Piattelli M, Soardi E, Corvino V, Esposito M. Posterior atrophic jaws rehabilitated with prostheses supported by 5 x 5 mm implants with a novel nanostructured calcium-incorporated titanium surface or by longer implants in augmented bone. Preliminary results from a randomised controlled trial.. Eur J Oral Implantol 2012; 5: 149-161	0 Ethics committee not mentioned
2012 Lindgren 2012 <a href="https://doi.org/10.1111/j.1708-8208.2010.00224.x">doi.org/10.1111/j.1708-8208.2010.00224.x</a>	Lindgren C, Mordenfeld A, Hallman M. A Prospective 1-Year Clinical and Radiographic Study of Implants Placed after Maxillary Sinus Floor Augmentation with Synthetic Biphasic Calcium Phosphate or Deproteinized Bovine Bone. Clin Implant Dent Relat Res 2012; 14: 41-50 [Epub 2010]	1 approved by the regional ethics board, Uppsala
2011 Felice 2011 <a href="https://ncbi.nlm.nih.gov/pubmed/22043464">ncbi.nlm.nih.gov/pubmed/22043464</a>	Felice P, Soardi E, Pellegrino G, Pistilli R, Marchetti C, Gessaroli M, Esposito M. Treatment of the atrophic edentulous maxilla: short implants versus bone augmentation for placing longer implants. Five-month post-loading results of a pilot randomised controlled trial. Eur J Oral Implantol 2011; 4: 191-202	0 Ethics committee not mentioned
2010 Checchi 2010	Checchi L, Felice P, Antonini ES, Cosci F, Pellegrino G, Esposito M. Crestal sinus lift for implant rehabilitation: a randomised clinical trial comparing the Cosci and the Summers techniques. A preliminary report on complications and patient reference.. Eur J Oral Implantol 2010; 3: 221-232	0 Ethics committee not mentioned
2010 Felice 2009a <a href="https://ncbi.nlm.nih.gov/pubmed/21594216">ncbi.nlm.nih.gov/pubmed/21594216</a>	Felice P, Checchi V, Pistilli R, Scarano A, Pellegrino G, Esposito M. Bone augmentation versus 5-mm dental implants in posterior atrophic jaws Four-month post-loading results from a randomized controlled clinical trial. Eur J Oral Implantol 2009; 2: 267-281	0 Ethics committee not mentioned

2010	Felice 2009b	Felice P, Scarano A, Pistilli R, Checchi L, Piatelli M, Pellegrino G, Esposito M. A comparison of two techniques to augment maxillary sinuses using the lateral window approach: rigid synthetic resorbable barriers versus anorganic bovine bone Five-month post-loading clinical and histological results of a pilot RCT. Eur J Oral Implantol 2009; 2: 293-306 <a href="http://ncbi.nlm.nih.gov/pubmed/21180682">ncbi.nlm.nih.gov/pubmed/21180682</a>	0 Ethics committee not mentioned
2009	Cannizzaro 200	Cannizzaro G, Felice P, Michele L, Paolo V, Esposito M. Early loading of implants in the atrophic posterior maxilla: lateral sinus lift with autogenous bone and Bio-Oss versus crestal mini sinus lift and 8-mm hydroxyapatite-coated implants:. Eur J Oral Implantol 2009; 2: 25-38 <a href="http://ncbi.nlm.nih.gov/pubmed/20467616">ncbi.nlm.nih.gov/pubmed/20467616</a>	0 Ethics committee not mentioned
2009	Torres 2009	Torres J, Tamimi F, Martinez PP, Alkhraisat MH, Linares R, Hernandez G, Torres-Macho J, Lopez-Cabarcos E. Effect of platelet-rich plasma on sinus lifting: a randomized-controlled clinical trial.. J Clin Periodontol 2009; 36: 677-687 <a href="http://doi.org/10.1111/j.1600-051X.2009.01437.x">doi.org/10.1111/j.1600-051X.2009.01437.x</a>	1 approved by the Ethics Committee for clinical trials of the "Hospital San Carlos" (Madrid, Spain)
2005	Raghoobar 200	Raghoobar GM, Schortinghuis J, Liem RS, Ruben JL, van der Wal JE, Vissink A. Does platelet-rich plasma promote remodeling of autologous bone grafts used for augmentation of the maxillary sinus floor?. Clin Oral Implants Res 2005; 16: 349-356 <a href="http://doi.org/10.1111/j.1600-0501.2005.01115.x">doi.org/10.1111/j.1600-0501.2005.01115.x</a>	0 Ethics committee not mentioned
2002	Hallman 2002	Hallman M, Sennerby L, Lundgren S. A clinical and histologic evaluation of implant integration in the posterior maxilla after sinus floor augmentation with autogenous bone, bovine hydroxyapatite, or a 20:80 mixture. Int J Oral Maxillofac Implants 2002; 17: 635-643 <a href="http://ncbi.nlm.nih.gov/pubmed/12381063">ncbi.nlm.nih.gov/pubmed/12381063</a>	1 approved by the regional Ethics Committee
2000	Wannfors 2000	Wannfors K, Johansson B, Hallman M, Strandkvist T. A prospective randomized study of 1- and 2-stage sinus inlay bone grafts: 1-year follow-up. Int J Oral Maxillofac Implants 2000; 15: 625-632 <a href="http://ncbi.nlm.nih.gov/pubmed/11055129">ncbi.nlm.nih.gov/pubmed/11055129</a>	1 approved by the Ethics Committee at Karolinska Hospital, Stockholm, Sweden

Esposito M, Grusovin MG, Maghaireh H, Worthington HV

<http://doi.org/10.1002/14651858.CD003878.pub5>

2013 Interventions for replacing missing teeth: different times for loading dental implants

Primary studies:

26

2012	Meloni 2012	Meloni SM, De Riu G, Pisano M, De Riu N, Tullio A. Immediate versus delayed loading of single mandibular molars. One-year results from a randomised controlled trial.. Eur J Oral Implantol 2012; 5: 345-353 <a href="http://ncbi.nlm.nih.gov/pubmed/23304688">ncbi.nlm.nih.gov/pubmed/23304688</a>	2 Approved by the local ethics board at the U. of Sassari (MF2341)
2011	De Rouck 2009	De Rouck T, Colls K, Wyn I, Cosyn J. Instant provisionalization of immediate single-tooth implants is essential to optimize esthetic treatment outcome. Clinical Oral Implants Research 2009;20(6):566-70. <a href="http://ncbi.nlm.nih.gov/pubmed/19302238">ncbi.nlm.nih.gov/pubmed/19302238</a>	2 approved by the Institutional Review Board of the University Medical Center Groningen (2010072)

2011	den Hartog 2011	den Hartog L, Raghoobar GM, Stellingsma K, Vissink A, Meijer HJ. Immediate non-occlusal loading of single implants in the aesthetic zone: a randomized clinical trial. Journal of Clinical Periodontology 2011;38(2):186-94. <a href="https://doi.org/10.1111/j.1600-051X.2010.01650.x">doi.org/10.1111/j.1600-051X.2010.01650.x</a>	1 approved by the Ethics Committee of the University Hospital in Brussels
2010	Cannizzaro 2010	Cannizzaro G, Torchio C, Felice P, Leone M, Esposito M. Immediate occlusal versus non-occlusal loading of single zirconia implants. A multicentre pragmatic randomised clinical trial. Eur J Oral Implantol 2010; 3: 111-120 <a href="https://ncbi.nlm.nih.gov/pubmed/20623036">ncbi.nlm.nih.gov/pubmed/20623036</a>	0 Ethics committee not mentioned
2010	Enkling 2010	Enkling N, Albrecht D, Bayer S, Stark H, Mericske-Stern R. [Immediate loading of interforaminal implants using a chairside fabricated bur (oral presentation)]. Clinical Oral Implants Research. 2010; Vol. 21:1013.	--- (article has not been accessed online) ---
2008	Cannizzaro 2008	Cannizzaro G, Leone M, Esposito M. Immediate versus early loading of two implants placed with a flapless technique supporting mandibular bar-retained overdentures: a single-blinded, randomised controlled clinical trial.. Eur J Oral Implantol 2008; 1: 33-43 <a href="https://ncbi.nlm.nih.gov/pubmed/20467642">ncbi.nlm.nih.gov/pubmed/20467642</a>	0 Ethics committee not mentioned
2008	Cannizzaro 2008	Cannizzaro G, Torchio C, Leone M, Esposito M. Immediate versus early loading of flapless-placed implants supporting maxillary full-arch prostheses: a randomised controlled clinical trial. Eur J Oral Implantol 2008; 1: 127-139	0 Ethics committee not mentioned
2008	Cannizzaro 2008	Cannizzaro G, Leone M, Torchio C, Viola P, Esposito M. Immediate versus early loading of 7 mm long flapless-placed single implants: a split-mouth randomised controlled clinical trial. Eur J Oral Implantol 2008; 1: 277-292 <a href="https://ncbi.nlm.nih.gov/pubmed/20467635">ncbi.nlm.nih.gov/pubmed/20467635</a>	0 Ethics committee not mentioned
2008	Crespi 2008	Crespi R, Cappare P, Gherlone E, Romanos GE. Immediate Versus Delayed Loading of Dental Implants Placed in Fresh Extraction Sockets in the Maxillary Esthetic Zone: A Clinical Comparative Study. Int J Oral Maxillofac Implants 2008; 23: 753-758 <a href="https://ncbi.nlm.nih.gov/pubmed/18807574">ncbi.nlm.nih.gov/pubmed/18807574</a>	0 Ethics committee not mentioned
2008	Donati 2008	Donati M, La Scala V, Billi M, Di Dino B, Torrisi P, Berglundh T. Immediate functional loading of implants in single tooth replacement: a prospective clinical multicenter study. Clin Oral Implants Res 2008; 19: 740-748 <a href="https://doi.org/10.1111/j.1600-0501.2008.01552.x">doi.org/10.1111/j.1600-0501.2008.01552.x</a>	0 Ethics committee not mentioned
2008	Güncü 2008	Guncu MB, Aslan Y, Tumer GN, Guncu GN, Uysal S. In-patient comparison of immediate and conventional loaded implants in mandibular molar sites within 12 months.. Clin Oral Implants Res 2008; 19: 335-341 <a href="https://doi.org/10.1111/j.1365-2842.2007.01844.x">doi.org/10.1111/j.1365-2842.2007.01844.x</a>	1 approved by the Ethics Committee

Cochrane_Author	Primary studies_	doi
2008 Merli 2008 <a href="https://pubmed.ncbi.nlm.nih.gov/18990996">ncbi.nlm.nih.gov/pubmed/18990996</a>	Merli M, Merli A, Bernadelli F, Lombardini F, Esposito M. Immediate versus early non-occlusal loading of dental implants placed flapless in partially edentulous patients. One-year results from a randomised controlled clinical trial. Eur J Oral Implantol 2008; 1: 207-220	0 Ethics committee not mentioned
2008 Schincaglia 200 <a href="https://pubmed.ncbi.nlm.nih.gov/18700371">ncbi.nlm.nih.gov/pubmed/18700371</a>	Schincaglia G P, Marzola R, Giovanni G F, Chiara C S, Scotti R. Replacement of Mandibular Molars with Single-Unit Restorations Supported by Wide-Body Implants: Immediate Versus Delayed Loading. A Randomized Controlled Study. Int J Oral Maxillofac Implants 2008; 23: 474-480	1 approved by the Ethics Committee of the University of Bologna
2008 Zöllner 2008 <a href="https://doi.org/10.1111/j.1600-0501.2008.01626.x">doi.org/10.1111/j.1600-0501.2008.01626.x</a>	Zöllner A, Ganeles J, Korostoff J, Guerra F, Krafft T, Brägger U. Immediate and early non-occlusal loading of Straumann implants with a chemically modified surface (SLActive) in the posterior mandible and maxilla: interim results from a prospective multicenter randomized-controlled study.. Clin Oral Implants Res 2008; 19: 442-450	0 Ethics committee not mentioned
2007 Assad 2007 <a href="https://doi.org/10.1097%2FID.0b013e318065a95f">doi.org/10.1097%2FID.0b013e318065a95f</a>	Assad AS, Hassan SA, Shawky YM, Badawy MM. Clinical and radiographic evaluation of implant-retained mandibular overdentures with immediate loading.. Implant Dent 2007; 16: 212-223	0 Ethics committee not mentioned
2007 Testori 2007 <a href="https://pubmed.ncbi.nlm.nih.gov/17974118">ncbi.nlm.nih.gov/pubmed/17974118</a>	Testori T, Galli F, Capelli M, Zuffetti F, Esposito M. Immediate nonocclusal versus early loading of dental implants in partially edentulous patients: 1-year results from a multicenter, randomized controlled clinical trial.. Int J Oral Maxillofac Implants 2007; 22: 815-822	0 Ethics committee not mentioned
2007 Turkyilmaz 200 <a href="https://doi.org/10.1111/j.1365-2842.2006.01683.x">doi.org/10.1111/j.1365-2842.2006.01683.x</a>	Turkyilmaz I, Tumer C. Early versus late loading of unsplinted TiUnite surface implants supporting mandibular overdentures: a 2-year report from a prospective study.. J Oral Rehabil 2007; 34: 773-780	1 approved by the Ethics Committee of Hacettepe University, Ankara, Turkey
2006 Hall 2006 <a href="https://pubmed.ncbi.nlm.nih.gov/16479752">ncbi.nlm.nih.gov/pubmed/16479752</a>	Hall JA, Payne AG, Purton DG, Torr B. A randomized controlled clinical trial of conventional and immediately loaded tapered implants with screw-retained crowns.. Int J Prosthodont 2006; 19: 17-19	1 approved by the necessary ethical approvals and consents
2006 Lindeboom 200 <a href="https://doi.org/10.1016%2Fj.joms.2006.02.015">doi.org/10.1016%2Fj.joms.2006.02.015</a>	Lindeboom JA, Frenken JW, Dubois L, Frank M, Abbink I, Kroon FH. Immediate loading versus immediate provisionalization of maxillary single-tooth replacements: a prospective randomized study with BioComp implants.. J Oral Maxillofac Surg 2006; 64: 936-942	1 approved by the medical Ethics Committee of the Academic Medical Center
2006 Oh 2006 <a href="https://doi.org/10.1902%2Fjop.2006.050169">doi.org/10.1902%2Fjop.2006.050169</a>	Oh TJ, Shotwell JL, Billy EJ, Wang HL. Effect of flapless implant surgery on soft tissue profile: a randomized controlled clinical trial.. J Periodontol 2006; 77: 874-882	1 approved by the Human Subjects Institutional Review Board of the University of Michigan

Cochrane_Author	Primary studies_	doi
2004 Fischer 2004 <a href="https://pubmed.ncbi.nlm.nih.gov/15214221">ncbi.nlm.nih.gov/pubmed/15214221</a>	Fischer K, Stenberg T. Early loading of ITI implants supporting a maxillary full-arch prosthesis: 1-year data of a prospective, randomized study. Int J Oral Maxillofac Implants 2004; 19: 374-381	0 Ethics committee not mentioned
2003 Cannizzaro 200 <a href="https://pubmed.ncbi.nlm.nih.gov/12939002">ncbi.nlm.nih.gov/pubmed/12939002</a>	Cannizzaro G, Leone M. Restoration of partially edentulous patients using dental implants with a microtextured surface: a prospective comparison of delayed and immediate full occlusal loading. Int J Oral Maxillofac Implants 2003; 18: 512-522	0 Ethics committee not mentioned
2002 Payne 2002 <a href="https://doi.org/10.1034/j.1600-0501.2002.130605.x">doi.org/10.1034/j.1600-0501.2002.130605.x</a>	Payne AG, Tawse-Smith A, Duncan WD, Kumara R. Conventional and early loading of unsplinted ITI implants supporting mandibular overdentures. Clin Oral Implants Res 2002; 13: 603-609	1 approved by the Otago Ethics Committee
2002 Romeo 2002 <a href="https://doi.org/10.1034/j.1600-0501.2002.130508.x">doi.org/10.1034/j.1600-0501.2002.130508.x</a>	Romeo E, Chiapasco M, Lazza A, Casentini P, Ghisolfi M, Iorio M, Vogel G. Implant-retained mandibular overdentures with ITI implants. Clin Oral Implants Res 2002; 13: 495-501	0 Ethics committee not mentioned
2002 Tawse-Smith 20 <a href="https://doi.org/10.1111/j.1708-8208.2002.tb00149.x">doi.org/10.1111/j.1708-8208.2002.tb00149.x</a>	Tawse-Smith A, Payne AG, Kumara R, Thomson WM. Early loading of unsplinted implants supporting mandibular overdentures using a one-stage operative procedure with two different implant systems: a 2-year report. Clin Implant Dent Relat Res 2002; 4: 33-42	1 approved by the Otago Ethics Committee
2001 Chiapasco 2001 <a href="https://pubmed.ncbi.nlm.nih.gov/11516001">ncbi.nlm.nih.gov/pubmed/11516001</a>	Chiapasco M, Abati S, Romeo E, Vogel G. Implant-retained mandibular overdentures with Brånemark System MKII implants: a prospective comparative study between delayed and immediate loading. Int J Oral Maxillofac Implants 2001; 16: 537-546	0 Ethics committee not mentioned
Esposito M, Grusovin MG, Worthington HV		<a href="http://doi.org/10.1002/14651858.CD004152.pub4">http://doi.org/10.1002/14651858.CD004152.pub4</a>
2013	Interventions for replacing missing teeth: antibiotics at dental implant placement to prevent complications	Primary studies: 6
2014 Nolan 2013 <a href="https://doi.org/10.1111/clr.12124">doi.org/10.1111/clr.12124</a>	Nolan R, Kemmoona M, Polyzois I, Claffey N. The influence of prophylactic antibiotic administration on post-operative morbidity in dental implant surgery. A prospective double blind randomized controlled clinical trial. Clin Oral Implants Res 2014; 25: 252-259	1 approved by the local Ethics Committee
2011 Caiazzo 2011 <a href="https://doi.org/10.1563%2FAAID-JOI-D-09-00134.1">doi.org/10.1563%2FAAID-JOI-D-09-00134.1</a>	Caiazzo A, Casavecchia P, Barone A, Brugnamì F. A pilot study to determine the effectiveness of different amoxicillin regimens in implant surgery.. J Oral Implantol 2011; 37: 691-696	0 Ethics committee not mentioned

2010	Esposito 2010a	Esposito M, Cannizarro G, Bozzoli P, Checchi L, Ferri V, Landriani S, Leone M, Todisco M, Torchio C, Testori T, Galli F, Felice P. Effectiveness of prophylactic antibiotics at placement of dental implants: a pragmatic multicentre placebo-controlled randomised clinical trial. Eur J Oral Implantol 2010; 3: 135-143	0 Ethics committee not mentioned
2009	Anitua 2009 <a href="http://ncbi.nlm.nih.gov/pubmed/20467604">ncbi.nlm.nih.gov/pubmed/20467604</a>	Anitua E, Aguirre JJ, Gorosabel A, Barrio P, Errazquin JM, Roman P, Pla R, Carrete J, de Pedro J, Orive G. A multicentre placebo-controlled randomized clinical trial of antibiotic prophylaxis for placement of single dental implants. Eur J Oral Implantol 2009; 2: 283-292	1 approved by the Basque country's Ethics Committee & by the Spanish Medicines Control Agency
2008	Abu-Ta'a 2008 <a href="http://ncbi.nlm.nih.gov/pubmed/18021264">ncbi.nlm.nih.gov/pubmed/18021264</a>	Abu-Ta'a M, Quirynen M, Teughels W, van Steenberghe D. Asepsis during periodontal surgery involving oral implants and the usefulness of peri-operative antibiotics: a prospective, randomized, controlled clinical trial.. J Clin Periodontol 2008; 35: 58-63	1 approved by the Ethics Committee of the University Hospital of the Catholic University Leuven
2008	Esposito 2008a <a href="http://ncbi.nlm.nih.gov/pubmed/20467641">ncbi.nlm.nih.gov/pubmed/20467641</a>	Esposito M, Cannizzaro G, Bozzoli P, Consolo U, Felice P, Ferri V, Landriani S, Leone M, Magliano A, Pellitteri G, Todisco M, Torchio C. Efficacy of prophylactic antibiotics for dental implants: a multicentre placebo-controlled randomised clinical trial.. Eur J Oral Implantol 2008; 1: 23-31	0 Ethics committee not mentioned

Esposito M, Worthington HV

<http://doi.org/10.1002/14651858.CD003603.pub3>

2013	Interventions for replacing missing teeth: hyperbaric oxygen therapy for irradiated patients who require dental implant	Primary studies:	1
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2007	Schoen 2007 <a href="http://doi.org/10.1016%2Fj.oraloncolgy.2006.04.009">doi.org/10.1016%2Fj.oraloncolgy.2006.04.009</a>	Schoen PJ, Raghoobar GM, Bouma J, Reintsema H, Vissink A, Sterk W, et al. Rehabilitation of oral function in head and neck cancer patients after radiotherapy with implant-retained dentures: effects of hyperbaric oxygen therapy. Oral Oncology 2007;43(4):379-88.	0 Ethics committee not mentioned
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EMPTY	Empty Systematic Review
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Fleming PS, Fedorowicz Z, Johal A, El-Angbawi A, Pandis N

<http://doi.org/10.1002/14651858.CD010572.pub2>

2015	Surgical adjunctive procedures for accelerating orthodontic treatment	Primary studies:	4
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2014	Leethanakul 20 <a href="http://doi.org/10.2319%2F100613-737.1">doi.org/10.2319%2F100613-737.1</a>	Leethanakul C, Kanokkulchai S, Pongpanich S, Leepong N, Charoemratrote C. Interseptal bone reduction on the rate of maxillary canine retraction. Angle Orthodontist 2014;84:839-45.	1 approved by the ethical committee of the Faculty of Dentistry at the Prince of Songkla Universit
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2013	Alikhani 2013	Alikhani M, Raptis M, Zoldan B, Sangsuwon C, Lee YB, Alyami B, et al. Effect of micro-osteoperforations on the rate of tooth movement. American Journal of Orthodontics and Dentofacial Orthopedics 2013;144(5):639-48. <a href="https://doi.org/10.1016%2Fj.ajodo.2013.06.017">doi.org/10.1016%2Fj.ajodo.2013.06.017</a>	1 approved by the institutional review board of New York University.
2011	Aboul-Ela 2011	Aboul-Ela SM, El-Beialy AR, El-Sayed KM, Selim EM, El-Mangoury NH, Mostafa YA. Miniscrew implant-supported maxillary canine retraction with and without corticotomy-facilitated orthodontics. American Journal of Orthodontics and Dentofacial Orthopedics 2011;139(2):252-9. <a href="https://doi.org/10.1016%2Fj.ajodo.2009.04.028">doi.org/10.1016%2Fj.ajodo.2009.04.028</a>	1 approved by the Ethics Review Committee of the dental school at Cairo University, Cairo, Egypt
2007	Fischer 2007	Fischer TJ. Orthodontic treatment acceleration with corticotomy-assisted exposure of palatally impacted canines. Angle Orthodontist 2007;77:417-20. <a href="https://angle.org/doi/10.2319/0003-3219(2007)077[0417:OTAWCE]2.0.CO;2">angle.org/doi/10.2319/0003-3219(2007)077[0417:OTAWCE]2.0.CO;2</a>	0 Ethics committee not mentioned
Fleming PS, Strydom H, Katsaros C, MacDonald L, Curatolo M, Fudalej P, Pan <a href="http://doi.org/10.1002/14651858.CD010263.pub2">http://doi.org/10.1002/14651858.CD010263.pub2</a>			
2016	Non-pharmacological interventions for alleviating pain during orthodontic treatment		Primary studies: 14
2016	Huang 2016	Huang R, Wang J, Wu D, Long H, Yang X, Liu H, et al. The effects of customised brainwave music on orofacial pain induced by orthodontic tooth movement. Oral Diseases 2016;22(8):766-74 <a href="https://doi.org/10.1111/odi.12542">doi.org/10.1111/odi.12542</a>	2 approved by the Ethics Committee of the West China Hospital of Stomatology (No. WCHSIRB-ST-2016-014; trial # ChiCTR-IOR-16007916)
2016	Miles 2016	Miles P, Fischer E. Assessment of the changes in arch perimeter and irregularity in the mandibular arch during initial alignment with the AcceleDent Aura appliance vs no appliance in adolescents: a single-blind randomized clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics 2016;150(6):928-36 <a href="https://doi.org/10.1016%2Fj.ajodo.2016.07.016">doi.org/10.1016%2Fj.ajodo.2016.07.016</a>	2 approved by the University of Queensland Dental Sciences Research Ethics Committee (project number 1315), Brisbane, Australia
2015	Lobre 2015	Lobre WD, Callegari BJ, Gardner G, Marsh CM, Bush AC, Dunn WJ. Pain control in orthodontics using a micropulse vibration device: A randomized clinical trial. Angle Orthodontist 2016;86(4):625-30 <a href="https://doi.org/10.2319/072115-492.1">doi.org/10.2319/072115-492.1</a>	1 approved by the local institutional review board (IRB)
2015	Woodhouse 20	Woodhouse NR, DiBiase AT, Papageorgiou SN, Johnson N, Slipper C, Grant J, et al. Supplemental vibrational force does not reduce pain experience during initial alignment with fixed orthodontic appliances: a multicenter randomized clinical trial. Scientific Reports 2015;5:17224 <a href="https://doi.org/10.1038%2Fsrep17224">doi.org/10.1038%2Fsrep17224</a>	2 approved by the United Kingdom National Research Ethics Service (South East London REC 3: 11/LO/0056)
2013	Keith 2013	Keith DJ, Rinchuse DJ, Kennedy M, Zullo T. Effect of text message follow-up on patient's self-reported level of pain and anxiety. Angle Orthodontist 2013;83(4):605-10 <a href="https://doi.org/10.2319%2F091812-742.1">doi.org/10.2319%2F091812-742.1</a>	1 approved by the Seton Hill University Institutional Review Board

Cochrane_Author	Primary studies_	doi
2013 Kim 2013 <a href="https://doi.org/10.2319%2F082012-665.1">doi.org/10.2319%2F082012-665.1</a>	Kim WT, Bayome M, Park JB, Park JH, Baek SH, Kook YA. Effect of frequent laser irradiation on orthodontic pain. A single-blind randomized clinical trial. Angle Orthodontist 2013;83(4):611-6	1 approved by the institutional review board of the Catholic University of Kore
2013 Nobrega 2013 <a href="https://doi.org/10.1089%2Fpho.2012.3338">doi.org/10.1089%2Fpho.2012.3338</a>	Nóbrega C, da Silva EM, de Macedo CR. Low-level laser therapy for treatment of pain associated with orthodontic elastomeric separator placement: a placebo-controlled randomized double-blind clinical trial. Photomedicine and Laser Surgery 2013;31:10-16	2 approved by the ethics committee of Universidade Federal de Sao Paulo, according to document number CEP 0407/08
2012 Benson 2012 <a href="https://doi.org/10.1111/j.1601-6343.2012.01546.x">doi.org/10.1111/j.1601-6343.2012.01546.x</a>	Benson PE, Razi RM, Al-Bloushi RJ. The effect of chewing gum on the impact, pain and breakages associated with fixed orthodontic appliances: a randomized clinical trial. Orthodontics & Craniofacial Research 2012;15(3):178-87	2 Approved by the South Sheffield Research Ethics Committee (reference number 07/H1309/96; November 2007)
2012 Farzanegan 2012 <a href="https://doi.org/10.1016%2Fj.ajodo.2011.06.042">doi.org/10.1016%2Fj.ajodo.2011.06.042</a>	Farzanegan F, Zebarjad SM, Alizadeh S, Ahrari F. Pain reduction after initial archwire placement in orthodontic patients: a randomized clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics 2012;141( 2 ):169-73	1 approved by the research ethic committee of Mashhad University of Medical Sciences in Iran
2012 Miles 2012 <a href="https://ncbi.nlm.nih.gov/pubmed/23304970">ncbi.nlm.nih.gov/pubmed/23304970</a>	Miles P, Smith H, Weyant R, Rinchuse DJ. The effects of a vibrational appliance on tooth movement and patient discomfort: a prospective randomised clinical trial. Australian Orthodontic Journal 2012;28(2):213-8	1 approved by the Institutional Review Board at Seton Hill University, Greensburg, Pennsylvania, USA
2007 Harazaki 2007 <a href="https://ncbi.nlm.nih.gov/pubmed/9566142">ncbi.nlm.nih.gov/pubmed/9566142</a>	Harazaki M, Isshiki Y. Soft laser irradiation effects on pain reduction in orthodontic treatment. Bulletin of Tokyo Dental College 1997;38(4):291-5	--- (article has not been accessed online) ---
2006 Otasevic 2006 <a href="https://doi.org/10.1016%2Fj.ajodo.2005.11.033">doi.org/10.1016%2Fj.ajodo.2005.11.033</a>	Otasevic M, Naini FB, Gill DS, Lee RT. Prospective randomized clinical trial comparing the effects of a masticatory bite wafer and avoidance of hard food on pain associated with initial orthodontic tooth movement. American Journal of Orthodontics and Dentofacial Orthopedics 2006;130(1):e9-1	0 Ethics committee not mentioned
2006 Turhani 2006 <a href="https://doi.org/10.1016%2Fj.ajodo.2005.04.036">doi.org/10.1016%2Fj.ajodo.2005.04.036</a>	Turhani D, Scheriau M, Kapral D, Benesch T, Jonke E, Bantleon HP. Pain relief by single low-level laser irradiation in orthodontic patients undergoing fixed appliance therapy. American Journal of Orthodontics and Dentofacial Orthopedics 2006;130(3):371-7.	1 approved by the ethics commission of the Medical University of Vienna
2003 Marie 2003 <a href="https://ncbi.nlm.nih.gov/pubmed/12747073">ncbi.nlm.nih.gov/pubmed/12747073</a>	Marie SS, Powers M, Sheridan JJ. Vibratory stimulation as a method of reducing pain after orthodontic appliance adjustment. Journal of Clinical Orthodontics 2003;37(4):205-8	--- (article has not been accessed online) ---

Furness S, Bryan G, McMillan R, Worthington HV

<http://doi.org/10.1002/14651858.CD009603.pub3>

2013 Interventions for the management of dry mouth: non-pharmacological interventions

Primary studies:

9

2010	Pfister 2010	Pfister DG, Cassileth BR, Deng GE, Yeung KS, Lee JS, Garrity D, et al. Acupuncture for pain and dysfunction after neck dissection: results of a randomized controlled trial. <i>Journal of Clinical Oncology</i> 2010;28(15):2565-70. <a href="http://doi.org/10.1200%2FJCO.2009.26.9860">doi.org/10.1200%2FJCO.2009.26.9860</a>	1 approved by the Institutional Review Board at Memorial Sloan-Kettering Cancer Center (MSKCC)
2008	Cho 2008	Cho JH, Chung WK, Kang W, Choi SM, Cho CK, Son CG. Manual acupuncture improved quality of life in cancer patients with radiation-induced xerostomia. <i>The Journal of Alternative and Complementary Medicine</i> 2008;14(5):523-6. <a href="http://doi.org/10.1089%2Ffacm.2007.0793">doi.org/10.1089%2Ffacm.2007.0793</a>	2 approved by the Institutional Review Board at Dunsan Oriental Hospital of Daejeon University and Konyang University Hospital (H2006-015)
2006	Papas 2006	Papas A, Singh M, Harrington D, Rodriguez S, Ortblad K, de Jager M, et al. Stimulation of salivary flow with powered toothbrush in a xerostomic population. <i>Special Care Dentistry</i> 2006;26(6):241-6. <a href="http://doi.org/10.1111/j.1754-4505.2006.tb01661.x">doi.org/10.1111/j.1754-4505.2006.tb01661.x</a>	1 approved by the Internal Review Board
2003	Wong 2003	Wong RKW, Jones GW, Sagar SM, Babjak A-F, Whelan T. A phase I-II study in the use of acupuncture-like transcutaneous nerve stimulation in the treatment of radiation-induced xerostomia in head-and-neck cancer patients treated with radical radiotherapy. <i>International Journal of Radiation, Oncology, Biology and Physics</i> 2003;57(2):472-80. <a href="http://doi.org/10.1016%2FS0360-3016%2803%2900572-8">doi.org/10.1016%2FS0360-3016%2803%2900572-8</a>	1 approved by the Research Ethics Board of the Henderson Hospital, Hamilton Health Sciences Corporation,
1998	List 1998	List T, Lundeberg T, Lundström I, Lindström F, Raval N. The effect of acupuncture in the treatment of patients with primary Sjögren's syndrome. <i>Acta Odontologica Scandinavica</i> 1998;56:95-9. <a href="http://doi.org/10.1080%2F00016359850136058">doi.org/10.1080%2F00016359850136058</a>	0 Ethics committee not mentioned
1996	Blom 1996	Blom M, Dawidson I, Fernberg JO, Johnson G, Angmar-Månsson B. Acupuncture treatment of patients with radiation-induced xerostomia. <i>Oral Oncology, European Journal of Cancer</i> 1996;32B(3):182-90. <a href="http://doi.org/10.1016%2F0964-1955%2895%2900085-2">doi.org/10.1016%2F0964-1955%2895%2900085-2</a>	1 approved by the Human Ethics Committee at Huddinge Hospital, Karolinska Institutet.
1992	Blom 1992	Blom M, Dawidson I, Angmar-Månsson B. The effect of acupuncture on salivary flow rates in patients with xerostomia. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> 1992;73(3):293-8. <a href="http://doi.org/10.1016%2F0030-4220%2892%2990124-9">doi.org/10.1016%2F0030-4220%2892%2990124-9</a>	1 approved by the Human Ethics Committee at Huddinge Hospital, Karolinska Institutet
1992	Talal 1992	Talal N, Quinn JH, Daniels TE. The clinical effects of electrostimulation on salivary function of Sjögren's syndrome patients: a placebo controlled trial. <i>Rheumatology International</i> 1992;12:43-5. <a href="http://doi.org/10.1007%2FBF00300975">doi.org/10.1007%2FBF00300975</a>	0 Ethics committee not mentioned

Cochrane_Author	Primary studies_	doi
1988 Steller 1988 <a href="https://doi.org/10.1177%2F00220345880670101701">doi.org/10.1177%2F00220345880670101701</a>	Steller M, Chou L, Daniels TE. Electrical stimulation of salivary flow in patients with Sjögren's Syndrome. Journal of Dental Research 1988;67:1334-7.	
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2016 Ghaeminia H, Perry J, Nienhuijs ME, Toedtling V, Tummers M, Hoppenreijts TJ	<a href="http://doi.org/10.1002/14651858.CD003879.pub4">http://doi.org/10.1002/14651858.CD003879.pub4</a>	
2016 Surgical removal versus retention for the management of asymptomatic disease-free impacted wisdom teeth	Primary studies:	2
2013 Nunn 2013 <a href="https://doi.org/10.1177%2F0022034513509281">doi.org/10.1177%2F0022034513509281</a>	Nunn ME, Fish MD, Garcia RI, Kaye EK, Figueroa R, Gohel A, et al. Retained asymptomatic third molars and risk for second molar pathology. Journal of Dental Research 2013;92(12):1095-9.	
	1 approved by the Veterans Affairs Subcommittee on Human Studies, and the Boston University Medical Campus Institutional Review Board	
1998 Harradin 1998 <a href="https://doi.org/10.1093%2Fortho%2F25.2.117">doi.org/10.1093%2Fortho%2F25.2.117</a>	Harradine NW, Pearson MH, Toth B. The effect of extraction of third molars on late lower incisor crowding: a randomized controlled trial. British Journal of Orthodontics 1998;25(2):117-22.	
	0 Ethics committee not mentioned	
Glenny AM, Oliver R, Roberts GJ, Hooper L, Worthington HV	<a href="http://doi.org/10.1002/14651858.CD003813.pub4">http://doi.org/10.1002/14651858.CD003813.pub4</a>	
2013 Antibiotics for the prophylaxis of bacterial endocarditis in dentistry	Primary studies:	0
EMPTY	Empty Systematic Review	
Hu H, Li C, Li F, Chen J, Sun J, Zou S, Sandham A, Xu Q, Riley P, Ye Q	<a href="http://doi.org/10.1002/14651858.CD005516.pub2">http://doi.org/10.1002/14651858.CD005516.pub2</a>	
2013 Enamel etching for bonding fixed orthodontic braces	Primary studies:	13
2009 Cal-Neto 2009 <a href="https://doi.org/10.1016%2Fj.ajodo.2008.11.022">doi.org/10.1016%2Fj.ajodo.2008.11.022</a>	Cal-Neto JP, Quintao CA, Almeida MA, Miguel JA. Bond failure rates with a self-etching primer: a randomized controlled trial. American Journal of Orthodontics & Dentofacial Orthopedics 2009;135(6):782-6.	
	1 approved by the university's Research Ethics Committee	
2009 Ghiz 2009 <a href="https://doi.org/10.1016%2Fj.ajodo.2007.02.060">doi.org/10.1016%2Fj.ajodo.2007.02.060</a>	Ghiz MA, Ngan P, Kao E, Martin C, Gunel E. Effects of sealant and self-etching primer on enamel decalcification. Part II: an in-vivo study. American Journal of Orthodontics and Dentofacial Orthopedics 2009;135(2):206-13.	
	0 Ethics committee not mentioned	
2009 Paschos 2009 <a href="https://doi.org/10.1016%2Fj.ajodo.2008.01.016">doi.org/10.1016%2Fj.ajodo.2008.01.016</a>	Paschos E, Kurochkina N, Huth KC, Hansson CS, Rudzki-Janson I. Failure rate of brackets bonded with antimicrobial and fluoride-releasing, self-etching primer and the effect on prevention of enamel demineralization. American Journal of Orthodontics and Dentofacial Orthopedics 2009;135(5):613-20.	
	2 approved by the ethics committee of our university (no. 288/06)	

2008	Elekdag-Turk 20	Elekdag-Turk S, Cakmak F, Isci D, Turk T. 12-month self-ligating bracket failure rate with a self-etching primer. The Angle Orthodontist 2008;78(6):1095-100. <a href="https://doi.org/10.2319%2F112507-552.1">doi.org/10.2319%2F112507-552.1</a>	1 approval was obtained
2008	Elekdag-Turk 20	Elekdag-Turk S, Isci D, Turk T, Cakmak F. Six-month bracket failure rate evaluation of a self-etching primer. European Journal of Orthodontics 2008;30(2):211-6. <a href="https://doi.org/10.1093%2Fejo%2Fcm119">doi.org/10.1093%2Fejo%2Fcm119</a>	1 approval was obtained
2007	Banks 2007	Banks P, Thiruvengkatachari B. Long-term clinical evaluation of bracket failure with a self-etching primer: a randomized controlled trial. Journal of Orthodontics 2007;34(4):243-51. <a href="https://doi.org/10.1179%2F146531207225022293">doi.org/10.1179%2F146531207225022293</a>	2 approved by the Oldham Local Research Ethics Committee (reference 03/OL/45)
2006	House 2006	House K, Ireland AJ, Sherriff M. An investigation into the use of a single component self-etching primer adhesive system for orthodontic bonding: a randomized controlled clinical trial. Journal of Orthodontics 2006;33(1):38-44. <a href="https://doi.org/10.1179%2F146531205225021375">doi.org/10.1179%2F146531205225021375</a>	2 approved by the Central and South Bristol Local Research Ethics Committee, Project number E5506
2006	Manning 2006	Manning N, Chadwick SM, Plunkett D, Macfarlane TV. A randomized clinical trial comparing 'one-step' and 'two-step' orthodontic bonding systems. Journal of Orthodontics 2006;33(4):276-83. <a href="https://doi.org/10.1179%2F146531205225021825">doi.org/10.1179%2F146531205225021825</a>	1 approved by the South Cheshire local research ethics committee
2006	Murfitt 2006	Murfitt PG, Quick AN, Swain MV, Herbison GP. A randomised clinical trial to investigate bond failure rates using a self-etching primer. European Journal of Orthodontics 2006;28(5):444-9. <a href="https://doi.org/10.1093%2Fejo%2Fcm1007">doi.org/10.1093%2Fejo%2Fcm1007</a>	1 approved by the Otago Ethics Committee
2006	Noble 2006	Noble RR, Salas-Lopez A, English JD, Powers JM. Clinical evaluation of orthodontic self-etching primers. Texas Dental Journal 2006;123(3):274-8. <a href="https://ncbi.nlm.nih.gov/pubmed/16625957">ncbi.nlm.nih.gov/pubmed/16625957</a>	--- (article has not been accessed online) ---
2004	Aljubouri 2004	Aljubouri YD, Millett DT, Gilmour WH. Six and 12 months' evaluation of a self-etching primer versus two-stage etch and prime for orthodontic bonding: a randomized clinical trial. European Journal of Orthodontics 2004;26(6):565-71. <a href="https://doi.org/10.1093%2Fejo%2Fcm1007">doi.org/10.1093%2Fejo%2Fcm1007</a>	1 approved by the local area dental ethics committee
2003	Ireland 2003	Ireland AJ, Knight H, Sherriff M. An in vivo investigation into bond failure rates with a new self-etching primer system. American Journal of Orthodontics and Dentofacial Orthopedics 2004;124(3):323-6. <a href="https://doi.org/10.1016%2FS0889-5406%2803%2900403-7">doi.org/10.1016%2FS0889-5406%2803%2900403-7</a>	1 approved by the local ethics committee

2002	Asgari 2002	Asgari S, Salas A, English J, Powers J. Clinical evaluation of bond failure rates with a new self-etching primer. Journal of Clinical Orthodontics 2002;36(12):687-9.	
<a href="http://ncbi.nlm.nih.gov/pubmed/12572254">ncbi.nlm.nih.gov/pubmed/12572254</a>		---	(article has not been accessed online) ---
Hua F, Xie H, Worthington HV, Furness S, Zhang Q, Li C <a href="http://doi.org/10.1002/14651858.CD008367.pub3">http://doi.org/10.1002/14651858.CD008367.pub3</a>			
2016	Oral hygiene care for critically ill patients to prevent ventilator-associated pneumonia		Primary studies: 38
2016	Mo 2016	Mo ZD, Li XL, Ke JY, Wu JP, Chen XW. Analysis of risk factors in ventilator-associated pneumonia and preventive effect of oral care. Chinese Journal of Nosocomiology 2016;26(3):698-699, 705.	
<a href="http://en.cnki.com.cn/Article_en/CJFDTTotal-ZHYY201603078.htm">en.cnki.com.cn/Article_en/CJFDTTotal-ZHYY201603078.htm</a>		---	(article has not been accessed online) ---
2014	Seguin 2014	Seguin P, Laviolle B, Dahyot-Fizelier C, Dumont R, Veber B, Gergaud S, et al. Effect of oropharyngeal povidone-iodine preventive oral care on ventilator-associated pneumonia in severely brain-injured or cerebral hemorrhage patients: a multicenter, randomized controlled trial. Critical Care Medicine 2014;42:1-8.	
<a href="http://doi.org/10.1097%2FCCM.0b013e3182a2770f">doi.org/10.1097%2FCCM.0b013e3182a2770f</a>		2 approved by the Consultative Committee for the Protection of People in Biomedical Research of Rennes, (Protocol no. 07/34-651).	
2013	Berry 2013	Berry A M. A comparison of Listerine and sodium bicarbonate oral cleansing solutions on dental plaque colonisation and incidence of ventilator associated pneumonia in mechanically ventilated patients: a randomised control trial. Intensive & critical care nursing 2013;29(5):275-81.	
<a href="http://doi.org/10.1016%2Fj.iccn.2013.01.002">doi.org/10.1016%2Fj.iccn.2013.01.002</a>		1 approved by the Ethics Committee of a 1000 bed tertiary referral teaching hospita	
2013	Stefanescu 2013	Stefanescu BM, Héту C, Slaughter JC, O'Shea TM, Shetty AK. A pilot study of Biotene OralBalance gel for oral care in mechanically ventilated preterm neonates. Contemporary Clinical Trials 2013;35(2):33-9.	
<a href="http://doi.org/10.1016%2Fj.cct.2013.03.010">doi.org/10.1016%2Fj.cct.2013.03.010</a>		1 approved by the Institutional Review Boards of the Wake Forest School of Medicine and Forsyth Medical Center, Winston-Salem, North Carolina	
2013	Tang 2013	Tang J, Chen SL, Deng JL. Efficacy of mouth cavity irrigation in prevention of ventilator-associated pneumonia. Chinese Journal of Nosocomiology 2013;23(17):4119-21.	
<a href="http://en.cnki.com.cn/Article_en/CJFDTTotal-ZHYY201317018.htm">en.cnki.com.cn/Article_en/CJFDTTotal-ZHYY201317018.htm</a>		---	(article has not been accessed online) ---
2012	Feng 2012	Feng S, Sun X, Chen Y. Application of different mouthwashes in oral nursing for patients with orotracheal intubation. China Medicine and Pharmacy 2012;8(2):100-1.	
		---	(article has not been accessed online) ---
2012	Kushara 2012a	Kusahara DM, Peterlini MA, Pedreira ML. Oral care with 0.12% chlorhexidine for the prevention of ventilator-associated pneumonia in critically ill children: Randomised, controlled and double blind trial. International Journal of Nursing Studies 2012;49(11):1354-63.	
<a href="http://doi.org/10.1016%2Fj.ijnurstu.2012.06.005">doi.org/10.1016%2Fj.ijnurstu.2012.06.005</a>		1 approved by the institution's Research Ethics Committee	

2012	Long 2012	Long Y, Mou G, Zuo Y, lv F, Feng Q, Du J. Effect of modified oral nursing method on the patients with orotracheal intubation. Journal of Nurses Training 2012;27(24):2290-3.
		--- (article has not been accessed online) ---
2012	Lorente 2012	Lorente L, Lecuona M, Jimenez A, Palmero S, Pastor E, Lafuente N, et al. Ventilator-associated pneumonia with or without toothbrushing: a randomized controlled trial. European Journal of Clinical Microbiology and Infectious Diseases 2012;31(10):2621-9.
	<a href="https://doi.org/10.1007%2Fs10096-012-1605-y">doi.org/10.1007%2Fs10096-012-1605-y</a>	1 approved by the Institutional Review Board
2012	Meinberg 2012	Meinberg MC, Cheade M de F, Miranda AL, Fachini MM, Lobo SM. The use of 2% chlorhexidine gel and toothbrushing for oral hygiene of patients receiving mechanical ventilation: effects on ventilator-associated pneumonia [Uso de clorexidina 2% gel e escovacao mecanica na higiene bucal de pacientes sob ventilacao mecanica: efeitos na pneumonia associada a ventilador]. Revista Brasileira de Terapia Intensiva 2012;24(4):369-74
	<a href="https://doi.org/10.1590%2FS0103-507X2012000400013">doi.org/10.1590%2FS0103-507X2012000400013</a>	1 approved by the Research Ethics Committee at the Faculdade de Medicina de São José do Rio Preto
2012	Ozcaka 2012	Özçaka O, Basoglu OK, Buduneli N, Tasbakan MS, Bacakoglu F, Kinane DF. Chlorhexidine decreases the risk of ventilator-associated pneumonia in intensive care unit patients: a randomized clinical trial. Journal of Periodontal Research 2012;47(5):584-92.
	<a href="https://doi.org/10.1111/j.1600-0765.2012.01470.x">doi.org/10.1111/j.1600-0765.2012.01470.x</a>	1 approved by the local Ethics Committee
2012	Predenergast 2	Prendergast V, Jakobsson U, Renvert S, Hallberg IR. Effects of a standard versus comprehensive oral care protocol among intubated neuroscience ICU patients: results of a randomized controlled trial. Journal of Neuroscience Nursing 2012;44(3):134-46.
	<a href="https://doi.org/10.1007%2Fs12028-011-9502-2">doi.org/10.1007%2Fs12028-011-9502-2</a>	1 approved by the Institutional Review Board of St. Joseph's Hospital and Medical Center, Phoenix, Arizona
2012	Sebastian 2012	Sebastian MR, Lodha R, Kapil A, Kabra SK. Oral mucosal decontamination with chlorhexidine for the prevention of ventilator-associated pneumonia in children - a randomized, controlled trial. Pediatric Critical Care Medicine 2012;13(5):e305-10.
	<a href="https://doi.org/10.1097%2FPCC.0b013e31824ea119">doi.org/10.1097%2FPCC.0b013e31824ea119</a>	1 approved by the institutional ethics committe
2012	Zhao 2012	Zhao Y. Research on application of Yikou gargle in prevention of ventilation associated pneumonia. Chinese Journal of Nosocomiology 2012;23(22):5232-3.
	<a href="http://en.cnki.com.cn/Article_en/CJFDTTotal-ZHY201223024.htm">en.cnki.com.cn/Article_en/CJFDTTotal-ZHY201223024.htm</a>	--- (article has not been accessed online) ---
2011	Berry 2011	Berry AM, Davidson PM, Masters J, Rolls K, Ollerton R. Effects of three approaches to standardized oral hygiene to reduce bacterial colonization and ventilator associated pneumonia in mechanically ventilated patients: A randomised control trial. International Journal of Nursing Studies 2011;48(6):681-8.
	<a href="https://doi.org/10.1016%2Fj.ijnurstu.2010.11.004">doi.org/10.1016%2Fj.ijnurstu.2010.11.004</a>	1 approved by both a hospital and a university institutional review boards

2011	Grap 2011	Grap MJ, Munro CL, Hamilton VA, Elswick RK Jr, Sessler CN, Ward KR. Early, single chlorhexidine application reduces ventilator-associated pneumonia in trauma patients. Heart & Lung 2011;40(5):e115-22. <a href="https://doi.org/10.1016%2Fj.hrtlng.2011.01.006">doi.org/10.1016%2Fj.hrtlng.2011.01.006</a>	0 Ethics committee not mentioned
2011	Jacomo 2011	Jacomo AD, Carmona F, Matsuno AK, Manso PH, Carlotti AP. Effect of oral hygiene with 0.12% chlorhexidine gluconate on the incidence of nosocomial pneumonia in children undergoing cardiac surgery. Infection Control & Hospital Epidemiology 2011;32(6):591-6. <a href="https://doi.org/10.1086%2F660018">doi.org/10.1086%2F660018</a>	--- (article has not been accessed online) ---
2011	Roca Biosca 2011	Roca Biosca A, Anguera Saperas L, García Grau N, Rubio Rico L, Velasco Guillén MC. Prevention of mechanical ventilator-associated pneumonia: a comparison of two different oral hygiene methods. Enfermería Intensiva 2011;22(3):104-11/Chest 136 (2009) 433–439. <a href="https://doi.org/10.1378/chest.09-0706">doi.org/10.1378/chest.09-0706</a>	1 approved by the Institutional Ethics Board
2011	Yao 2011	Yao LY, Chang CK, Maa SH, Wang C, Chen CC. Brushing teeth with purified water to reduce ventilator-associated pneumonia. Journal of Nursing Research 2011;19(4):289-97. <a href="https://doi.org/10.1097%2FJNR.0b013e318236d05f">doi.org/10.1097%2FJNR.0b013e318236d05f</a>	2 approved by the institutional ethics board of the study hospital in northern Taiwan
2010	Cabov 2010	Cabov T, Macan D, Husedzinovic I, Skrlin-Subic J, Bosnjak D, Sestan-Crnek S, et al. The impact of oral health and 0.2% chlorhexidine oral gel on the prevalence of nosocomial infections in surgical intensive-care patients: a randomized placebo-controlled study. Wiener Klinische Wochenschrift 2010;122(13-14):397-404. <a href="https://doi.org/10.1097%2FCCM.0b013e3181930026">doi.org/10.1097%2FCCM.0b013e3181930026</a>	1 approved by the Institutional Ethics Board of the University Hospital Dubrava and the School of Dental Medicine in Zagreb
2009	Bellissimo-Rodrigues	Bellissimo-Rodrigues F, Bellissimo-Rodrigues WT, Viana JM, Teixeira GC, Nicolini E, Auxiliadora-Martins M, et al. Effectiveness of oral rinse with chlorhexidine in preventing nosocomial respiratory tract infections among intensive care unit patients. Infection Control & Hospital Epidemiology 2009;30(10):952-8. <a href="https://doi.org/10.1086%2F605722">doi.org/10.1086%2F605722</a>	--- (article has not been accessed online) ---
2009	Caruso 2009	Caruso P, Denari S, Ruiz SAL, Demarzo SE, Deheinzeln D. Saline instillation before tracheal suctioning decreases the incidence of ventilator-associated pneumonia. Critical Care Medicine 2009;37(1):32-8. <a href="https://doi.org/10.1097%2FCCM.0b013e3181930026">doi.org/10.1097%2FCCM.0b013e3181930026</a>	1 approved by the hospital ethics committee
2009	Hu 2009	Hu X, Chen X. Application of improved oral nursing method to orotracheal intubation. Chinese Journal of Misdiagnostics 2009;9(17):4058-9.	--- (article has not been accessed online) ---



2009	Munro 2009	Munro CL, Grap MJ, Jones DJ, McClish DK, Sessler CN. Chlorhexidine, toothbrushing, and preventing ventilator-associated pneumonia in critically ill adults. American Journal of Critical Care 2009;18(5):428-37. <a href="https://doi.org/10.4037%2Fajcc2009792">doi.org/10.4037%2Fajcc2009792</a>	1 approved by the Office of Research Subjects Protection of Virginia Commonwealth University, Richmond, Virginia
2009	Panchabhai 2009	Panchabhai TS, Dangayach NS, Krishnan A, Kothari VM, Karnad DR. Oropharyngeal cleansing with 0.2% chlorhexidine for prevention of nosocomial pneumonia in critically ill patients: an open-label randomized trial with 0.01% potassium permanganate as control. Chest 2009;135(5):1150-6. <a href="https://doi.org/10.1378%2Fchest.08-1321">doi.org/10.1378%2Fchest.08-1321</a>	--- (article has not been accessed online) ---
2009	Pobo 2009	Pobo A, Lisboa T, Rodriguez A, Sole R, Magret M, Treffer S, et al. A randomized trial of dental brushing for preventing ventilator-associated pneumonia. Chest 2009;136(2):433-9. <a href="https://doi.org/10.1378%2Fchest.09-0706">doi.org/10.1378%2Fchest.09-0706</a>	1 approved by the Institutional Ethics Board
2009	scannapieco 2009	Scannapieco FA, Yu J, Raghavendran K, Vacanti A, Owens SI, Wood K, et al. A randomized trial of chlorhexidine gluconate on oral bacterial pathogens in mechanically ventilated patients. Critical Care 2009;13(4):R117. <a href="https://doi.org/10.1186%2Fcc7967">doi.org/10.1186%2Fcc7967</a>	1 approved by the University at Buffalo Institutional Review Board
2008	Chen 2008	Chen QL, Ye XF, Jiang YZ, Yan MQ. Application of new oral care method to orotracheal intubation. Fujian Medical Journal 2008;30(5):155-7. <a href="https://doi.org/10.1378%2Fchest.109.6.1556">doi.org/10.1378%2Fchest.109.6.1556</a>	--- (article has not been accessed online) ---
2008	Fields 2008	Fields LB. Oral care intervention to reduce incidence of ventilator-associated pneumonia in the neurologic intensive care unit. Journal of Neuroscience Nursing 2008;40(5):291-8. <a href="https://doi.org/10.1097%2F01376517-200810000-00007">doi.org/10.1097%2F01376517-200810000-00007</a>	1 approved by the hospital's institutional review board (IRB)
2008	Tantipong 2008	Tantipong H, Morkchareonpong C, Jaiyindee S, Thamlikitkul V. Randomized controlled trial and meta-analysis of oral decontamination with 2% chlorhexidine solution for the prevention of ventilator-associated pneumonia. Infection Control & Hospital Epidemiology 2008;29(2):131-6. <a href="https://doi.org/10.1086%2F526438">doi.org/10.1086%2F526438</a>	--- (article has not been accessed online) ---
2008	Xu 2008	Xu HL. Application of improved oral nursing method to the prevention of ventilator-associated pneumonia. Journal of Qilu Nursing 2008;14(19):15-6.	--- (article has not been accessed online) ---

Cochrane_Author	Primary studies_	doi
2007 Xu 2007	Xu J, Feng B, He L, Shen H, Chen XY. Influence of different oral nursing methods on ventilator-associated pneumonia and oral infection in the patients undergoing mechanical ventilation. Journal of Nursing Science 2007;7(22):56-7.	
	--- (article has not been accessed online) ---	
2006 Bopp 2006 <a href="http://ncbi.nlm.nih.gov/pubmed/16953990">ncbi.nlm.nih.gov/pubmed/16953990</a>	Bopp M, Darby M, Loftin KC, Broschius S. Effects of daily oral care with 0.12% chlorhexidine gluconate and a standard oral care protocol on the development of nosocomial pneumonia in intubated patients: a pilot study. Journal of Dental Hygiene 2006;80(3):9.	
	--- (article has not been accessed online) ---	
2006 Koeman 2006 <a href="https://doi.org/10.1164%2Frccm.200505-820OC">doi.org/10.1164%2Frccm.200505-820OC</a>	Koeman M, Van der Ven AJ, Hak E, Joore HC, Kaasjager K, De Smet AG, et al. Oral decontamination with chlorhexidine reduces the incidence of ventilator-associated pneumonia. American Journal of Respiratory & Critical Care Medicine 2006;173(12):1348-55.	
	1 approved by the institutional review board committee of each participating hospital	
2006 Seguin 2006 <a href="https://doi.org/10.1097%2F01.CCM.000214516.73076.82">doi.org/10.1097%2F01.CCM.000214516.73076.82</a>	Seguin P, Tanguy M, Laviolle B, Tirel O, Malledant Y. Effect of oropharyngeal decontamination by povidone-iodine on ventilator-associated pneumonia in patients with head trauma. Critical Care Medicine 2006;34(5):1514-9.	
	1 approved by the IRB for human research at our hospital (Comité Consultatif de Protection des Personnes dans la Recherche Biomedicale de Rennes)	
2005 Fourrier 2005 <a href="https://doi.org/10.1097%2F01.CCM.000171537.03493.B0">doi.org/10.1097%2F01.CCM.000171537.03493.B0</a>	Fourrier F, Dubois D, Pronnier P, Herbecq P, Leroy O, Desmettre T, et al. Effect of gingival and dental plaque antiseptic decontamination on nosocomial infections acquired in the intensive care unit: a double-blind placebo-controlled multicenter study. Critical Care Medicine 2005;33(8):1728-35.	
	1 approved by the institutional scientific and ethics committee of our university hospital	
2000 Fourrier 2000 <a href="https://doi.org/10.1007%2Fs00134000585">doi.org/10.1007%2Fs00134000585</a>	Fourrier F, Cau-Pottier E, Boutigny H, Roussel-Delvallez M, Jourdain M, Chopin C. Effects of dental plaque antiseptic decontamination on bacterial colonization and nosocomial infections in critically ill patients. Intensive Care Medicine 2000;26(9):1239-47.	
	1 approved by the Institutional ethics board of our hospital	
1996 DeRiso 1996 <a href="https://doi.org/10.1378%2Fchest.109.6.1556">doi.org/10.1378%2Fchest.109.6.1556</a>	DeRiso AJ 2nd, Ladowski JS, Dillon TA, Justice JW, Peterson AC. Chlorhexidine gluconate 0.12% oral rinse reduces the incidence of total nosocomial respiratory infection and nonprophylactic systemic antibiotic use in patients undergoing heart surgery. Chest 1996;109(6):1556-61.	
	1 approved by the Institutional Review Board of Lutheran Hospital of Indiana	
Iheozor-Ejiofor Z, Worthington HV, Walsh T, O'Malley L, Clarkson JE, Macey R		<a href="http://doi.org/10.1002/14651858.CD010856.pub2">http://doi.org/10.1002/14651858.CD010856.pub2</a>
2015 Water fluoridation for the prevention of dental caries		Primary studies: 155

EPIDEMIOLOGY	EPIDEMIOLOGY REVIEW
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Innes NP, Ricketts D, Chong LY, Keightley AJ, Lamont T, Santamaria RM

<http://doi.org/10.1002/14651858.CD005512.pub3>

2015 Preformed crowns for decayed primary molar teeth

Primary studies: 5

2014 Santemaria 201

Santamaria RM, Innes NP, Machiulskiene V, Evans DJ, Splieth CH. Caries management strategies for primary molars: 1-yr randomized control trial results. Journal of Dental Research 2014;93(11):1062-9.

[doi.org/10.1177%2F0022034514550717](http://doi.org/10.1177%2F0022034514550717)

2 approved by the Research Ethics Committee of Greifswald University, (BB 39/11;

2012 Hutcheson 201

Hutcheson C, Seale NS, McWhorter A, Kerins C, Wright J. Multi-surface composite vs stainless steel crown restorations after mineral trioxide aggregate pulpotomy: a randomized controlled trial. Pediatric Dentistry 2012;34:460-7.

[ingentaconnect.com/content/aapd/pd/2012/00000034/00000007/art00003](http://ingentaconnect.com/content/aapd/pd/2012/00000034/00000007/art00003)

1 approved by the the Institutional Review Board at Texas A&amp;M University Health Science Center, Baylor College of Dentistry

2012 Innes 2012

Innes NP, Evans DJ, Stirrups DR. Sealing caries in primary molars: randomized control trial, 5-year results. Journal of Dental Research 2011;90:1405-10

[doi.org/10.1177%2F0022034511422064](http://doi.org/10.1177%2F0022034511422064)

2 approved by the Tayside Committee on Medical Research Ethics approval 108/00)

2008 Atieh 2008

Atieh M. Stainless steel crown versus modified open-sandwich restorations for primary molars: a 2-year randomized clinical trial. International Journal of Paediatric Dentistry 2008 Sep;18(5):325-32. [PUBMED: 18328050]

[doi.org/10.1111/j.1365-263X.2007.00900.x](http://doi.org/10.1111/j.1365-263X.2007.00900.x)

1 approved by the Health Services at the Saudi Electricity Company

2003 Ram 2003

Ram D, Fuks AB, Eidelman E. Long-term clinical performance of esthetic primary molar crowns. Pediatric Dentistry 2003;25(6):582-4.

[ncbi.nlm.nih.gov/pubmed/14733474](http://ncbi.nlm.nih.gov/pubmed/14733474)

--- (article has not been accessed online) ---

Jambi S, Thiruvengkatachari B, O'Brien KD, Walsh T

<http://doi.org/10.1002/14651858.CD008375.pub2>

2013 Orthodontic treatment for distalising upper first molars in children and adolescents

Primary studies: 10

2011 Armi 2011

Armi P, Cozza P, Baccetti T. Effect of RME and headgear treatment on the eruption of palatally displaced canines: a randomized clinical study. The Angle Orthodontist 2011;81(3):370-4.

[doi.org/10.2319%2F062210-339.1](http://doi.org/10.2319%2F062210-339.1)

1 approved by the Ethical Committee at the University of Florence and Rome.

2010 Acar 2010

Acar AG, Gursay S, Dincer M. Molar distalization with a pendulum appliance K-loop combination. European Journal of Orthodontics 2010;32(4):459-65.

[doi.org/10.1093%2Fejo%2F32.4.459](http://doi.org/10.1093%2Fejo%2F32.4.459)

1 approved by the ethics committee of Baskent University

2010	Papadopoulos 2010	Papadopoulos MA, Melkos AB, Athanasiou AE. Noncompliance maxillary molar distalization with the First Class appliance: A randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics 2010;137(5):586.e1-13. <a href="https://doi.org/10.1016%2Fj.ajodo.2009.10.033">doi.org/10.1016%2Fj.ajodo.2009.10.033</a>	1 approved by the ethical committee of the School of Dentistry of the Aristotle University of thessaloniki
2008	Altug-Atac 2008	Altug-Atac AT, Erdem D, Arat ZM. Three-dimensional bimetric maxillary distalization arches compared with a modified Begg intraoral distalization system. European Journal of Orthodontics 2008;30(1):73-9. <a href="https://doi.org/10.1093%2Fejo%2Fcm083">doi.org/10.1093%2Fejo%2Fcm083</a>	0 Ethics committee not mentioned
2008	Baccetti 2008	Baccetti T, Leonardo M, Armi P. A randomized clinical study of two interceptive approaches to palatally displaced canines. European Journal of Orthodontics 2008;30:381-5. <a href="https://doi.org/10.1093%2Fejo%2Fcm023">doi.org/10.1093%2Fejo%2Fcm023</a>	1 approved by the Ethical Committee at the University of Florence
2007	De Oliveira 2007	de Oliveira Jr JN, de Almeida RR, de Almeida MR, de Oliveira JN. Dentoskeletal changes induced by the Jasper jumper and cervical headgear appliances followed by fixed orthodontic treatment. American Journal of Orthodontics and Dentofacial Orthopedics 2007;132:54-62. <a href="https://doi.org/10.1016%2Fj.ajodo.2005.07.028">doi.org/10.1016%2Fj.ajodo.2005.07.028</a>	0 Ethics committee not mentioned
2006	Karacay 2006	Karacay S, Akin E, Olmez H, Gurton AU, Sagdic D. Forsus Nitinol flat spring and Jasper Jumper corrections of Class II division 1 malocclusions. The Angle Orthodontist 2006;76(4):666-72. <a href="https://angle.org/doi/10.1043/0003-3219(2006)076[0666:FNFSAJ]2.0.CO;2">angle.org/doi/10.1043/0003-3219(2006)076[0666:FNFSAJ]2.0.CO;2</a>	1 approved by ethics committee of Gulhane Military Medical Academy
2005	Bondemark 2005	Bondemark L, Karlsson I. Extraoral vs intraoral appliance for distal movement of maxillary first molars: a randomized controlled trial. The Angle Orthodontist 2005;75(5):699-706. <a href="https://angle.org/doi/10.1043/0003-3219(2005)75[699:EVIADF]2.0.CO;2">angle.org/doi/10.1043/0003-3219(2005)75[699:EVIADF]2.0.CO;2</a>	1 approved by The ethic committee of Lund/Malmö University, Sweden
Jambi S, Walsh T, Sandler J, Benson PE, Skeggs RM, O'Brien KD			<a href="http://doi.org/10.1002/14651858.CD005098.pub3">http://doi.org/10.1002/14651858.CD005098.pub3</a>
2014	Reinforcement of anchorage during orthodontic brace treatment with implants or other surgical methods		Primary studies: 15
2011	Toy 2011	Toy E, Enacar A. The effects of the pendulum distalising appliance and cervical headgear on the dentofacial structures. Australian Orthodontic Journal 2011;27(1):10-6. <a href="https://ncbi.nlm.nih.gov/pubmed/21696108">ncbi.nlm.nih.gov/pubmed/21696108</a>	--- (article has not been accessed online) ---
2002	Paul 2002	Paul LD, O'Brien KD, Mandall NA. Upper removable appliance or Jones Jig for distalizing first molars? A randomized clinical trial. Orthodontics and Craniofacial Research 2002;5(4):238-42. <a href="https://doi.org/10.1034/j.1600-0544.2002.01169.x">doi.org/10.1034/j.1600-0544.2002.01169.x</a>	0 Ethics committee not mentioned

James P, Worthington HV, Parnell C, Harding M, Lamont T, Cheung A, Whelto

<http://doi.org/10.1002/14651858.CD008676.pub2>

2017 Chlorhexidine mouthrinse as an adjunctive treatment for gingival health

Primary studies: 51

Cochrane_Author	Primary studies_	doi
2015 <a href="https://doi.org/10.3290/j.ohpd.a3282Z">doi.org/10.3290/j.ohpd.a3282Z</a>	Graziani 2015	Graziani F, Gabriele M, D'Aiuto F, Suvan J, Tonelli M, Cei S. Dental plaque, gingival inflammation and tooth -discolouration with different commercial -formulations of 0.2% chlorhexidine rinse: a double-blind randomised controlled clinical trial. Oral Health and Preventive Dentistry 2015;13(2):101-11.
		1 approved by the ethics committe of the university hospital of Pisa (Italy)
2015 <a href="https://doi.org/10.1038%2Fsj.bdj.2015.592">doi.org/10.1038%2Fsj.bdj.2015.592</a>	Jose 2015	Jose A, Butler A, Payne D, Maclure R, Rimmer P, Bosma ML. A randomised clinical study to evaluate the efficacy of alcohol-free or alcohol-containing mouthrinses with chlorhexidine on gingival bleeding. British Dental Journal 2015;219(3):125-30, 6.
		1 approved by an independent ethics committee
2015 <a href="https://doi.org/10.1111/idh.12111">doi.org/10.1111/idh.12111</a>	Zimmer 2015	Zimmer S, Korte P, Verde P, Ohmann C, Naumova E, Jordan RA. Randomized controlled trial on the efficacy of new alcohol-free chlorhexidine mouthrinses after 8 weeks. International Journal of Dental Hygiene 2015;13(2):110-6.
		2 approved by the ethical reviewboard of the Witten/Herdecke University (Approval# 22/2010)
2014 <a href="https://ncbi.nlm.nih.gov/pubmed/24971228">ncbi.nlm.nih.gov/pubmed/24971228</a>	Anauate-Netto	Anauate-Netto C, Anido-Anido A, Leegoy HR, Matsumoto R, Alonso RC, Marcucci MC, et al. Randomized, double-blind, placebo-controlled clinical trial on the effects of propolis and chlorhexidine mouthrinses on gingivitis. Brazilian Dental Science 2014;17(1):11-5.
		2 approved by the Institutional Review Board (UNIBAN-Protocol N.0038/2007),
2014 <a href="https://doi.org/10.1515%2Fjcm-2014-0002">doi.org/10.1515%2Fjcm-2014-0002</a>	Bhat 2014	Bhat N, Mitra R, Oza S, Mantu Vinayak K, Bishnoi S, Gohil M, et al. The antiplaque effect of herbal mouthwash in comparison to chlorhexidine in human gingival disease: a randomized placebo controlled clinical trial. Journal of Complementary and Integrative Medicine 2014;11(2):129-37.
		--- (article has not been accessed online) ---
2012 <a href="https://doi.org/10.1111/jcpe.12004">doi.org/10.1111/jcpe.12004</a>	Feres 2012	Feres M, Soares GM, Mendes JA, Silva MP, Faveri M, Teles R, et al. Metronidazole alone or with amoxicillin as adjuncts to non-surgical treatment of chronic periodontitis: a 1-year double-blinded, placebo-controlled, randomized clinical trial. Journal of Clinical Periodontology 2012;39(12):1149-58.
		1 approved by the Guarulhos University Clinical Research Ethics Committee
2012 <a href="https://doi.org/10.1111/j.1741-2358.2012.00671.x">doi.org/10.1111/j.1741-2358.2012.00671.x</a>	Lopez-Jornet 2012	Lopez-Jornet P, Plana-Ramon E, Leston JS, Pons-Fuster A. Short-term side effects of 0.2% alcohol-free chlorhexidine mouthrinse in geriatric patients: a randomized, double-blind, placebo-controlled study. Gerodontology 2012; Vol. 29, issue 4:292-8.
		1 approved by the local Ethics Committee of the University of Murcia.
2011 <a href="https://doi.org/10.4103%2F0974-7788.83188">doi.org/10.4103%2F0974-7788.83188</a>	Bajaj 2011	Bajaj N, Tandon S. The effect of Triphala and Chlorhexidine mouthwash on dental plaque, gingival inflammation, and microbial growth. International Journal of Ayurveda Research 2011;2(1):29-36.
		--- (article has not been accessed online) ---
2011 <a href="https://ncbi.nlm.nih.gov/pubmed/22269195">ncbi.nlm.nih.gov/pubmed/22269195</a>	Pereira 2011	Pereira SL, de Oliveira JW, Angelo KK, da Costa AM, Costa F. Clinical effect of a mouth rinse containing Ocimum gratissimum on plaque and gingivitis control. Journal of Contemporary Dental Practice 2011;12:350-5.
		2 approved by the Institutional Ethics Committee (Report Cotica/Unifor: 161/ 2009)

Cochrane_Author	Primary studies_	doi
2009 Feres 2009 <a href="https://doi.org/10.1111/j.1600-051X.2009.01471.x">doi.org/10.1111/j.1600-051X.2009.01471.x</a>	Feres M, Gursky LC, Faveri M, Tsuzuki CO, Figueiredo LC. Clinical and microbiological benefits of strict supragingival plaque control as part of the active phase of periodontal therapy. Journal of Clinical Periodontology 2009; Vol. 36, issue 10:857-67.	1 approved by Guarulhos University's Ethics Committee in Clinical Research
2009 Turkoglu 2009 <a href="https://doi.org/10.1007/s00011-008-8129-z">doi.org/10.1007/s00011-008-8129-z</a>	Turkoglu O, Becerik S, Emingil G, Kutukculer N, Baylas H, Atilla G. The effect of adjunctive chlorhexidine mouthrinse on clinical parameters and gingival crevicular fluid cytokine levels in untreated plaque-associated gingivitis. Inflammation Research 2009; Vol. 58, issue 5:277-83.	1 approved by the ethics committee of the Ege University School of Medicine
2008 Van Strydonck <a href="https://doi.org/10.1111/j.1600-051X.2008.01227.x">doi.org/10.1111/j.1600-051X.2008.01227.x</a>	Van Strydonck DA, Timmerman MF, Van der Velden U, Van der Weijden F. Clinical efficacy of a chlorhexidine-delivering toothbrush. Journal of Clinical Periodontology 2008; Vol. 35, issue 7:584-90.	2 approved by the MedicalEthic Committee of the Amsterdam Medical Center (MEC 98/139)
2007 Jayaprakash 20 <a href="https://doi.org/10.4103%2F0970-4388.36562">doi.org/10.4103%2F0970-4388.36562</a>	Jayaprakash K, Veerasha KL, Hiremath SS. A comparative study of two mouthrinses on plaque and gingivitis in school children in the age group of 13-16 years in Bangalore city. Journal of the Indian Society of Pedodontics and Preventive Dentistry 2007;25(3):126-9.	1 approved by the Ethical committee of the Government Dental College, Bangalor
2006 Faveri 2006 <a href="https://doi.org/10.1111/j.1600-051X.2006.00994.x">doi.org/10.1111/j.1600-051X.2006.00994.x</a>	Faveri M, Gursky LC, Feres M, Shibli JA, Salvador SL, de Figueiredo LC. Scaling and root planing and chlorhexidine mouthrinses in the treatment of chronic periodontitis: a randomized, placebo-controlled clinical trial. Journal of Clinical Periodontology 2006; Vol. 33, issue 11:819-28.	1 approved by Ethics Committee
2006 Rahmani 2006	Rahmani ME, Radvar M. Effects of chlorhexidine (0.2%) as irrigant during ultrasonic debridement: A clinical study. International Journal of Pharmacology 2006; Vol. 2, issue 1:89-92.	--- (article has not been accessed online) ---
2006 Southern 2006 <a href="https://ncbi.nlm.nih.gov/pubmed/16451766">ncbi.nlm.nih.gov/pubmed/16451766</a>	Southern EN, McCombs GB, Tolle SL, Marinak K. The comparative effects of 0.12% chlorhexidine and herbal oral rinse on dental plaque-induced gingivitis. Journal of Dental Hygiene 2006; Vol. 80, issue 1:12.	1 approved by the Old Dominion University Institutional Review Board.
2006 Zimmer 2006 <a href="https://doi.org/10.1902/jop.2006.050362">doi.org/10.1902/jop.2006.050362</a>	Zimmer S, Kolbe C, Kaiser G, Krage T, Ommerborn M, Barthel C. Clinical efficacy of flossing versus use of antimicrobial rinses. Journal of Periodontology 2006; Vol. 77, issue 8:1380-5.	1 approved by the ethics committee of the Medical Faculty, Heinrich-Heine-University
2005 Ernst 2005 <a href="https://quintpub.com/journals/qj/fulltext.php?article_id=1938">quintpub.com/journals/qj/fulltext.php?article_id=1938</a>	Ernst CP, Canbek K, Dillenburger A, Willershausen B. Clinical study on the effectiveness and side effects of hexetidine and chlorhexidine mouthrinses versus a negative control. Quintessence International 2005; Vol. 36, issue 8:641-52.	0 Ethics committee not mentioned

Cochrane_Author	Primary studies_	doi
2005	Stookey 2005	Stookey GK, Beiswanger B, Mau M, Isaacs RL, Witt JJ, Gibb R. A 6-month clinical study assessing the safety and efficacy of two cetylpyridinium chloride mouthrinses. American Journal of Dentistry 2005;18(Spec No):24A-8A.
<a href="http://amjdent.com/Archive/2005/July%2005%20SI%20-%20Spec%20No.pdf">amjdent.com/Archive/2005/July%2005%20SI%20-%20Spec%20No.pdf</a>		1 approved by the Institutional Ethics-Review Board
2004	Charles 2004	Charles CH, Mostler KM, Bartels LL, Mankodi SM. Comparative antiplaque and antigingivitis effectiveness of a chlorhexidine and an essential oil mouthrinse: 6-month clinical trial. Journal of Clinical Periodontology 2004; Vol. 31, issue 10:878-84.
<a href="http://doi.org/10.1111/j.1600-051X.2004.00578.x">doi.org/10.1111/j.1600-051X.2004.00578.x</a>		1 approved by the Institutional Review Board of the CorningBesselaar Clinical Research Unit
2001	Hoffmann 2001	Hoffmann T, Bruhn G, Richter S, Netuschil L, Brex M. Clinical controlled study on plaque and gingivitis reduction under long-term use of low-dose chlorhexidine solutions in a population exhibiting good oral hygiene. Clinical Oral Investigations 2001; Vol. 5, issue 2:89-95.
<a href="http://doi.org/10.1007/s007840100114">doi.org/10.1007/s007840100114</a>		2 approved by the Medical Faculty of the University of Technology, Dresden, agreed to the study protocol (EK 890999).
1999	Lucas 1999	Lucas GQ, Lucas ON. Preventive action of short-term and long-term chlorhexidine rinses. Acta Odontologica Latinoamericana 1999; Vol. 12, issue 1:45-58.
		--- (article has not been accessed online) ---
1998	Hase 1998	Hase JC, Attstrom R, Edwardsson S, Keltly E, Kisch J. 6-month use of 0.2% delmopinol hydrochloride in comparison with 0.2% chlorhexidine digluconate and placebo. (I). Effect on plaque formation and gingivitis. Journal of Clinical Periodontology 1998; Vol. 25, issue 9:746-53.
<a href="http://doi.org/10.1111/j.1600-051X.1998.tb02516.x">doi.org/10.1111/j.1600-051X.1998.tb02516.x</a>		1 approved by the Swedish National Board of Health and Welfare, and the Ethics Committee of the Faculty of Medicine, Lund University
1998	Lang 1998	Lang NP, Hase JC, Grassi M, Hammerle CH, Weigel C, Keltly E, et al. Plaque formation and gingivitis after supervised mouthrinsing with 0.2% delmopinol hydrochloride, 0.2% chlorhexidine digluconate and placebo for 6 months. Oral Diseases 1998; Vol. 4, issue 2:105-13.
		--- (article has not been accessed online) ---
1998	Navarro 1998	Navarro D, Santos EAT, Rocha JCF, Bremm LL, Jukoski M, Ribeiro PG, et al. Effect of chlorhexidine digluconate, Plantago major and placebo mouth rinse on dental plaque and gingivitis [Efeitos do digluconato de clorexidina, Plantago major e placebo sobre placa dental e gengivite: uma comparacao clinica da eficacia de colutorios]. Revista Brasileira de Plantas Mediciniais 1998;1(1):28.
		--- (article has not been accessed online) ---
1997	Anderson 1997	Anderson GB, Bowden J, Morrison EC, Caffesse RG. Clinical effects of chlorhexidine mouthwashes on patients undergoing orthodontic treatment. American Journal of Orthodontics and Dentofacial Orthopedics 1997;111(6):606-12.
<a href="http://doi.org/10.1016%2FS0889-5406%2897%2970312-3">doi.org/10.1016%2FS0889-5406%2897%2970312-3</a>		1 approved by the Committee for the Protection of Human Subjects of the institution
1997	Corbet 1997	Corbet EF, Tam JO, Zee KY, Wong MC, Lo EC, Mombelli AW, et al. Therapeutic effects of supervised chlorhexidine mouthrinses on untreated gingivitis. Oral Diseases 1997; Vol. 3, issue 1:9-18.
		--- (article has not been accessed online) ---

1997	Eaton 1997	Eaton KA, Rimini FM, Zak E, Brookman DJ, Hopkins LM, Cannell PJ, et al. The effects of a 0.12% chlorhexidine-digluconate-containing mouthrinse versus a placebo on plaque and gingival inflammation over a 3-month period. A multicentre study carried out in general dental practices. Journal of Clinical Periodontology 1997; Vol. 24, issue 3:189-97.
<a href="https://doi.org/10.1111/j.1600-051X.1997.tb00490.x">doi.org/10.1111/j.1600-051X.1997.tb00490.x</a>		1 approved by the Joint Research and Ethics Committee of the Eastman Dental Institute and Hospital and from the five Local Ethics Committees
1995	Hase 1995	Hase JC, Ainamo J, Etemadzadeh H, Astrom M. Plaque formation and gingivitis after mouthrinsing with 0.2% delmopinol hydrochloride, 0.2% chlorhexidine digluconate and placebo for 4 weeks, following an initial professional tooth cleaning. Journal of Clinical Periodontology 1995; Vol. 22, issue 7:533-9.
<a href="https://doi.org/10.1111/j.1600-051X.1995.tb00801.x">doi.org/10.1111/j.1600-051X.1995.tb00801.x</a>		--- (article has not been accessed online) ---
1994	Chaves 1994	Chaves ES, Kornman KS, Manwell MA, Jones AA, Newbold DA, Wood RC. Mechanism of irrigation effects on gingivitis. Journal of Periodontology 1994; Vol. 65, issue 11:1016-21.
<a href="https://doi.org/10.1902/jop.1994.65.11.1016">doi.org/10.1902/jop.1994.65.11.1016</a>		0 Ethics committee not mentioned
1994	Sanz 1994	Sanz M, Vallcorba N, Fabregues S, Muller I, Herkstroter F. The effect of a dentifrice containing chlorhexidine and zinc on plaque, gingivitis, calculus and tooth staining. Journal of Clinical Periodontology 1994; Vol. 21, issue 6:431-7.
<a href="https://doi.org/10.1111/j.1600-051X.1994.tb00741.x">doi.org/10.1111/j.1600-051X.1994.tb00741.x</a>		--- (article has not been accessed online) ---
1993	Brecx 1993	Brecx M, Macdonald LL, Legary K, Cheang M, Forgay MG. Long-term effects of Meridol and chlorhexidine mouthrinses on plaque, gingivitis, staining, and bacterial vitality. Journal of Dental Research 1993; Vol. 72, issue 8:1194-7.
<a href="https://doi.org/10.1177/00220345930720080601">doi.org/10.1177/00220345930720080601</a>		--- (article has not been accessed online) ---
1993	Jenkins 1993	Jenkins S, Addy M, Newcombe R. Evaluation of a mouthrinse containing chlorhexidine and fluoride as an adjunct to oral hygiene. Journal of Clinical Periodontology 1993; Vol. 20, issue 1:20-5.
<a href="https://doi.org/10.1111/j.1600-051X.1993.tb01754.x">doi.org/10.1111/j.1600-051X.1993.tb01754.x</a>		--- (article has not been accessed online) ---
1993	Joyston-Bechal	Joyston-Bechal S, Hernaman N. The effect of a mouthrinse containing chlorhexidine and fluoride on plaque and gingival bleeding. Journal of Clinical Periodontology 1993; Vol. 20, issue 1:49-53.
<a href="https://doi.org/10.1111/j.1600-051X.1993.tb01760.x">doi.org/10.1111/j.1600-051X.1993.tb01760.x</a>		--- (article has not been accessed online) ---
1993	Taller 1993	Taller SH. The effect of baking soda/hydrogen peroxide dentifrice (Mentadent) and a 0.12 percent chlorhexidine gluconate mouthrinse (Peridex) in reducing gingival bleeding. Journal of the New Jersey Dental Association 1993; Vol. 64, issue 4:23-5.
		--- (article has not been accessed online) ---
1992	Emling 1992	Emling RC, Levin S, Shi X, Weinberg S, Yankell SL. Rembrandt toothpaste stain prevention with and without the use of Peridex. Journal of Clinical Dentistry 1992; Vol. 3, issue 2:59-65.
		Ernst 2005 {published data only} --- (article has not been accessed online) ---



Cochrane_Author	Primary studies_	doi
1992 Weitz 1992	Weitz M, Brownstein C, Deasy M. Effect of a twice daily 0.12% chlorhexidine rinse on the oral health of a geriatric population. Clinical Preventive Dentistry 1992; Vol. 14, issue 3:9-13.	
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1991 Brightman 1991	Brightman LJ, Terezhalmay GT, Greenwell H, Jacobs M, Enlow DH. The effects of a 0.12% chlorhexidine gluconate mouthrinse on orthodontic patients aged 11 through 17 with established gingivitis. American Journal of Orthodontics and Dentofacial Orthopedics 1991;100(4):324-9.	
<a href="https://doi.org/10.1016%2F0889-5406%2891%2970069-9">doi.org/10.1016%2F0889-5406%2891%2970069-9</a>	0 Ethics committee not mentioned	
1990 Flemmig 1990	Flemmig TF, Newman MG, Doherty FM, Grossman E, Meckel AH, Bakdash MB. Supragingival irrigation with 0.06% chlorhexidine in naturally occurring gingivitis. I. 6 month clinical observations. Journal of Periodontology 1990; Vol. 61, issue 2:112-7.	
<a href="https://doi.org/10.1902/jop.1990.61.2.112">doi.org/10.1902/jop.1990.61.2.112</a>	0 Ethics committee not mentioned	
1990 Overholser 199	Overholser CD, Meiller TF, DePaola LG, Minah GE, Niehaus C. Comparative effects of 2 chemotherapeutic mouthrinses on the development of supragingival dental plaque and gingivitis. Journal of Clinical Periodontology 1990; Vol. 17, issue 8:575-9.	
<a href="https://doi.org/10.1111/j.1600-051X.1993.tb00774.x">doi.org/10.1111/j.1600-051X.1993.tb00774.x</a>	---	---
1989 Banting 1989	Banting D, Bosma M, Bollmer B. Clinical effectiveness of a 0.12% chlorhexidine mouthrinse over two years. Journal of Dental Research 1989;68(Spec Iss):1716-8.	
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1989 Grossman 1989	Grossman E, Meckel AH, Isaacs RL, Ferretti GA, Sturzenberger OP, Bollmer BW, et al. A clinical comparison of antibacterial mouthrinses: effects of chlorhexidine, phenolics, and sanguinarine on dental plaque and gingivitis. Journal of Periodontology 1989; Vol. 60, issue 8:435-40.	
<a href="https://doi.org/10.1902/jop.1989.60.8.435">doi.org/10.1902/jop.1989.60.8.435</a>	0 Ethics committee not mentioned	
1989 Sanz 1989	Sanz M, Newman MG, Anderson L, Matoska W, Otomo-Corgel J, Saltini C. Clinical enhancement of post-periodontal surgical therapy by a 0.12% chlorhexidine gluconate mouthrinse. Journal of Periodontology 1989; Vol. 60, issue 10:570-6.	
<a href="https://doi.org/10.1902/jop.1989.60.10.570">doi.org/10.1902/jop.1989.60.10.570</a>	0 Ethics committee not mentioned	
1988 de la Rosa 1988	de la Rosa M, Sturzenberger OP, Moore DJ. The use of chlorhexidine in the management of gingivitis in children. Journal of Periodontology 1988; Vol. 59, issue 6:387-9.	
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1988 de la Rosa 1988	de la Rosa M, Sturzenberger OP, Moore DJ. The use of chlorhexidine in the management of gingivitis in children. Journal of Periodontology 1988; Vol. 59, issue 6:387-9.	
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1987	Axelsson 1987	Axelsson P, Lindhe J. Efficacy of mouthrinses in inhibiting dental plaque and gingivitis in man. Journal of Clinical Periodontology 1987; Vol. 14, issue 4:205-12. <a href="https://doi.org/10.1111/j.1600-051X.1987.tb00968.x">doi.org/10.1111/j.1600-051X.1987.tb00968.x</a>	---	(article has not been accessed online) ---
1987	Ferretti 1987	Ferretti GA, Ash RC, Brown AT, Largent BM, Kaplan A, Lillich TT. Chlorhexidine for prophylaxis against oral infections and associated complications in patients receiving bone marrow transplants. Journal of the American Dental Association 1987;114(4):461-7. <a href="https://doi.org/10.14219%2Fjada.archive.1987.0112">doi.org/10.14219%2Fjada.archive.1987.0112</a>	---	(article has not been accessed online) ---
1986	Grossman 1986	Grossman E, Reiter G, Sturzenberger OP. Six-month study of the effects of a chlorhexidine mouthrinse on gingivitis in adults. Journal of Periodontal Research 1986;21(Suppl 16):33-43. <a href="https://doi.org/10.1111/j.1600-0765.1986.tb01513.x">doi.org/10.1111/j.1600-0765.1986.tb01513.x</a>	0	Ethics committee not mentioned
1986	Segreto 1986	Segreto VA, Collins EM, Beiswanger BB. A comparison of mouthrinses containing two concentrations of chlorhexidine. Journal of Periodontal Research 1986;21(Suppl 16):23-32. <a href="https://doi.org/10.1111/j.1600-0765.1986.tb01512.x">doi.org/10.1111/j.1600-0765.1986.tb01512.x</a>	0	Ethics committee not mentioned
1985	Fine 1985	Fine PD. A clinical trial to compare the effect of two antiseptic mouthwashes on gingival inflammation. Journal of Hospital Infection 1985; Vol. 6, issue Suppl A:189-93.	---	(article has not been accessed online) ---
1972	Flotra 1972	Flotra L, Gjermo P, Rolla G, Waerhaug J. A 4-month study on the effect of chlorhexidine mouth washes on 50 soldiers. Scandinavian Journal of Dental Research 1972; Vol. 80, issue 1:10-7. <a href="https://doi.org/10.1111/j.1600-0722.1972.tb00258.x">doi.org/10.1111/j.1600-0722.1972.tb00258.x</a>	0	Ethics committee not mentioned
Jian F, Lai W, Furness S, McIntyre GT, Millett DT, Hickman J, Wang Y		<a href="http://doi.org/10.1002/14651858.CD007859.pub3">http://doi.org/10.1002/14651858.CD007859.pub3</a>		
2013	Initial arch wires for tooth alignment during orthodontic treatment with fixed appliances		Primary studies:	9
2012	Cioffi 2012	Cioffi I, Piccolo A, Tagliaferri R, Paduano S, Galeotti A, Martina R. Pain perception following first orthodontic archwire placement--thermoelastic vs superelastic alloys: a randomized controlled trial. Quintessence International 2012; Vol. 43, issue 1:61-9. <a href="http://quintpub.com/journals/qi/fulltext.php?article_id=11716">quintpub.com/journals/qi/fulltext.php?article_id=11716</a>	1	approved by the local ethics committee
2012	Sebastian 2012	Sebastian B. Alignment efficiency of superelastic coaxial nickel-titanium vs superelastic single-stranded nickel-titanium in relieving mandibular anterior crowding: a randomized controlled prospective study. The Angle Orthodontist 2012;82(4):703-8. <a href="https://doi.org/10.2319%2F072111-460.1">doi.org/10.2319%2F072111-460.1</a>	1	approved by the Institution

Cochrane_Author	Primary studies_	doi
2009 Pandis 2009 <a href="https://doi.org/10.1016%2Fj.ajodo.2009.03.030">doi.org/10.1016%2Fj.ajodo.2009.03.030</a>	Pandis N, Polychronopoulou A, Eliades T. Alleviation of mandibular anterior crowding with copper-nickel-titanium vs nickel-titanium wires: a double-blind randomized control trial. American Journal of Orthodontics and Dentofacial Orthopedics 2009;136(2):152-3.	0 Ethics committee not mentioned
1998 Cobb 1998 <a href="https://ncbi.nlm.nih.gov/pubmed/9918641">ncbi.nlm.nih.gov/pubmed/9918641</a>	Cobb NW 3rd, Kula KS, Phillips C, Proffit WR. Efficiency of multi-strand steel, superelastic Ni-Ti and ion-implanted Ni-Ti archwires for initial alignment. Clinical Orthodontics and Research 1998;1(1):12-9.	--- (article has not been accessed online) ---
1998 Evans 1998 <a href="https://doi.org/10.1016%2FS0889-5406%2898%2970234-3">doi.org/10.1016%2FS0889-5406%2898%2970234-3</a>	Evans TJ, Jones ML, Newcombe RG. Clinical comparison and performance perspective of three aligning arch wires. American Journal of Orthodontics and Dentofacial Orthopedics 1998;114(1):32-9.	1 approved by the local ethics committee.
1998 Fernandes 1998 <a href="https://doi.org/10.1007%2FBF01299769">doi.org/10.1007%2FBF01299769</a>	Fernandes LM, Øgaard B, Skoglund L. Pain and discomfort experienced after placement of a conventional or a superelastic NiTi aligning archwire. A randomized clinical trial [Schmerzen und Beschwerden nach Eingliederung eines herkömmlichen und eines superelastischen NiTi-Nivellierungsbogens]. Journal of Orofacial Orthopedics 1998;59(6):331-9.	0 Ethics committee not mentioned
1995 West 1995 <a href="https://doi.org/10.1016%2FS0889-5406%2895%2970046-3">doi.org/10.1016%2FS0889-5406%2895%2970046-3</a>	West AE, Jones ML, Newcombe RG. Multiflex versus superelastic: a randomized clinical trial of the tooth alignment ability of initial arch wires. American Journal of Orthodontics and Dentofacial Orthopedics 1995;108(5):464-71.	0 Ethics committee not mentioned
1992 Jones 1992 <a href="https://doi.org/10.1016%2F0889-5406%2892%2970054-E">doi.org/10.1016%2F0889-5406%2892%2970054-E</a>	Jones M, Chan C. The pain and discomfort experienced during orthodontic treatment: a randomized controlled clinical trial of two initial aligning arch wires. American Journal of Orthodontics and Dentofacial Orthopedics 1992;102(4):373-81.	1 approved by the Dental Ethics Panel of the University of Wales College of Medicine
1990 O'Brien 1990 <a href="https://doi.org/10.1093%2Fejo%2F12.4.380">doi.org/10.1093%2Fejo%2F12.4.380</a>	O'Brien K, Lewis D, Shaw W, Combe E. A clinical trial of aligning archwires. European Journal of Orthodontics 1990;12(4):380-4.	--- (article has not been accessed online) ---
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Kiran Kumar Krishanappa S, Prashanti E, Sumanth KN, Naresh S, Moe S, Aggar	<a href="http://doi.org/10.1002/14651858.CD011784.pub2">http://doi.org/10.1002/14651858.CD011784.pub2</a>	
2016 Interventions for treating oro-antral communications and fistulae due to dental procedures	Primary studies:	1
2012 Nezafati 2012 <a href="https://doi.org/10.1016%2Fj.ijom.2011.11.011">doi.org/10.1016%2Fj.ijom.2011.11.011</a>	Nezafati S, Vafaii A, Ghojaziadeh M. Comparison of pedicled buccal fat pad flap with buccal flap for closure of oro-antral communication. International Journal of Oral and Maxillofacial Surgery 2012;41(5):624-8	2 approved by the Tabriz University of Medical Sciences with reference number 1001, 23 May 2011.
<hr/>		
Kloukos D, Fudalej P, Sequeira-Byron P, Katsaros C	<a href="http://doi.org/10.1002/14651858.CD010403.pub2">http://doi.org/10.1002/14651858.CD010403.pub2</a>	
2016 Maxillary distraction osteogenesis versus orthognathic surgery for cleft lip and palate patients	Primary studies:	1

2008	Hong Kong Stud	Cheung LK, Chua HD, Hägg MB. Cleft maxillary distraction versus orthognathic surgery: clinical morbidities and surgical relapse. Plastic and Reconstructive Surgery 2006;118(4):996-1008. <a href="https://doi.org/10.1097%2F01.prs.0000232358.31321.ea">doi.org/10.1097%2F01.prs.0000232358.31321.ea</a>	1 approved by the research ethics committee of the Faculty of Dentistry, University of Hong Kong
1995	Erbay 1995	Erbay E, Ugur T, Ulgen M. The effects of Frankel's function regulator (FR-4) therapy on the treatment of Angle Class I skeletal anterior open bite malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics 1995;108(1):9-21. <a href="https://doi.org/10.1016%2FS0889-5406%2895%2970061-7">doi.org/10.1016%2FS0889-5406%2895%2970061-7</a>	0 Ethics committee not mentioned
Lentini-Oliveira DA, Carvalho FR, Rodrigues CG, Ye Q, Prado LB, Prado GF, Hu			
			<a href="http://doi.org/10.1002/14651858.CD005515.pub3">http://doi.org/10.1002/14651858.CD005515.pub3</a>
2014	Orthodontic and orthopaedic treatment for anterior open bite in children		Primary studies: 3
2005	Almeida 2005	Almeida RR. A prospective study of the treatment effects of a removable appliance with palatal crib combined with high-pull chincup therapy in anterior open bite patients [Estudo cefalométrico prospectivo do tratamento da mordida aberta anterior utilizando aparelho removível com grade palatina, associada à mentoneira]. [Dissertation]. Brazil: Universitv of Sao Paulo 2005. --- (article has not been accessed online) ---	
1990	Kiliaridis 1990	Kiliaridis S, Egermark I, Thilander B. Anterior open bite treatment with magnets. European Journal of Orthodontics 1990;12(4):447-57. <a href="https://doi.org/10.1093%2Fejo%2F12.4.447">doi.org/10.1093%2Fejo%2F12.4.447</a>	--- (article has not been accessed online) ---
Li C, Lv Z, Shi Z, Zhu Y, Wu Y, Li L, Iheozor-Ejiofor Z			
			<a href="http://doi.org/10.1002/14651858.CD009197.pub2">http://doi.org/10.1002/14651858.CD009197.pub2</a>
2014	Periodontal therapy for the management of cardiovascular disease in patients with chronic periodontitis		Primary studies: 0
	EMPTY	Empty Systematic Review	
Littlewood SJ, Millett DT, Doubleday B, Bearn DR, Worthington HV			
			<a href="http://doi.org/10.1002/14651858.CD002283.pub4">http://doi.org/10.1002/14651858.CD002283.pub4</a>
2016	Retention procedures for stabilising tooth position after treatment with orthodontic braces		Primary studies: 15
2015	Edman Tynelius	Edman Tynelius G, Petrén S, Bondemark L, Lilja-Karlander E. Five-year postretention outcomes of three retention methods - a randomized controlled trial. European Journal of Orthodontics 2015;37(4):345-53. <a href="https://doi.org/10.1093%2Fejo%2Fcju063">doi.org/10.1093%2Fejo%2Fcju063</a>	2 approved by the Ethics Committee of Lund/Malmö University, Sweden (LU515-01).
2013	Aslan 2013	Aslan BI, Dincer M, Salmanli I, Qasem MAM. Comparison of the effects of modified and full-coverage thermoplastic retainers on occlusal contacts. Orthodontics: the Art and Practice of Dentofacial Enhancement 2013;14:e198-208. <a href="http://quintpub.com/journals/wjo/fulltext.php?article_id=13223">quintpub.com/journals/wjo/fulltext.php?article_id=13223</a>	0 Ethics committee not mentioned

Cochrane_Author	Primary studies_	doi
2013 O'Rourke <a href="https://doi.org/10.1186/2196-1042-14-25">doi.org/10.1186/2196-1042-14-25</a>	Salehi, P., Najafi, H. Z., & Roeinpeikar, S. M. (2013). Comparison of survival time between two types of orthodontic fixed retainer: a prospective randomized clinical trial. Progress in orthodontics, 14(1), 25.	1 approved by the ethical committee of the Orthodontic Research Center of Shiraz University of Medical Sciences.
2013 Salehi 2013 <a href="https://doi.org/10.1186%2F2196-1042-14-25">doi.org/10.1186%2F2196-1042-14-25</a>	Salehi P, Najafi HZ, Roeinpeikar SM. Comparison of survival time between two types of orthodontic fixed retainer: a prospective randomized clinical trial. Progress in Orthodontics 2013;14:25.	1 approved by the ethical committee of the Orthodontic Research Center of Shiraz University of Medical Sciences
2012 Bolla 2012 <a href="https://ncbi.nlm.nih.gov/pubmed/22240271">ncbi.nlm.nih.gov/pubmed/22240271</a>	Bolla E, Cozzani M, Doldo T, Fontana M. Failure evaluation after a 6-year retention period: a comparison between glass fiber- reinforced (GFR) and multistranded bonded retainers. International Orthodontics 2012;10:16-28.	0 Ethics committee not mentioned
2011 Kumar 2011 <a href="https://ncbi.nlm.nih.gov/pubmed/21696115">ncbi.nlm.nih.gov/pubmed/21696115</a>	Kumar AG, Bansal A. Effectiveness and acceptability of Essix and Begg retainers: a prospective study. Australian Orthodontic Journal 2011;27:52-6.	--- (article has not been accessed online) ---
2011 Sun 2011 <a href="https://doi.org/10.1177%2F0022034511415274">doi.org/10.1177%2F0022034511415274</a>	Sun J, Yu MY, Liu L, Chen L, Li HW, Zhang L, et al. Survival time comparison between Hawley and clear overlay retainers: a randomized trial. Journal of Dental Research 2011;90:1197-201.	2 approved by the ethics committee of West China Stomatology Hospital (project number 200705)
2010 Shawesh 2010 <a href="https://doi.org/10.1093%2Fejo%2F32.082">doi.org/10.1093%2Fejo%2F32.082</a>	Shawesh M, Bhatti B, Usmani T, Mandall N. Hawley retainers full or part time? A randomized clinical trial. European Journal of Orthodontics 2010;32:165-70.	2 approved by the Central Manchester Research Ethics Committee (reference: 03/07/2307)
2010 Thickett 2010 <a href="https://doi.org/10.1093%2Fejo%2F32.061">doi.org/10.1093%2Fejo%2F32.061</a>	Thickett E, Power S. A randomized clinical trial of thermoplastic retainer wear. European Journal of Orthodontics 2010;32:1-5.	2 approved by the East Dorset Local Research Ethics Committee (Ref no. 05/Q2201/76)
2007 Gill 2007 <a href="https://ncbi.nlm.nih.gov/pubmed/17902334">ncbi.nlm.nih.gov/pubmed/17902334</a>	Gill DS, Naini FB, Jones A, Tredwin CJ. Part-time versus full-time retainer wear following fixed appliance therapy: a randomized prospective controlled trial. World Journal of Orthodontics 2007;8:300-6.	--- (article has not been accessed online) ---
2007 Millett 2007	McDermott P, Field D, Erfida I, Millett DT. Operator and patient experiences with fixed or vacuum formed retainers. Irish Division IADR Conference Abstract 0017. Cork, 2007.	--- (article has not been accessed online) ---

2007	Rowland 2007	Rowland H, Hichens L, Williams A, Hills D, Killingback N, Ewings P, et al. The effectiveness of Hawley and vacuum-formed retainers: a single-center randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics 2007;132:730-7. <a href="https://doi.org/10.1016%2Fj.ajodo.2006.06.019">doi.org/10.1016%2Fj.ajodo.2006.06.019</a>	2 approved by the Local Research and Ethics Committee at the United Bristol Healthcare Trust (approval number E5421)
2006	Rohaya 2006	Rohaya MAW, Shahrul Hisham ZA, Doubleday B. Randomised clinical trial: comparing the efficacy of vacuum-formed and Hawley retainers in retaining corrected tooth rotations. Malaysian Dental Journal 2006;27(1):38-44. <a href="https://mda.org.my/mdj/archieve/2006-01/2006-Vol27-No1.pdf">mda.org.my/mdj/archieve/2006-01/2006-Vol27-No1.pdf</a>	0 Ethics committee not mentioned
2002	Rose 2002	Rose E, Frucht S, Jonas IE. Clinical comparison of a multistranded wire and a direct-bonded polyethylene ribbon-reinforced resin composite used for lingual retention. Quintessence International 2002;33(8):579-83. <a href="https://quintpub.com/journals/qi/fulltext.php?article_id=5033">quintpub.com/journals/qi/fulltext.php?article_id=5033</a>	1 approved by the local ethics committee
1997	Artun 1997	Årtun J, Spadafora AT, Shapiro PA. A 3-year follow-up study of various types of orthodontic canine-to-canine retainers. European Journal of Orthodontics 1997;19(5):501-9. <a href="https://doi.org/10.1093%2Fejo%2F19.5.501">doi.org/10.1093%2Fejo%2F19.5.501</a>	0 Ethics committee not mentioned
Lodi G, Franchini R, Warnakulasuriya S, Varoni EM, Sardella A, Kerr AR, Carras			
2016 Interventions for treating oral leukoplakia to prevent oral cancer		<a href="http://doi.org/10.1002/14651858.CD001829.pub4">http://doi.org/10.1002/14651858.CD001829.pub4</a>	Primary studies: 14
2015	Nagao 2015	Nagao T, Warnakulasuriya S, Nakamura T, Kato S, Yamamoto K, Fukano H, et al. Treatment of oral leukoplakia with a low-dose of beta-carotene and vitamin C supplements: a randomized controlled trial. International Journal of Cancer 2015;136:1708-17. <a href="https://doi.org/10.1002/ijc.29156">doi.org/10.1002/ijc.29156</a>	1 approved by the scientific and ethical committees of the involved institutes
2014	Mallery 2014	Mallery SR, Tong M, Shumway BS, Curran AE, Larsen PE, Ness GM, et al. Topical application of a mucoadhesive freeze-dried black raspberry gel induces clinical and histologic regression and reduces loss of heterozygosity events in premalignant oral intraepithelial lesions: results from a multicentered, placebo-controlled clinical trial. Clinical Cancer Research 2014;20(7):1910-24. <a href="https://doi.org/10.1158%2F1078-0432.CCR-13-3159">doi.org/10.1158%2F1078-0432.CCR-13-3159</a>	1 approved by the IRBs at all three participating Universities, that is, Ohio State, University of North Carolina, Chapel Hill and Louisville
2013	Armstrong 2013	Armstrong WB, Taylor TH, Kennedy AR, Melrose RJ, Messadi DV, Gu M, et al. Bowman Birk inhibitor concentrate and oral leukoplakia: a randomized phase IIb trial. Cancer Prevention Research (Philadelphia, Pa.) 2013;6:410-8. <a href="https://doi.org/10.1158%2F1940-6207.CAPR-13-0004">doi.org/10.1158%2F1940-6207.CAPR-13-0004</a>	1 approved by the Institutional review boards of the University of California
2009	Sun 2009	Sun Z, Guan X, Li N, Liu X, Chen X. Chemoprevention of oral cancer in animal models, and effect on leukoplakias in human patients with ZengShengPing, a mixture of medicinal herbs. Oral Oncology 2010;46:105-10. <a href="https://doi.org/10.1016%2Fj.oralonco.2009.06.004">doi.org/10.1016%2Fj.oralonco.2009.06.004</a>	2 approved by the ethics committee of West China Stomatology Hospital (project number 200705).

Cochrane_Author	Primary studies_	doi
2009 Tsao 2009 <a href="https://doi.org/10.1158%2F1940-6207.CAPR-09-0121">doi.org/10.1158%2F1940-6207.CAPR-09-0121</a>	Tsao AS, Liu D, Martin J, Tang XM, Lee JJ, El-Naggar AK, et al. Phase II randomized, placebo-controlled trial of green tea extract in patients with high-risk oral premalignant lesions. Cancer Prevention Research (Philadelphia, Pa.) 2009;2:931-41.	1 approved by the M.D.Anderson Institutional Review Board
2008 Papadimitrakopoulou 2008 <a href="https://doi.org/10.1158%2F1078-0432.CCR-07-4024">doi.org/10.1158%2F1078-0432.CCR-07-4024</a>	Papadimitrakopoulou VA, William WN Jr, Dannenberg AJ, Lippman SM, Lee JJ, Ondrey FG, et al. Pilot randomized phase II study of celecoxib in oral premalignant lesions. Clinical Cancer Research 2008;14:2095-101.	1 approved by the institutional review board of each center
2004 Mulshine 2004 <a href="https://doi.org/10.1158%2F1078-0432.CCR-1020-3">doi.org/10.1158%2F1078-0432.CCR-1020-3</a>	Mulshine JL, Atkinson JC, Greer RO, Papadimitrakopoulou VA, Van Waes C, Rudy S, et al. Randomized, double-blind, placebo-controlled phase IIb trial of the cyclooxygenase inhibitor ketorolac as an oral rinse in oropharyngeal leukoplakia. Clinical Cancer Research 2004;10(5):1565-73.	1 approved by the relevant Institutional Review Boards
2004 Singh 2004 <a href="https://doi.org/10.1016%2Fj.oraloncolgy.2003.12.011">doi.org/10.1016%2Fj.oraloncolgy.2003.12.011</a>	Singh M, Krishanappa R, Bagewadi A, Keluskar V. Efficacy of oral lycopene in the treatment of oral leukoplakia. Oral Oncology 2004;40(6):591-6.	1 approved by the participating institute's review boards for research
1999 Li 1999 <a href="https://doi.org/10.3181%2F00379727-220-44369">doi.org/10.3181%2F00379727-220-44369</a>	Li N, Sun Z, Han C, Chen J. The chemopreventive effects of tea on human oral precancerous mucosa lesions. Proceedings of the Society for Experimental Biology and Medicine 1999;220(4):218-24.	--- (article has not been accessed online) ---
1999 Piattelli 1999 <a href="https://doi.org/10.1016%2FS1368-8375%2898%2900095-5">doi.org/10.1016%2FS1368-8375%2898%2900095-5</a>	Piattelli A, Fioroni M, Santinelli A, Rubini C. bcl-2 expression and apoptotic bodies in 13-cis-retinoic acid (isotretinoin)-topically treated oral leukoplakia: a pilot study. Oral Oncology 1999;35(3):314-20.	0 Ethics committee not mentioned
1997 Sankaranarayanan <a href="https://doi.org/10.1016%2FS1368-8375%2898%2900095-5">doi.org/10.1016%2FS1368-8375%2898%2900095-5</a>	Sankaranarayanan R, Mathew B, Varghese C, Sudhakaran PR, Menon V, Jayadeep A, et al. Chemoprevention of oral leukoplakia with vitamin A and beta carotene: an assessment. Oral Oncology 1997;33(4):231-6.	1 approved by the Institutional Review Board for Human Studies at the Medical College, Trivandrum, i
1988 Stich 1988 <a href="https://doi.org/10.1016%2F0304-3835%2888%2990266-2">doi.org/10.1016%2F0304-3835%2888%2990266-2</a>	Stich HF, Hornby AP, Mathew B, Sankaranarayanan R, Nair MK. Response of oral leukoplakias to the administration of vitamin A. Cancer Letters 1988;40(1):93-101.	0 Ethics committee not mentioned
1986 Hong 1986 <a href="https://doi.org/10.1056%2FNEJM198612113152401">doi.org/10.1056%2FNEJM198612113152401</a>	Hong WK, Endicott J, Itri LM, Doos W, Batsakis JG, Bell R, et al. 13-cis-retinoic acid in the treatment of oral leukoplakia. New England Journal of Medicine 1986;315(24):1501-5.	--- (article has not been accessed online) ---

Ma X, Li C, Jia L, Wang Y, Liu W, Zhou X, Johnson TM, Huang D

<http://doi.org/10.1002/14651858.CD005517.pub2>

2016 Materials for retrograde filling in root canal therapy

Primary studies:

6

2012 Song 2012

Song M, Kim E. A prospective randomized controlled study of mineral trioxide aggregate and super ethoxy-benzoic acid as root-end filling materials in endodontic microsurgery. Journal of Endodontics 2012;38(7):875-9

[doi.org/10.1016%2Fj.joen.2012.04.008](http://doi.org/10.1016%2Fj.joen.2012.04.008)

1 approved by the Yonsei University Committee for Research on Human Subjects

2011 Walivaara 2011

Wälivaara DÅ, Abrahamsson P, Fogelin M, Isaksson S. Super-EBA and IRM as root-end fillings in periapical surgery with ultrasonic preparation: a prospective randomized clinical study of 206 consecutive teeth. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 2011;112(2):258-63

[doi.org/10.1016%2Fj.tripleo.2011.01.016](http://doi.org/10.1016%2Fj.tripleo.2011.01.016)

1 approved by the human ethical committee at the University of Lund, Sweden.

2005 Lindeboom 200

Lindeboom JA, Frenken JW, Kroon FH, van der Akker HP. A comparative prospective randomized clinical study of MTA and IRM as root-end filling materials in single-rooted teeth in endodontic surgery. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 2005;100(4):495-500

[doi.org/10.1016%2Fj.tripleo.2005.03.027](http://doi.org/10.1016%2Fj.tripleo.2005.03.027)

0 Ethics committee not mentioned

2003 Chong 2003

Chong BS, Pitt Ford TR, Hudson MB. A prospective clinical study of Mineral Trioxide Aggregate and IRM when used as root-end filling materials in endodontic surgery. International Endodontic Journal 2003;36(8):520-6

[doi.org/10.1046/j.1365-2591.2003.00682.x](http://doi.org/10.1046/j.1365-2591.2003.00682.x)

1 approved by the local ethical committee

2002 Jensen 2002

Jensen SS, Nattestad A, Egdo P, Sewerin I. A prospective, randomized, comparative clinical study of resin composite and glass ionomer cement for retrograde root filling. Clinical Oral Investigations 2002;6(4):236-43

[doi.org/10.1007%2Fs00784-002-0172-5](http://doi.org/10.1007%2Fs00784-002-0172-5)

2 approved by the Scientific Ethical Board in Copenhagen, Denmark (J.nr. KF 03-006/96)

1995 Jesslen 1995

Jesslen P, Zetterqvist L, Heimdahl A. Long-term results of amalgam versus glass ionomer cement as apical sealant after apicectomy. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 1995;79(1):101-3

[doi.org/10.1016%2FS1079-2104%2805%2980082-4](http://doi.org/10.1016%2FS1079-2104%2805%2980082-4)

1 approved by the local ethical committee of Huddinge Hospital

Macey R, Walsh T, Brocklehurst P, Kerr AR, Liu JL, Lingen MW, Ogden GR, Wa

<http://doi.org/10.1002/14651858.CD010276.pub2>

2015 Diagnostic tests for oral cancer and potentially malignant disorders in patients presenting with clinically evident lesions

Primary studies:

41

DIAGNOSTIC TEST REVIEW OF DIAGNOSTIC TESTS

Manfredi M, Figini L, Gagliani M, Lodi G

<http://doi.org/10.1002/14651858.CD005296.pub3>

2016 Single versus multiple visits for endodontic treatment of permanent teeth

Primary studies:

25



Cochrane_Author	Primary studies_	doi
2016 Patil 2016 <a href="https://doi.org/10.7860/JCDR/2016/16465.7724">doi.org/10.7860/JCDR/2016/16465.7724</a>	Patil AA, Joshi SB, Bhagwat SV, Patil SA. Incidence of postoperative pain after single visit and two visit root canal therapy: a randomized controlled trial. Journal of Clinical and Diagnostic Research 2016;10(5):ZC09-12	1 approved by the institutional the ethical committee on human research of K.L.E. University, India.
2015 Wong 2015 <a href="https://doi.org/10.1186%2Fs12903-015-0148-x">doi.org/10.1186%2Fs12903-015-0148-x</a>	Wong AW, Tsang CS, Zhang S, Li KY, Zhang C, Chu CH. Treatment outcomes of single-visit versus multiple-visit non-surgical endodontic therapy: a randomised clinical trial. BMC Oral Health 2015;15:62	2 approved by the Institutional Review Board of the University of Hong Kong/Hospital Authority Hong Kong West Cluster (HKU UW 09–303).
2014 Rao 2014 <a href="https://ncbi.nlm.nih.gov/pubmed/24876699">ncbi.nlm.nih.gov/pubmed/24876699</a>	Rao NK, Kandaswamy R, Umashetty G, Rathore VP, Hotkar C, Patil BS. Post-obturation pain following one-visit and two-visit root canal treatment in necrotic anterior teeth. Journal of International Oral Health 2014;6(2):28-32	0 Ethics committee not mentioned
2013 Akbar 2013 <a href="https://doi.org/10.5005%2Fjp-journals-10024-1337">doi.org/10.5005%2Fjp-journals-10024-1337</a>	Akbar I, Iqbal A, Al-Omiri MK. Flare-up in molars with periapical radiolucency. Journal of Contemporary Dental Practice 2013;14(3):414-8	1 approved by the Punjab Dental Hospital
2013 Doras 2013 <a href="https://doi.org/10.4103%2F0972-0707.120933">doi.org/10.4103%2F0972-0707.120933</a>	Dorasan G, Madhusudhana K, Chinni SK. Clinical and radiographic evaluation of single-visit band multi-visit endodontic treatment of teeth with periapical pathology: an in vivo study. Journal of Conservative Dentistry 2013;16:484-8	1 approved by the institutional ethical committee for research on human subjects
2012 Paredes 2012 <a href="https://doi.org/10.1016%2Fj.joen.2012.05.021">doi.org/10.1016%2Fj.joen.2012.05.021</a>	Paredes-Vieyra J, Enriquez FJ. Success rate of single- versus two-visit root canal treatment of teeth with apical periodontitis: a randomized controlled trial. Journal of Endodontics 2012;38(9):1164-9.	1 approved by the subjects review committee
2012 Singh 2012 <a href="https://doi.org/10.4103%2F0972-0707.101888">doi.org/10.4103%2F0972-0707.101888</a>	Singh S, Garg A. Incidence of post-operative pain after single visit and multiple visit root canal treatment: a randomized controlled trial. Journal of Conservative Dentistry 2012;15(4):323-7	1 approved by the committee on human research
2010 Wang 2010 <a href="https://doi.org/10.1111/j.1365-2591.2010.01748.x">doi.org/10.1111/j.1365-2591.2010.01748.x</a>	Wang C, Xu P, Ren L, Dong G, Ye L. Comparison of post-obturation pain experience following one-visit and two visit root-canal treatment on teeth with vital pulps: a randomized controlled trial. International Endodontic Journal 2010;43:692-7	1 approved by the West China School of Stomatology of SichuanUniversity committee on human research
2010 Xiao 2010 <a href="https://ncbi.nlm.nih.gov/pubmed/15611847">ncbi.nlm.nih.gov/pubmed/15611847</a>	Xiao D, Zhang DH. A clinical study of one-visit endodontic treatment for infected root canals. Hua Xi Kou Qiang Yi Xue Za Zhi 2010;28:57-60	--- (article has not been accessed online) ---

Cochrane_Author	Primary studies_	doi
2009 Ince 2009 <a href="https://pubmed.ncbi.nlm.nih.gov/19826598">ncbi.nlm.nih.gov/pubmed/19826598</a>	Ince B, Ercan E, Dalli M, Dulgergil CT, Zorba YO, Colak H. Incidence of postoperative pain after single- and multi-visit endodontic treatment in teeth with vital and non-vital pulp. European Journal of Dentistry 2009;3:273-9	0 Ethics committee not mentioned
2008 Penenis 2008 <a href="https://doi.org/10.1016%2Fj.joen.2007.12.015">doi.org/10.1016%2Fj.joen.2007.12.015</a>	Penenis VA, Fitzgerald PI, Fayad MI, Wenckus CS, BeGole EA, Johnson BR. Outcome of one-visit and two-visit endodontic treatment of necrotic teeth with apical periodontitis: a randomized controlled trial with one-year evaluation. Journal of Endodontics 2008;34(3):251-7	1 approved by the University of Illinois at Chicago Institutional Review Board
2008 Risso 2008 <a href="https://doi.org/10.1016%2Fj.jdent.2008.07.006">doi.org/10.1016%2Fj.jdent.2008.07.006</a>	Risso PA, Cunha AJLA, Araujo MCP, Luiz RR. Postobturation pain and associated factors in adolescent patients undergoing one- and two-visit root canal treatment. Journal of Dentistry 2008;36:928-34	1 approved by the local Research Ethics Committee
2007 Molander 2007 <a href="https://doi.org/10.1016%2Fj.joen.2007.07.005">doi.org/10.1016%2Fj.joen.2007.07.005</a>	Molander A, Warfvinge J, Reit C, Kvist T. Clinical and radiographic evaluation of one-and two-visit endodontic treatment of asymptomatic necrotic teeth with apical periodontitis: a randomized clinical trial. Journal of Endodontics 2007;33(10):1145-48.	1 approved by the Göteborg University committee for research on human subjects
2006 Al-negr 2006 <a href="https://doi.org/10.1016%2Fj.jdent.2005.12.007">doi.org/10.1016%2Fj.jdent.2005.12.007</a>	Al-Negrish AR, Hababbeh R. Flare up rate related to root canal treatment of asymptomatic pulpally necrotic central incisor teeth in patients attending a military hospital. Journal of Dentistry 2006;34(9):635-40.	0 Ethics committee not mentioned
2006 Gesi 2006 <a href="https://doi.org/10.1016%2Fj.tripleo.2005.05.073">doi.org/10.1016%2Fj.tripleo.2005.05.073</a>	Gesi A, Hakeberg M, Warfvinge J, Bergenholtz G. Incidence of periapical lesions and clinical symptoms after pulpectomy-a clinical and radiographic evaluation of 1- versus 2-session treatment. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 2006;101(3):379-88	0 Ethics committee not mentioned
2006 Ghodd 2006 <a href="https://pubmed.ncbi.nlm.nih.gov/16925009">ncbi.nlm.nih.gov/pubmed/16925009</a>	Ghoddusi J, Javidi M, Zarrabi MH, Bagheri H. Flare-ups incidence and severity after using calcium hydroxide as intracanal dressing. The New York State Dental Journal 2006;72(4):24-8	--- (article has not been accessed online) ---
2004 Oginni 2004 <a href="https://doi.org/10.1186%2F1472-6831-4-4">doi.org/10.1186%2F1472-6831-4-4</a>	Oginni AO, Udoeye CI. Endodontic flare-ups: comparison of incidence between single and multiple visit procedures in patients attending a Nigerian teaching hospital. BMC Oral Health 2004;4(1):4	0 Ethics committee not mentioned
2004 Yoldas 2004 <a href="https://doi.org/10.1016%2Fj.tripleo.2004.03.009">doi.org/10.1016%2Fj.tripleo.2004.03.009</a>	Yoldas O, Topuz A, Isci AS, Oztunc H. Postoperative pain after endodontic retreatment: single - versus two -visit treatment. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 2004;98(4):483-7	1 approved by the University of Cxukurova Faculty of Dentistry Institutional Review Board

Cochrane_Author	Primary studies_	doi
2002 <a href="https://doi.org/10.1067%2Fmoe.2002.121900">doi.org/10.1067%2Fmoe.2002.121900</a>	Direnz 2002	DiRenzo A, Gresla T, Johnson BR, Rogers M, Tucker D, BeGole EA. Postoperative pain after 1- and 2-visit root canal therapy. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 2002;93(5):605-10
		1 approved by the University of Illinois at Chicago Institutional Review Board
2002 <a href="https://doi.org/10.1046/j.1365-2591.2002.00541.x">doi.org/10.1046/j.1365-2591.2002.00541.x</a>	Peters 2002	Peters LB, Wesselink PR. Periapical healing of endodontically treated teeth in one and two visits obturated in the presence or absence of detectable microorganisms. International Endodontic Journal 2002;35(8):660-7.
		0 Ethics committee not mentioned
2000 <a href="https://doi.org/10.1046/j.1365-2591.1999.00298.x">doi.org/10.1046/j.1365-2591.1999.00298.x</a>	Weiger 2000	Weiger R, Rosendahl R, Lost C. Influence of calcium hydroxide intracanal dressings on the prognosis of teeth with endodontically induced periapical lesions. International Endodontic Journal 2000;33(3):219-26
		0 Ethics committee not mentioned
1999 <a href="https://doi.org/10.1016%2FS0099-2399%2806%2981169-6">doi.org/10.1016%2FS0099-2399%2806%2981169-6</a>	Trope 1999	Trope M, Delano EO, Orstavik D. Endodontic treatment of teeth with apical periodontitis: single vs. multivisit treatment. Journal of Endodontics 1999;25(5):345-50.
		1 approved by the Committee on Investigations Involving Human Subjects at the University of North Carolina, School of Dentistry
1998 <a href="https://doi.org/10.1016%2FS0300-5712%2897%2900006-7">doi.org/10.1016%2FS0300-5712%2897%2900006-7</a>	Albashaireh 1999	Albashaireh ZS, Alnegrish AS. Postobturation pain after single- and multiple-visit endodontic therapy. A prospective study. Journal of Dentistry 1998;26(3):227-32.
		1 approved by the Ethics Committee of the University.
1982 <a href="https://doi.org/10.1016%2FS0099-2399%2882%2980197-0">doi.org/10.1016%2FS0099-2399%2882%2980197-0</a>	Mulhern 1982	Mulhern JM, Patterson SS, Newton CW, Ringel AM. Incidence of postoperative pain after one-appointment endodontic treatment of asymptomatic pulpal necrosis in single-rooted teeth. Journal of Endodontics 1982;8(8):370-5
		0 Ethics committee not mentioned
1978 <a href="https://doi.org/10.1016%2FS0099-2399%2878%2980144-7">doi.org/10.1016%2FS0099-2399%2878%2980144-7</a>	Soltanoff 1978	Soltanoff W. A comparative study of the single-visit and the multiple-visit endodontic procedure. Journal of Endodontics 1978;4(9):278-81
		0 Ethics committee not mentioned
Marinho VC, Chong LY, Worthington HV, Walsh T		<a href="http://doi.org/10.1002/14651858.CD002284.pub2">http://doi.org/10.1002/14651858.CD002284.pub2</a>
2016	Fluoride mouthrinses for preventing dental caries in children and adolescents	Primary studies: 37
2005 <a href="https://doi.org/10.1159%2F000088191">doi.org/10.1159%2F000088191</a>	Moberg Sköld 2	Moberg Sköld U, Birkhed D, Borg E, Petersson LG. Approximal caries development in adolescents with low to moderate caries risk after different 3-year school-based supervised fluoride mouth rinsing programmes. Caries Research 2005 Nov-Dec;39(6):529-35
		1 approved by the ethics committee at Göteborg University

1998	Petersson 1998	Petersson LG, Svanholm I, Andersson H, Magnusson K. Approximal caries development following intensive fluoride mouthrinsing in teenagers. A 3-year radiographic study. European Journal of Oral Sciences 1998;106:1048-51 <a href="https://pubmed.ncbi.nlm.nih.gov/pubmed/9879918">ncbi.nlm.nih.gov/pubmed/9879918</a>	---
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1992	Heidmann 1992	Heidmann J, Poulsen S, Arnbjerg D, Kirkegaard E, Laurberg L. Caries development after termination of a fluoride rinsing program. Community Dentistry and Oral Epidemiology 1992;20:118-21 <a href="https://doi.org/10.1111/j.1600-0528.1992.tb01543.x">doi.org/10.1111/j.1600-0528.1992.tb01543.x</a>	---
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1991	Spets-Happone	Spets-Happonen S, Luoma H, Forss H, Kentala J, Alaluusua S. Effects of a chlorhexidine-fluoride-strontium rinsing program on caries, gingivitis and some salivary bacteria among Finnish schoolchildren. Scandinavian Journal of Dental Research 1991;99:130-8 <a href="https://doi.org/10.1111/j.1600-0722.1991.tb01875.x">doi.org/10.1111/j.1600-0722.1991.tb01875.x</a>	1 approved by the local ethical committee for medical research
1989	Bastos 1989	Bastos JRM, Lopes ES. Fluoride mouthwashes: anticaries effectiveness of a weekly mouthrinsing program using sodium fluoride or sodium monofluorophosphate after 32 months in scholars from 9 to 12 years old [Bochechos com fluoretos: efeito anticariogenico de bochechos semanais com solucoes de fluoreto de sodio ou monofluor fosfato de sodio. anos 32 meses em escolares de 9-12 anos de idade]. Revista da Associacao Paulista de Cirurgioes Dentistas 1989;43:34-6	---
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1989	Deliefde 1989	De Liefde B. Identification and preventive care of high caries-risk children: a longitudinal study. New Zealand Dental Journal 1989;85:112-6. <a href="https://pubmed.ncbi.nlm.nih.gov/pubmed/2797545">ncbi.nlm.nih.gov/pubmed/2797545</a>	---
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1987	Molina 1987	Molina MX, Rodriguez FG, Urbina T, Vargas S. Effect of weekly mouthrinses with 0.2% neutral NaF solution on caries incidence in first permanent molars [Efecto de enjuagatorios semanales con una solucion neutra de NaF al 0.2% en la incidencia de caries en primeros molares definitivos]. Odontologia Chilena 1989;37:176-82 <a href="https://pubmed.ncbi.nlm.nih.gov/pubmed/2641954">ncbi.nlm.nih.gov/pubmed/2641954</a>	---
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1987	Ruiken 1987	Ruiken R, Truin GJ, Konig K, Vogels A, van 't Hof M. Clinical cariostatic effectiveness of a NaF rinse in a low prevalence child population. Community Dentistry and Oral Epidemiology 1987;15:57-9 <a href="https://doi.org/10.1111/j.1600-0528.1987.tb00481.x">doi.org/10.1111/j.1600-0528.1987.tb00481.x</a>	---
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1986	Vanwyk 1986	van Wyk I, van Wyk CW. The effectiveness of a 0.2 percent and a 0.05 percent neutral NaF mouthrinsing programme. Journal of the Dental Association of South Africa 1986;41:35-40. <a href="https://pubmed.ncbi.nlm.nih.gov/pubmed/3462964">ncbi.nlm.nih.gov/pubmed/3462964</a>	---
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1984	Poulsen 1984	Poulsen S, Kirkegaard E, Bangsbo G, Bro K. Caries clinical trial of fluoride rinses in a Danish Public Child Dental Service. Community Dentistry and Oral Epidemiology 1984;12:283-7 <a href="https://doi.org/10.1111/j.1600-0528.1984.tb01456.x">doi.org/10.1111/j.1600-0528.1984.tb01456.x</a>	---
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Cochrane_Author	Primary studies_	doi
1983 Blinkhorn 1983 <a href="https://doi.org/10.1111/j.1600-0528.1983.tb01347.x">doi.org/10.1111/j.1600-0528.1983.tb01347.x</a>	Blinkhorn AS, Holloway PJ, Davies TG. Combined effects of a fluoride dentifrice and mouthrinse on the incidence of dental caries. Community Dentistry and Oral Epidemiology 1983;11:7-11	---
	---	---
1982 Driscoll 1982 <a href="https://doi.org/10.14219%2Fjada.archive.1982.0401">doi.org/10.14219%2Fjada.archive.1982.0401</a>	Driscoll WS, Swango PA, Horowitz AM, Kingman A. Caries-preventive effects of daily and weekly fluoride mouthrinsing in a fluoridated community: final results after 30 months. Journal of the American Dental Association 1982;105:1010-3	---
	---	---
1982 Heifetz 1982 <a href="https://aapd.org/assets/1/25/Heifetz-04-04.pdf">aapd.org/assets/1/25/Heifetz-04-04.pdf</a>	Heifetz SB, Meyers RJ, Kingman A. A comparison of the anticaries effectiveness of daily and weekly rinsing with sodium fluoride solutions: final results after three years. Pediatric Dentistry 1982;4:300-3	0 Ethics committee not mentioned
1982 Ringelberg 1982	Ringelberg ML, Conti AJ, Ward CB, Clark B, Lotzkar S. Effectiveness of different concentrations and frequencies of sodium fluoride mouthrinse. Pediatric Dentistry 1982;4:305-8	---
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1981 Craig 1981 <a href="https://doi.org/10.1111/j.1600-0528.1980.tb01317.x">doi.org/10.1111/j.1600-0528.1980.tb01317.x</a>	Craig EW, Suckling GW, Pearce EI. The effect of a preventive programme on dental plaque and caries in school children. New Zealand Dental Journal 1981;77:89-93	---
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1981 Duany 1981 <a href="https://doi.org/10.1177%2F00220345820610063801">doi.org/10.1177%2F00220345820610063801</a>	Wallenstein S, Fleiss JL, Chilton NW. Confidence intervals for percentage reduction in caries increments [Describes Duany L, Zinner DD, and Chilton, NW: unpublished study]. Journal of Dental Research 1982;61:828-30	---
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1981 Moreira 1981 <a href="https://ncbi.nlm.nih.gov/pubmed/6947332">ncbi.nlm.nih.gov/pubmed/6947332</a>	Moreira BH, Guimaraes LO, Vieira S, Piedade EF. Fluoride mouthwashes in combination with fluoridation of the public water supply for the prevention of dental caries [Bochecho com fluor associado a fluoretacao da agua de abastecimento publico, na prevencao da carie dentaria]. Revista da Associacao Paulista de Cirurgioes Dentistas 1981;35:296-301	---
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1980 DePaola 1980 <a href="https://doi.org/10.1016%2F0003-9969%2880%2990095-3">doi.org/10.1016%2F0003-9969%2880%2990095-3</a>	DePaola PF, Soparkar M, Van Leeuwen M, DeVelis R. The anticaries effect of single and combined topical fluoride systems in school children. Archives of Oral Biology 1980;25:649-53	0 Ethics committee not mentioned
1979 Ringelberg 1979 <a href="https://doi.org/10.14219%2Fjada.archive.1979.0466">doi.org/10.14219%2Fjada.archive.1979.0466</a>	Ringelberg ML, Webster DB, Dixon DO, LeZotte DC. The caries-preventive effect of amine fluorides and inorganic fluorides in a mouthrinse or dentifrice after 30 months of use. Journal of the American Dental Association 1979;98:202-8	---
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Cochrane_Author	Primary studies_	doi
1977 Ashley 1977 <a href="https://doi.org/10.1038%2Fsj.bdj.4804004">doi.org/10.1038%2Fsj.bdj.4804004</a>	Ashley FP, Mainwaring PJ, Emslie RD, Naylor MN. Clinical testing of a mouthrinse and a dentifrice containing fluoride. A two-year supervised study in school children. British Dental Journal 1977;143:333-8	---
1977 DePaola 1977 <a href="https://doi.org/10.1111/j.1600-0528.1977.tb01611.x">doi.org/10.1111/j.1600-0528.1977.tb01611.x</a>	DePaola PF, Soparkar P, Foley S, Bookstein F, Bakhos Y. Effect of high-concentration ammonium and sodium fluoride rinses on dental caries in schoolchildren. Community Dentistry and Oral Epidemiology 1977;5:7-14	---
1977 McConchie 1977 <a href="https://doi.org/10.1111/j.1600-0528.1977.tb01014.x">doi.org/10.1111/j.1600-0528.1977.tb01014.x</a>	McConchie JM, Richardson AS, Hole LW, McCombie F, Kolthammer J. Caries-preventive effect of two concentrations of stannous fluoride mouthrinse. Community Dentistry and Oral Epidemiology 1977;5:278-83	---
1975 Finn 1975 <a href="https://doi.org/10.14219%2Fjada.archive.1975.0063">doi.org/10.14219%2Fjada.archive.1975.0063</a>	Finn SB, Moller P, Jamison H, Regattieri L, Manson Hing L. The clinical cariostatic effectiveness of two concentrations of acidulated phosphate-fluoride mouthwash. Journal of the American Dental Association 1975;90:398-402	---
1975 Laswell 1975 <a href="https://ncbi.nlm.nih.gov/pubmed/1075097">ncbi.nlm.nih.gov/pubmed/1075097</a>	Laswell HR, Packer MW, Wiggs JS. Cariostatic effects of fluoride mouthrinses in a fluoridated community. Journal of the Kentucky Dental Association 1975;27:21-5.	---
1975 Packer 1975 <a href="https://ncbi.nlm.nih.gov/pubmed/1069886">ncbi.nlm.nih.gov/pubmed/1069886</a>	Packer MW, Laswell HR, Doyle J, Naff HH, Brown F. Cariostatic effects of fluoride mouthrinses in a non-fluoridated community. Journal of the Tennessee Dental Association 1975;55:22-6	---
1974 Gallagher 1974 <a href="https://doi.org/10.1111/j.1752-7325.1974.tb00669.x">doi.org/10.1111/j.1752-7325.1974.tb00669.x</a>	Gallagher SJ, Glasgow I, Caldwell R. Self-application of fluoride by rinsing. Journal of Public Health Dentistry 1974;34:13-21.	---
1973 Heifetz 1973 <a href="https://doi.org/10.14219%2Fjada.archive.1973.0387">doi.org/10.14219%2Fjada.archive.1973.0387</a>	Heifetz SB, Driscoll WS, Creighton WE. The effect on dental caries of weekly rinsing with a neutral sodium fluoride or an acidulated phosphate-fluoride mouthwash. Journal of the American Dental Association 1973;87:364-8.	---
1973 Radike 1973 <a href="https://doi.org/10.14219%2Fjada.archive.1973.0061">doi.org/10.14219%2Fjada.archive.1973.0061</a>	Radike AW, Gish CW, Peterson JK, King JD, Segreto VA. Clinical evaluation of stannous fluoride as an anticaries mouthrinse. Journal of the American Dental Association 1973;86:404-8.	---

Cochrane_Author	Primary studies_	doi
1973 <a href="https://doi.org/10.1038%2Fsj.bdj.4803087">doi.org/10.1038%2Fsj.bdj.4803087</a>	Rugg-gunn 1973	Rugg-Gunn AJ, Holloway PJ, Davies TG. Caries prevention by daily fluoride mouthrinsing. Report of a three- year clinical trial. British Dental Journal 1973;135:353-60
		--- (article has not been accessed online) ---
1972 <a href="https://ncbi.nlm.nih.gov/pubmed/4405623">ncbi.nlm.nih.gov/pubmed/4405623</a>	Brandt 1972	Brandt RS, Slack GL, Waller DF. The use of a sodium fluoride mouthwash in reducing the dental caries increment in eleven year old English school children. Proceedings of the British Paedodontic Society 1972;2:23-5
		--- (article has not been accessed online) ---
1972 <a href="https://ncbi.nlm.nih.gov/pubmed/4502245">ncbi.nlm.nih.gov/pubmed/4502245</a>	Moreira 1972	Moreira BH, Tumang AJ. Prevention of dental caries by means of mouthwashes with 0.1 solutions of sodium fluoride. Results of a 2 year study [Prevencao da carie dentaria atraves de bochechos com solucoes de fluoreto de sodio a 0.1%. Resultados apos dois anos de estudos]. Revista Brasileira de Odontologia 1972;29:37-42
		--- (article has not been accessed online) ---
1971 <a href="https://doi.org/10.1016%2F0003-9969%2871%2990064-1">doi.org/10.1016%2F0003-9969%2871%2990064-1</a>	Horowitz 1971	Horowitz HS, Creighton WE, McClendon BJ. The effect on human dental caries of weekly oral rinsing with a sodium fluoride mouthwash: a final report. Archives of Oral Biology 1971;16:609-16
		0 Ethics committee not mentioned
1971 <a href="https://doi.org/10.1016%2F0003-9969%2871%2990064-1">doi.org/10.1016%2F0003-9969%2871%2990064-1</a>	Horowitz 1971a	Horowitz HS, Creighton WE, McClendon BJ. The effect on human dental caries of weekly oral rinsing with a sodium fluoride mouthwash: a final report. Archives of Oral Biology 1971;16:609-16
		--- (article has not been accessed online) ---
1967 <a href="https://doi.org/10.1111/j.1600-0765.1967.tb01997.x">doi.org/10.1111/j.1600-0765.1967.tb01997.x</a>	koch 1967	Koch G, Lindhe J. The effect of supervised oral hygiene on the gingiva of children. The effect of sodium fluoride. Journal of Periodontal Research 1967;2:64-9
		0 Ethics committee not mentioned
1967	Koch 1967a	Koch G. Effect of sodium fluoride in dentifrice and mouthwash on incidence of dental caries in school children. 12. Effect of supervised rinsing of the mouth with 0.5 per cent sodium fluoride solution at the regular visits to the school dentist. A 3-year double-blind clinical test. Odontologisk Revy 1967;18:89-96
		--- (article has not been accessed online) ---
1967	Kock 1967b	Koch G. Effect of sodium fluoride in dentifrice and mouthwash on incidence of dental caries in school children. 13. Effect of supervised rinsing of the mouth with 0.05 per cent sodium fluoride solution at the regular visits to the school dentist. A 2-year double-blind test. Odontologisk Revy 1967;18:97-100
		--- (article has not been accessed online) ---
1965 <a href="https://doi.org/10.3109%2F00016356509007517">doi.org/10.3109%2F00016356509007517</a>	Torell 1965	Torell P, Ericsson Y. Two year clinical tests with different methods of local caries-preventive fluorine application in Swedish school-children (Part I: The Goteborg study). Acta Odontologica Scandinavica 1965;23:287-312
		--- (article has not been accessed online) ---

Marinho VC, Worthington HV, Walsh T, Chong LY

<http://doi.org/10.1002/14651858.CD002280.pub2>

2015 Fluoride gels for preventing dental caries in children and adolescents

Primary studies:

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2005	Jiang 2005	Jiang H, Tai B, Du M, Peng B. Effect of professional application of APF foam on caries reduction in permanent first molars in 6-7-year-old children: 24-month clinical trial. Journal of Dentistry 2005;33(6):469-73. <a href="http://doi.org/10.1016%2Fj.jdent.2004.10.023">doi.org/10.1016%2Fj.jdent.2004.10.023</a>	1 approved by the Ethics Committee of the School of Dentistry, University of Wuhan
2005	Truin 2005	Truin GJ, van't Hof MA. Professionally applied fluoride gel in low-caries 10.5-year olds. Journal of Dental Research 2005;84(5):418-21. <a href="http://doi.org/10.1177%2F154405910508400504">doi.org/10.1177%2F154405910508400504</a>	2 approved by the research ethics committee of Radboud University (CEOM Nr. 9406-0682)
2004	Van Rijkom 200	van Rijkom HM, Truin GJ, van't Hof MA. Caries-inhibiting effect of professional fluoride gel application in low-caries children initially aged 4.5-6.5 years. Caries Research 2004;38(2):115-23. <a href="http://doi.org/10.1159%2F000075935">doi.org/10.1159%2F000075935</a>	2 approved by the research ethics committee of the University of Nijmegen (CEOM No. 9406-0682)
1999	Gisselsson 1999	Gisselsson H, Birkhed D, Emilson CG. Effect of professional flossing with NaF or SnF2 gel on approximal caries in 13-16-year-old schoolchildren. Acta Odontologica Scandinavica 1999;57(2):121-5. <a href="http://doi.org/10.1080%2F000163599429020">doi.org/10.1080%2F000163599429020</a>	1 approved by the Ethics Committee at Lund University and the Swedish National Board of Health and Welfare, Drug Division, Uppsala, Sweden.
1992	Olivier 1992	Olivier M, Brodeur JM, Simard PL. Efficacy of APF treatments without prior toothcleaning targeted to high-risk children. Community Dentistry and Oral Epidemiology 1992;20(1):38-42. <a href="http://doi.org/10.1111/j.1600-0528.1992.tb00671.x">doi.org/10.1111/j.1600-0528.1992.tb00671.x</a>	--- (article has not been accessed online) ---
1991	Ran 1991	Ran F, Gedalia I, Fried M, Hadani P, Tved A. Effectiveness of fortnightly tooth brushing with amine fluorides in caries-prone subjects. Journal of Oral Rehabilitation 1991;18(4):311-6. <a href="http://doi.org/10.1111/j.1365-2842.1991.tb00062.x">doi.org/10.1111/j.1365-2842.1991.tb00062.x</a>	0 Ethics committee not mentioned
1988	Treide 1988	Treide A, Treide B. The anticaries effectiveness of newly developed fluoride-containing gels following 3 years of clinical use in preschool children. Stomatologie der DDR 1988;38(10):708-12. <a href="http://ncbi.nlm.nih.gov/pubmed/3269091">ncbi.nlm.nih.gov/pubmed/3269091</a>	--- (article has not been accessed online) ---
1985	Hagan 1985	Hagan PP, Rozier RG, Bawden JW. The caries-preventive effects of full-strength and half-strength topical acidulated phosphate fluoride. Pediatric Dentistry 1985;7(3):185-91. <a href="http://aapd.org/assets/1/25/Hagan-07-03.pdf">aapd.org/assets/1/25/Hagan-07-03.pdf</a>	0 Ethics committee not mentioned



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1981 Bijella 1981	Bijella MF, Bijella VT, Lopes ES, Bastos JR. Comparison of dental prophylaxis and toothbrushing prior to topical fluoride applications. <i>Community Dentistry and Oral Epidemiology</i> 1985;13(4):208-11.	
<a href="https://doi.org/10.1111/j.1600-0528.1985.tb01904.x">doi.org/10.1111/j.1600-0528.1985.tb01904.x</a>	---	---
1980 Cobb 1980	Cobb BH, Rozier GR, Bawden JW. A clinical study of the caries preventive effects of an APF solution and APF thixotropic gel. <i>Pediatric Dentistry</i> 1980;2(4):263-6.	
<a href="https://aapd.org/assets/1/25/Cobb-02-04.pdf">aapd.org/assets/1/25/Cobb-02-04.pdf</a>	0 Ethics committee not mentioned	
1980 DePaola 1980	DePaola PF, Soparkar M, Van Leeuwen M, DeVelis R. The anticaries effect of single and combined topical fluoride systems in school children. <i>Archives of Oral Biology</i> 1980;25(10):649-53.	
<a href="https://doi.org/10.1016%2F0003-9969%2880%2990095-3">doi.org/10.1016%2F0003-9969%2880%2990095-3</a>	0 Ethics committee not mentioned	
1978 Abadia 1978	Abadia SMS. Prevenção da cárie dentária através da aplicação tópica de gel de flúor fosfato ácido, utilizando-se isolamento relativo e absoluto [dissertation]. Baurú (SP): Universidade de São Paulo, 1978.	
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<a href="https://doi.org/10.1177%2F00220345780570090101">doi.org/10.1177%2F00220345780570090101</a>	---	---
1978 Mainwaring 1978	Mainwaring PJ, Naylor MN. A three-year clinical study to determine the separate and combined caries-inhibiting effects of sodium monofluorophosphate toothpaste and an acidulated phosphate-fluoride gel. <i>Caries Research</i> 1978;12(4):202-12.	
<a href="https://doi.org/10.1159%2F000260334">doi.org/10.1159%2F000260334</a>	---	---
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<a href="https://doi.org/10.1111/j.1600-0528.1976.tb00968.x-i1">doi.org/10.1111/j.1600-0528.1976.tb00968.x-i1</a>	---	---
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1972 Szejda 1972 <a href="https://doi.org/10.1111/j.1752-7325.1972.tb03938.x">doi.org/10.1111/j.1752-7325.1972.tb03938.x</a>	Szejda LF. Fluorides in community programs; a study of four years of various fluorides applied topically to the teeth of children in fluoridated communities. Journal of Public Health Dentistry 1972;32(1):25-33.	---
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2012	Liu 2012	Liu BY, Lo EC, Chu CH, Lin HC. Randomized trial on fluorides and sealants for fissure caries prevention. Journal of Dental Research 2012;91(8):753-8. <a href="http://doi.org/10.1177%2F0022034512452278">doi.org/10.1177%2F0022034512452278</a>	1	approved by the University of Hong Kong
2011	Gugwad 2011	Gugwad SC, Shah P, Lodaya R, Bhat C, Tandon P, Choudhari S, et al. Caries prevention effect of intensive application of sodium fluoride varnish in molars in children between age 6 and 7 years. Journal of Contemporary Dental Practice 2011;12:408-13. <a href="http://doi.org/10.5005%2Fjp-journals-10024-1068">doi.org/10.5005%2Fjp-journals-10024-1068</a>	1	approved by the institutional review board.
2011	Milsom 2011	Milsom KM, Blinkhorn AS, Walsh T, Worthington HV, Kearney-Mitchell P, Whitehead H, et al. A cluster-randomized controlled trial: fluoride varnish in school children. Journal of Dental Research 2011;90:1306-11. <a href="http://doi.org/10.1177%2F0022034511422063">doi.org/10.1177%2F0022034511422063</a>	1	approved by the Preston Research Ethics Committee
2011	Tagliaferro 2011	Tagliaferro EP, Pardi V, Ambrosano GM, Meneghim Mde C, da Silva SR, Pereira AC. Occlusal caries prevention in high and low risk schoolchildren. A clinical trial. American Journal of Dentistry 2011;24:109-14. <a href="http://ncbi.nlm.nih.gov/pubmed/21698991">ncbi.nlm.nih.gov/pubmed/21698991</a>	2	approved by the research ethics committee of the Piracicaba Dental School, UNICAMP, protocol # 025/2004
2008	Lawrence 2008	Lawrence HP, Binguis D, Douglas J, McKeown L, Switzer B, Figueiredo R, et al. A 2-year community-randomized controlled trial of fluoride varnish to prevent early childhood caries in Aboriginal children. Community Dentistry and Oral Epidemiology 2008;36:503-16. <a href="http://doi.org/10.1111/j.1600-0528.2008.00427.x">doi.org/10.1111/j.1600-0528.2008.00427.x</a>	1	approved by the University of Toronto Health Sciences I Research Ethics Board(REB) and Health Canada's REB

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2008 Yang 2008 <a href="https://pubmed.ncbi.nlm.nih.gov/18605454">ncbi.nlm.nih.gov/pubmed/18605454</a>	Yang G, Lin JH, Wang JH, Jiang L. Evaluation of the clinical effect of fluoride varnish in preventing caries of primary teeth. West China Journal of Stomatology 2008;26(2):159-61. --- (article has not been accessed online) ---	
2007 Hardman 2007 <a href="https://doi.org/10.1159%2F000104795">doi.org/10.1159%2F000104795</a>	Hardman MC, Davies GM, Duxbury JT, Davies RM. A cluster randomised controlled trial to evaluate the effectiveness of fluoride varnish as a public health measure to reduce caries in children. Caries Research 2007;41:371-6. 1 approved by the Local Education Authority	
2006 Borutta 2006 <a href="https://doi.org/10.1055%2Fs-2006-927247">doi.org/10.1055%2Fs-2006-927247</a>	Borutta A, Reuscher G, Hufnagl S, Möbius S. Caries prevention with fluoride varnishes among preschool children [Kariesprophylaxe mit Fluoridlacken bei Vorschulkindern]. Gesundheitswesen 2006;68(11):731-4. --- (article has not been accessed online) ---	
2006 Weintraub 2006 <a href="https://doi.org/10.1177%2F154405910608500211">doi.org/10.1177%2F154405910608500211</a>	Weintraub JA, Ramos-Gomez F, Jue B, Shain S, Hoover CI, Featherstone JD, et al. Fluoride varnish efficacy in preventing early childhood caries. Journal of Dental Research 2006;85(2):172-6. 1 approved by the University of California, San Francisco Institutional Review Board	
2005 Sköld 2005 <a href="https://doi.org/10.1159%2F000084833">doi.org/10.1159%2F000084833</a>	Sköld U, Petersson LG, Lith A, Birkhed D. Effect of school-based fluoride varnish programmes on approximal caries in adolescents from different caries risk areas. Caries Research 2005;39(4):273-9. 1 approved by the ethics committees of the Universities of Göteborg and Lund	
2002 Chu 2002 <a href="https://doi.org/10.1177%2F154405910208101109">doi.org/10.1177%2F154405910208101109</a>	Chu CH, Lo EC, Lin HC. Effectiveness of silver diamine fluoride and sodium fluoride varnish in arresting dentin caries in Chinese pre-school children. Journal of Dental Research 2002;81:767-70. 1 approved by the Ethics Committee of the Faculty of Dentistry, University of Hong Kong	
1997 Bravo 1997 <a href="https://doi.org/10.1177%2F154405910508401209">doi.org/10.1177%2F154405910508401209</a>	Bravo M, Montero J, Bravo JJ, Baca P, Llodra JC. Sealant and fluoride varnish in caries: a randomized trial. Journal of Dental Research 2005;84(12):1138-43. 1 approved by the University of Granada Faculty of Dentistry Ethics Committee,	
1991 Borutta 1991 <a href="https://pubmed.ncbi.nlm.nih.gov/1756217">ncbi.nlm.nih.gov/pubmed/1756217</a>	Borutta A, Kunzel W, Rubsam F. The caries-protective efficacy of 2 fluoride varnishes in a 2-year controlled clinical trial [Kariesprotektive Wirksamkeit zweier Fluoridlacke in einer klinisch kontrollierten Zweijahresstudie]. Deutsche Zahn Mund und Kieferheilkunde Zentralblatt 1991;79:543-9. --- (article has not been accessed online) ---	

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1990 Tewari 1990	Tewari A, Chawla HS, Utreja A. Comparative evaluation of the role of NaF, APF & Duraphat topical fluoride applications in the prevention of dental caries--a 2 1/2 years study. Journal of the Indian Society of Pedodontics and Preventative Dentistry 1990;8:28-35.	---
1985 Clark 1985 <a href="https://doi.org/10.1111/j.1600-0528.1985.tb01676.x">doi.org/10.1111/j.1600-0528.1985.tb01676.x</a>	Clark DC, Stamm JW, Quee TC, Robert G. Results of the Sherbrooke-Lac Megantic fluoride varnish study after 20 months. Community Dentistry and Oral Epidemiology 1985;13:61-4.	---
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1984 Modeer 1984 <a href="https://doi.org/10.1111/j.1600-0722.1984.tb00908.x">doi.org/10.1111/j.1600-0722.1984.tb00908.x</a>	Modeer T, Twetman S, Bergstrand F. Three-year study of the effect of fluoride varnish (Duraphat) on proximal caries progression in teenagers. Scandinavian Journal of Dental Research 1984;92:400-7.	0 Ethics committee not mentioned
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2014	Cano-Carrillo 2014	Cano-Carrillo P, Pons-Fuster A, López-Jornet P. Efficacy of lycopene-enriched virgin olive oil for treating burning mouth syndrome: a double-blind randomised. Journal of Oral Rehabilitation 2014;41(4):296-305 <a href="https://doi.org/10.1111/joor.12147">doi.org/10.1111/joor.12147</a>	1 approved by the Ethics Committee of the University of Murcia
2012	Heckmann 2012	Heckmann SM, Kirchner E, Grushka M, Wichmann MG, Hummel T. A double-blind study on clonazepam in patients with burning mouth syndrome. Laryngoscope 2012;122(4):813-6. <a href="https://doi.org/10.1002/lary.22490">doi.org/10.1002/lary.22490</a>	1 approved by the ethics committee of the University of Erlangen Medical School
2012	Silvestre 2012	Silvestre FJ, Silvestre-Rangil J, Tamarit-Santafé C, Bautista D. Application of a capsaicin rinse in the treatment of burning mouth syndrome. Medicina Oral, Patología Oral y Cirugía Bucal 2012;17(1):e1-4 <a href="https://doi.org/10.4317%2Fmedoral.17219">doi.org/10.4317%2Fmedoral.17219</a>	1 approved by the Clinical Research Ethics Committee of Dr. Peset University Hospital (Valencia, Spain)
2012	Spanemberg 2012	Spanemberg JC, Cherubini K, de Figueiredo MA, Gomes AP, Campos MM, Salum FG. Effect of an herbal compound for treatment of burning mouth syndrome: randomized, controlled, double-blind clinical trial. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 2012;113(3):373-7 <a href="https://doi.org/10.1016%2Fj.oooo.2011.09.005">doi.org/10.1016%2Fj.oooo.2011.09.005</a>	2 approved by the Ethics in Research Committee of the Pontifical Catholic University of Rio Grande do Sul (PUCRS; 09/04817) and local committees
2011	Lopez-D'alessandro	López-D'alessandro E, Escovich L. Combination of alpha lipoic acid and gabapentin, its efficacy in the treatment of Burning Mouth Syndrome: a randomized, double-blind, placebo controlled trial. Medicina Oral, Patología Oral y Cirugía Bucal 2011;16(5):e635-40 <a href="https://doi.org/10.4317%2Fmedoral.16942">doi.org/10.4317%2Fmedoral.16942</a>	1 approved by the Bioethics Committee of the Institution.
2011	López-Jornet 2011	López-Jornet P, Camacho-Alonso F, Andujar-Mateos P. A prospective, randomized study on the efficacy of tongue protector in patients with burning mouth syndrome. Oral Diseases 2011;17(3):277-82. <a href="https://doi.org/10.1111/j.1601-0825.2010.01737.x">doi.org/10.1111/j.1601-0825.2010.01737.x</a>	1 approved by the Bioethics Committee of the University of Murcia
2010	Marino 2010	Marino R, Torretta S, Capaccio P, Pignataro L, Spadari F. Different therapeutic strategies for burning mouth syndrome: preliminary data. Journal of Oral Pathology & Medicine 2010;39(8):611-6. <a href="https://doi.org/10.1111/j.1601-0825.2010.01737.x">doi.org/10.1111/j.1601-0825.2010.01737.x</a>	1 approved by the Local Ethics Committee
2010	Rodríguez de Rivera	Rodríguez de Rivera-Campillo E, López-López J, Chimenos-Küstner E. Response to topical clonazepam in patients with burning mouth syndrome: a clinical study. Bulletin de Groupement Européen pour la Recherche Scientifique en Stomatologie et Odontologie 2010;49(1):19-29 <a href="https://ncbi.nlm.nih.gov/pubmed/22750263">ncbi.nlm.nih.gov/pubmed/22750263</a>	--- (article has not been accessed online) ---

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2009 <a href="https://doi.org/10.1016/j.ejpain.2008.06.004">doi.org/10.1016/j.ejpain.2008.06.004</a>	Carbone 2009	Carbone M, Pentenero M, Carrozzo M, Ippolito A, Gandolfo S. Lack of efficacy of alpha-lipoic acid in burning mouth syndrome: a double-blind, randomized, placebo-controlled study. <i>European Journal of Pain</i> 2009;13(5):492-6
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2009 <a href="https://doi.org/10.1111/j.1600-0714.2008.00735.x">doi.org/10.1111/j.1600-0714.2008.00735.x</a>	Cavalcanti 2009	Cavalcanti DR, da Silveira FR. Alpha lipoic acid in burning mouth syndrome - a randomized double-blind placebo-controlled trial. <i>Journal of Oral Pathology &amp; Medicine</i> 2009;38(3):254-61
		1 approved by The Ethical Committee in Human Research of The Dentistry School, University of São Paulo, São Paulo, Brazi
2009 <a href="https://doi.org/10.1111/j.1365-2842.2008.01914.x">doi.org/10.1111/j.1365-2842.2008.01914.x</a>	López-Jornet 20	López-Jornet P, Camacho-Alonso F, Leon-Espinosa S. Efficacy of alpha lipoic acid in burning mouth syndrome: a randomized, placebo-treatment study. <i>Journal of Oral Rehabilitation</i> 2009;36(1):52-7
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2008 <a href="https://doi.org/10.1111/j.1600-0714.2008.00663.x">doi.org/10.1111/j.1600-0714.2008.00663.x</a>	Sardella 2008	Sardella A, Lodi G, Demarosi F, Tarozzi M, Canegallo L, Carrassi A. Hypericum perforatum extract in burning mouth syndrome: a randomized placebo-controlled study. <i>Journal of Oral Pathology &amp; Medicine</i> 2008;37(7):395-401
		1 approved by the local University Hospital Ethics Committee
2004 <a href="https://doi.org/10.1016%2Fj.pain.2003.12.002">doi.org/10.1016%2Fj.pain.2003.12.002</a>	Grémeau-Richa	Grémeau-Richard C, Woda A, Navez ML, Attal N, Bouhassira D, Gagnieu MC, et al. Topical clonazepam in stomatodynia: a randomised placebo-controlled study. <i>Pain</i> 2004;108(1-2):51-7.
		1 approved by the local Ethics Committe
2002 <a href="https://doi.org/10.1034/j.1600-0714.2002.310503.x">doi.org/10.1034/j.1600-0714.2002.310503.x</a>	Femiano 2002a	Femiano F, Scully C. Burning mouth syndrome (BMS): double blind controlled study of alpha-lipoic acid (thioctic acid) therapy. <i>Journal of Oral Pathology &amp; Medicine</i> 2002;31(5):267-9
		0 Ethics committee not mentioned
2002 <a href="https://ncbi.nlm.nih.gov/pubmed/12473978">ncbi.nlm.nih.gov/pubmed/12473978</a>	Femiano 2002b	Femiano F. Burning mouth syndrome (BMS): an open trial of comparative efficacy of alpha-lipoic acid (thioctic acid) with other therapies. <i>Minerva Stomatologica</i> 2002;51(9):405-9
		--- (article has not been accessed online) ---
2000 <a href="https://doi.org/10.1111/j.1601-0825.2000.tb00138.x">doi.org/10.1111/j.1601-0825.2000.tb00138.x</a>	Femiano 2000	Femiano F, Gombos F, Scully C, Busciolano M, De Luca P. Burning mouth syndrome (BMS): controlled open trial of the efficacy of alpha-lipoic acid (thioctic acid) on symptomatology. <i>Oral Diseases</i> 2000;6(5):274-7.
		1 approved by the Local ethical committee
1999	Bogetto 1999	Bogetto F, Bonatto Revello R, Ferro G, Maina L, Ravizza L. Trattamento psicofarmacologico della burning mouth syndrome (BMS). Studio su di un campione di 121 pazienti. <i>Minerva Psichiatrica</i> 1999;40(1):1-10
		--- (article has not been accessed online) ---

1999	Sardella 1999	Sardella A, Uglietti D, Demarosi F, Lodi G, Bez C, Carrassi A. Benzydamine hydrochloride oral rinses in management of burning mouth syndrome. A clinical trial. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics 1999;88(6):683-6	1 approved by the University Ethics Committee
<a href="https://doi.org/10.1016%2FS1079-2104%2899%2970010-7">doi.org/10.1016%2FS1079-2104%2899%2970010-7</a>			
1999	Tammiala-Salonen	Tammiala-Salonen T, Forssell H. Trazodone in burning mouth pain: a placebo-controlled, double-blind study. Journal of Orofacial Pain 1999;13(2):83-8	1 approved by the joint commission on ethics of Turku university and Turku university central hospital
<a href="https://ncbi.nlm.nih.gov/pubmed/10425979">ncbi.nlm.nih.gov/pubmed/10425979</a>			
1995	Bergdahl 1995a	Bergdahl J, Anneroth G, Perris H. Cognitive therapy in the treatment of patients with resistant burning mouth syndrome: a controlled study. Journal of Oral Pathology & Medicine 1995;24(5):213-5	--- (article has not been accessed online) ---
<a href="https://doi.org/10.1111/j.1600-0714.1995.tb01169.x">doi.org/10.1111/j.1600-0714.1995.tb01169.x</a>			
Millett DT, Glenny AM, Mattick RC, Hickman J, Mandall NA			
2016 Adhesives for fixed orthodontic bands		<a href="http://doi.org/10.1002/14651858.CD004485.pub4">http://doi.org/10.1002/14651858.CD004485.pub4</a>	Primary studies: 8
2005	Williams 2005	Williams PH, Sherriff M, Ireland AJ. An investigation into the use of two polyacid-modified composite resins (compomers) and a resin-modified glass poly(alkenoate) cement used to retain orthodontic bands. European Journal of Orthodontics 2005;27:245-51	1 approved by the Ethics committee
<a href="https://doi.org/10.1093%2Fejo%2Fcji009">doi.org/10.1093%2Fejo%2Fcji009</a>			
2003	Clark 2003	Clark JR, Ireland AJ, Sherriff M. An in vivo and ex vivo study to evaluate the use of a glass polyphosphonate cement in orthodontic banding. European Journal of Orthodontics 2003;25(3):319-23	1 approved by the local ethics committee
<a href="https://doi.org/10.1093%2Fejo%2F25.3.319">doi.org/10.1093%2Fejo%2F25.3.319</a>			
2003	Galarraga 2003	Galarraga NR, Croce N. Estudio clínico comparativo entre el cementado de bandas ortodóncicas con fosfato de zinc y con vidrio ionomérico convencional]. Latin American Journal of Orthodontics and Pediatric Dentistry	--- (article has not been accessed online) ---
<a href="https://ortodoncia.ws/publicaciones/2003/art-3/">ortodoncia.ws/publicaciones/2003/art-3/</a>			
2001	Gillgrass 2001	Gillgrass TJ, Benington PC, Millett DT, Newell J, Gilmour WH. Modified composite or conventional glass ionomer for band cementation? A comparative clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics 2001;120(1):49-53.	--- (article has not been accessed online) ---
1997	Fricker 1997	Fricker JP. A 12-month clinical comparison of resin-modified light-activated adhesives for the cementation of orthodontic molar bands. American Journal of Orthodontics and Dentofacial Orthopedics 1997;112(3):239-43	0 Ethics committee not mentioned
<a href="https://doi.org/10.1016%2FS0889-5406%2897%2970250-6">doi.org/10.1016%2FS0889-5406%2897%2970250-6</a>			



1991	Stirrups 1991	Stirrups DR. A comparative clinical trial of a glass ionomer and a zinc phosphate cement for securing orthodontic bands. British Journal of Orthodontics 1991;18(1):15-20 <a href="https://doi.org/10.1179%2Fbjjo.18.1.15">doi.org/10.1179%2Fbjjo.18.1.15</a>	---
			--- (article has not been accessed online) ---
1989	Durning 1989	Durning P. A clinical and laboratory investigation into the cements used to retain orthodontic bands [dissertation]. Newcastle-upon-Tyne, UK: University of Newcastle-upon-Tyne, 1989.	---
			--- (article has not been accessed online) ---
1983	Kvam 1983	Kvam E, Broch J, Nissen-Meyer IH. Comparison between a zinc phosphate cement and a glass ionomer cement for cementation of orthodontic bands. European Journal of Orthodontics 1983;5(4):307-13 <a href="https://doi.org/10.1093%2Fejo%2F5.4.307">doi.org/10.1093%2Fejo%2F5.4.307</a>	---
			--- (article has not been accessed online) ---

Millett DT, Mandall NA, Mattick RC, Hickman J, Glenny AM

<http://doi.org/10.1002/14651858.CD008236.pub3>

2017 Adhesives for bonded molar tubes during fixed brace treatment

Primary studies: 2

2011	Nazir 2011	Nazir M, Walsh T, Mandall NA, Matthew S, Fox D. Banding versus bonding of first permanent molars: a multi-centre randomized controlled trial. Journal of Orthodontics 2011;38(2):81-9 <a href="https://doi.org/10.1179%2F14653121141308">doi.org/10.1179%2F14653121141308</a>	1 approved by the NHS Multi-Centre Research Ethics Committee.
2007	Banks 2007	Banks P, Macfarlane TV. Bonded versus banded first molar attachments: a randomized controlled clinical trial. Journal of Orthodontics 2007;34(2):128-36. <a href="https://doi.org/10.1179%2F146531207225022032">doi.org/10.1179%2F146531207225022032</a>	2 approved by the Burnley Pendle and Rossendale (refLRECBPR 299), and Bury and Rochdale (refBRLREC 225) Local Research Ethics Committees

Montedori A, Abraha I, Orso M, D'Errico PG, Pagano S, Lombardo G

<http://doi.org/10.1002/14651858.CD010229.pub2>

2016 Lasers for caries removal in deciduous and permanent teeth

Primary studies: 9

2014	Belcheva 2014	Belcheva A, Shindova M. Subjective acceptance of pediatric patients during cavity preparation with Er:YAG laser and conventional rotary instruments. Journal of IMAB 2014;20(5):631-3. <a href="https://doi.org/10.5272/jimab.2014205.631">doi.org/10.5272/jimab.2014205.631</a>	0 Ethics committee not mentioned
2013	Zhang 2013	Zhang S, Chen T, Ge LH. Evaluation of clinical outcomes for Er:YAG laser application in caries therapy of children. Beijing Da Xue Xue Bao (Journal of Peking University-Health Sciences) 2013;45(1):87-91.	---
			--- (article has not been accessed online) ---
2010	Yazim 2010	Yazici AR, Baseren M, Gorucu J. Clinical comparison of bur- and laser-prepared minimally invasive occlusal resin composite restorations: two-year follow-up. Operative Dentistry 2010;35(5):500-7. <a href="https://doi.org/10.2341%2F09-339-C">doi.org/10.2341%2F09-339-C</a>	1 approved by the Ethics Committee of Hacettepe University

2006	Liu 2006	Liu JF, Lai YL, Shu WY, Lee SY. Acceptance and efficiency of Er:YAG laser for cavity preparation in children. Photomedicine and Laser Surgery 2006;24(4):489-93. <a href="https://doi.org/10.1089%2Fpho.2006.24.489">doi.org/10.1089%2Fpho.2006.24.489</a>	2 approved by the ethics committee of Taichung Veterans General Hospital (IRBTCVGH-940329/536)
2001	Denbesten 200	DenBesten PK, White JM, Pelino JEP, Furnish G, Silveira A, Parkins FM. The safety and effectiveness of an Er:YAG laser for caries removal and cavity preparation in children. Medical Laser Application 2001;16(3):215-22. <a href="https://doi.org/10.1078%2F1615-1615-00025">doi.org/10.1078%2F1615-1615-00025</a>	1 approved by the human subjects institutional review board at each site
2000	Evans 2000	Evans DJ, Matthews S, Pitts NB, Longbottom C, Nugent ZJ. A clinical evaluation of an Erbium:YAG laser for dental cavity preparation. British Dental Journal 2000;188(12):677-9. <a href="https://doi.org/10.1038/sj.bdj.4800575a">doi.org/10.1038/sj.bdj.4800575a</a>	1 approved by the local medical research ethics committee
2000	Hadley 2000	Hadley J, Young DA, Eversole LR, Gornbein JA. A laser-powered hydrokinetic system for caries removal and cavity preparation. Journal of the American Dental Association 2000;131(6):777-85. <a href="https://doi.org/10.14219%2Fjada.archive.2000.0277">doi.org/10.14219%2Fjada.archive.2000.0277</a>	1 approved by the Institutional Review Board on the use of humans for clinical research at the University of the Pacific
2000	Harris 2000	Harris DM, Goodis H, White J, Arcoria C, Simon J, Burkart J, et al. Pulsed Nd: YAG laser selective ablation of surface enamel caries: II. Histology and clinical trials. Lasers in Dentistry VI 2000;3910:184-92. <a href="https://doi.org/10.1117%2F12.380826">doi.org/10.1117%2F12.380826</a>	--- (article has not been accessed online) ---
1998	Keller 1998	Keller U, Hibst R, Geurtsen W, Schilke R, Heidemann D, Klaiber B, et al. Erbium:YAG laser application in caries therapy. Evaluation of patient perception and acceptance. Journal of Dentistry 1998;26(8):649-56. <a href="https://doi.org/10.1016%2FS0300-5712%2897%2900036-5">doi.org/10.1016%2FS0300-5712%2897%2900036-5</a>	1 approved by the Ethics Committees responsible for the participating universities.
Nagraj SK, Naresh S, Srinivas K, Renjith George P, Shrestha A, Levenson D, Fer		<a href="http://doi.org/10.1002/14651858.CD010470.pub2">http://doi.org/10.1002/14651858.CD010470.pub2</a>	
2014	Interventions for the management of taste disturbances		Primary studies: 9
2013	Ikeda 2013	Ikeda M, Kurono Y, Inokuchi A, Takeda N, Aiba T, Nomura Y, et al. [The effect of zinc agent in 219 patients with zinc deficiency-inductive/Idiopathic taste disorder: A placebo controlled randomized study]. Nippon Jibiinkoka Gakkai Kaiho (Tokyo) 2013;116:17-26. <a href="https://doi.org/10.3950%2Fjibiinkoka.116.17">doi.org/10.3950%2Fjibiinkoka.116.17</a>	--- (article has not been accessed online) ---
2009	Sakagami 2009	Sakagami M, Ikeda M, Tomita H, Ikui A, Aiba T, Takeda N, et al. A zinc-containing compound, Polaprezinc, is effective for patients with taste disorders: randomized, double-blind, placebo-controlled, multi-center study. Acta Oto-Laryngologica 2009;129(10):1115-20. <a href="https://doi.org/10.1080%2F00016480802552550">doi.org/10.1080%2F00016480802552550</a>	1 approved by the Institutional Review Boards of the participating institutions

Cochrane_Author	Primary studies_	doi
2008 Brandt 2008 <a href="https://doi.org/10.1016%2FS1887-8369%2808%2972005-2">doi.org/10.1016%2FS1887-8369%2808%2972005-2</a>	Brandt H, Hauswald B, Langer H, Gleditsch J, Zahnert T. Efficacy of acupuncture in the treatment of idiopathic taste disorders [Eficacia de la acupuntura para el tratamiento de los trastornos idiopáticos del sentido del gusto]. Revista Internacional de Acupuntura 2008;2:155-62.	---
2005 Heckmann 200 <a href="https://doi.org/10.1177%2F154405910508400105">doi.org/10.1177%2F154405910508400105</a>	Heckmann SM, Hujoel P, Habiger S, Friess W, Wichmann M, Heckmann JG, et al. Zinc gluconate in the treatment of dysgeusia—a randomized clinical trial. Journal of Dental Research 2005;84(1):35-8.	2 approved by the ethics committee of the University of Erlangen-Nuremberg (Nr. 2266)
2002 Sakai 2002 <a href="https://doi.org/10.1080%2F00016480260046517">doi.org/10.1080%2F00016480260046517</a>	Sakai F, Yoshida S, Endo S, Tomita H. Double-blind, placebo-controlled trial of zinc picolinate for taste disorders. Acta Oto-Laryngologica 2002;Suppl 546:129-33.	0 Ethics committee not mentioned
1983 Watson 1983 <a href="https://ncbi.nlm.nih.gov/pubmed/6347985">ncbi.nlm.nih.gov/pubmed/6347985</a>	Watson AR, Stuart A, Wells FE, Houston IB, Addison GM. Zinc supplementation and its effect on taste acuity in children with chronic renal failure. Human Nutrition: Clinical Nutrition 1983;37(3):219-25.	---
1982 Eggert 1982 <a href="https://ncbi.nlm.nih.gov/pubmed/7107115">ncbi.nlm.nih.gov/pubmed/7107115</a>	Eggert JV, Siegler RL, Edomkesmalee E. Zinc supplementation in chronic renal failure. The International Journal of Pediatric Nephrology 1982;3(1):21-4.	---
1982 Mahajan 1982 <a href="https://ncbi.nlm.nih.gov/pubmed/6890761">ncbi.nlm.nih.gov/pubmed/6890761</a>	Mahajan SK, Prasad AS, Rabbani P, Briggs WA, McDonald FD. Zinc deficiency: a reversible complication of uremia. The American Journal of Clinical Nutrition 1982;36(6):1177-83.	---
1980 Mahajan 1980 <a href="https://ncbi.nlm.nih.gov/pubmed/6772011">ncbi.nlm.nih.gov/pubmed/6772011</a>	Mahajan SK, Prasad AS, Lambujon J, Abbasi AA, Briggs WA, McDonald FD. Improvement of uremic hypogeusia by zinc: a double-blind study. The American Journal of Clinical Nutrition 1980;33(7):1517-21.	---
Nasser M, Pandis N, Fleming PS, Fedorowicz Z, Ellis E, Ali K		
2013 Interventions for the management of mandibular fractures	<a href="http://doi.org/10.1002/14651858.CD006087.pub3">http://doi.org/10.1002/14651858.CD006087.pub3</a>	
2012 Emam 2012 <a href="https://doi.org/10.1016%2Fj.joms.2011.08.010">doi.org/10.1016%2Fj.joms.2011.08.010</a>	Emam HA, Stevens MR. Can an arch bar replace a second lag screw in management of anterior mandibular fractures?. Journal of Oral and Maxillofacial Surgery 2012;70(2):378-83.	1 approved by the graduate advisor committee for humans at Cairo University

Primary studies: 12

Cochrane_Author	Primary studies_	doi
2012 <a href="https://doi.org/10.1016%2Fj.joms.2012.03.036">doi.org/10.1016%2Fj.joms.2012.03.036</a>	Gupta 2012	Gupta A, Singh V, Mohammad S. Bite force evaluation of mandibular fractures treated with microplates and miniplates. Journal of Oral and Maxillofacial Surgery 2012;70(8):1903-8.  1 approved by the institutional ethical committee
2012 <a href="https://doi.org/10.1177%2F0194599812449437">doi.org/10.1177%2F0194599812449437</a>	Singh 2012	Singh V, Puri P, Arya S, Malik S, Bhagol A. Conventional versus 3-dimensional miniplate in management of mandibular fracture: a prospective randomized study. Otolaryngology - Head and Neck Surgery 2012;147(3):450-5.  1 approved by the institutional review board (Post Graduate Institute of Dental Sciences)
2011 <a href="https://doi.org/10.1016%2Fj.joms.2010.10.014">doi.org/10.1016%2Fj.joms.2010.10.014</a>	Agarwal 2011	Agarwal M, Mohammad S, Singh RK, Singh V. Prospective randomized clinical trial comparing bite force in 2-mm locking plates versus 2-mm standard plates in treatment of mandibular fractures. Journal of Oral and Maxillofacial Surgery 2011;69(7):1995-2000.  1 approved by our local local ethics board
2010 <a href="https://doi.org/10.1016%2Fj.joms.2009.09.005">doi.org/10.1016%2Fj.joms.2009.09.005</a>	Bhatt 2010	Bhatt K, Roychoudhury A, Bhutia O, Trikha A, Seith A, Pandey RM. Equivalence randomized controlled trial of bioresorbable versus titanium miniplates in treatment of mandibular fracture: a pilot study. Journal of Oral and Maxillofacial Surgery 2010;68(8):1842-8.  2 approved by the all India institute of Medical Sciences ethics committee (# A-54/25.07.2007)
2010 <a href="https://doi.org/10.1016%2Fj.joms.2009.07.083">doi.org/10.1016%2Fj.joms.2009.07.083</a>	Jain 2010	Jain MK, Manjunath KS, Bhagwan BK, Shah DK. Comparison of 3-dimensional and standard miniplate fixation in the management of mandibular fractures. Journal of Oral and Maxillofacial Surgery 2010;68(7):1568-72.  1 approved by a ethics and research committee
2009 <a href="https://doi.org/10.1016%2Fj.ijom.2008.11.001">doi.org/10.1016%2Fj.ijom.2008.11.001</a>	Sugar 2009	Sugar AW, Gibbons AJ, Patton DW, Silvester KC, Hodder SC, Gray M, et al. A randomised controlled trial comparing fixation of mandibular angle fractures with a single miniplate placed either transbuccally and intra-orally, or intra-orally alone. International Journal of Oral and Maxillofacial Surgery 2009;38(3):241-5.  2 approved by the lechyd Morgannwg Local Research Ethics Committee, No. 2000.001
2008 <a href="https://doi.org/10.1016%2Fj.ijom.2008.05.005">doi.org/10.1016%2Fj.ijom.2008.05.005</a>	Pigadas 2008	Pigadas N, Whitley SP, Roberts SA, McAlister K, Ameerally P, Avery CM. A randomized controlled trial on cross-infection control in maxillofacial trauma surgery: a comparison of intermaxillary fixation techniques. International Journal of Oral and Maxillofacial Surgery 2008;37(8):716-22.  1 approved by the Central, South Manchester and Leicester Local Research Ethics Committees
2007 <a href="https://doi.org/10.1016%2Fj.bjoms.2006.08.016">doi.org/10.1016%2Fj.bjoms.2006.08.016</a>	Siddiqui 2007	Siddiqui A, Markose G, Moos KF, McMahon J, Ayoub AF. One miniplate versus two in the management of mandibular angle fractures: a prospective randomised study. The British Journal of Oral and Maxillofacial Surgery 2007;45(3):223-5.  1 approved by the ethics committee
2004 <a href="https://doi.org/10.1016%2Fj.joms.2004.04.020">doi.org/10.1016%2Fj.joms.2004.04.020</a>	Collins 2004	Collins CP, Pirinjian-Leonard G, Tolas A, Alcalde R. A prospective randomized clinical trial comparing 2.0-mm locking plates to 2.0-mm standard plates in treatment of mandible fractures. Journal of Oral and Maxillofacial Surgery 2004;62(11):1392-5.  0 Ethics committee not mentioned

2001	Kaplan 2001	Kaplan BA, Hoard MA, Park SS. Immediate mobilization following fixation of mandible fractures: a prospective, randomized study. Laryngoscope 2001;111(9):1520-4. <a href="https://doi.org/10.1097/00005537-200109000-00006">doi.org/10.1097/00005537-200109000-00006</a>	0 Ethics committee not mentioned
1997	Schierle 1997	Schierle HP, Schmelzeisen R, Rahn B, Pytlik C. One- or two-plate fixation of mandibular angle fractures?. Journal of Cranio-Maxillo-Facial Surgery 1997;25(3):162-8. <a href="https://doi.org/10.1016%2FS1010-5182%2897%2980009-1">doi.org/10.1016%2FS1010-5182%2897%2980009-1</a>	0 Ethics committee not mentioned
Parekh S, Gardener C, Ashley PF, Walsh T		<a href="http://doi.org/10.1002/14651858.CD009742.pub2">http://doi.org/10.1002/14651858.CD009742.pub2</a>	
2014	Intraoperative local anaesthesia for reduction of postoperative pain following general anaesthesia for dental treatment		Primary studies: 14
2009	Townsend 2009	Townsend JA, Ganzberg S, Thikkurissy S. The effect of local anesthetic on quality of recovery characteristics following dental rehabilitation under general anesthesia in children. Anesthesia Progress 2009;56(4):115-2 <a href="https://doi.org/10.2344%2F0003-3006-56.4.115">doi.org/10.2344%2F0003-3006-56.4.115</a>	--- (article has not been accessed online) ---
2009	Watts 2009	Watts AK, Thikkurissy S, Smiley M, McTigue DJ, Smith T. Local anesthesia affects physiologic parameters and reduces anesthesiologist intervention in children undergoing general anesthesia for dental rehabilitation. Pediatric Dentistry 2009;31(5):414-9. <a href="https://ingentaconnect.com/content/aapd/pd/2009/00000031/00000051a+00000">ingentaconnect.com/content/aapd/pd/2009/00000031/00000051a+00000</a>	1 approved by the IRB
2007	Leong 2007	Leong KJ, Roberts GJ, Ashley PF. Perioperative local anaesthetic in young paediatric patients undergoing extractions under outpatient 'short-case' general anaesthesia. A double-blind randomised controlled trial. British Dental Journal 2007;203(6):E11 <a href="https://doi.org/10.1038%2Fbdj.2007.724">doi.org/10.1038%2Fbdj.2007.724</a>	1 approved by the Eastman Dental Institute/Eastman Dental Hospital Joint Research and Ethics Committee,R&D University College London Hospitals
2007	McWilliams 2007	McWilliams PA, Rutherford JS. Assessment of early postoperative pain and haemorrhage in young children undergoing dental extractions under general anaesthesia. International Journal of Paediatric Dentistry 2007;17(5):352-7 <a href="https://doi.org/10.1111/j.1365-263X.2007.00841.x">doi.org/10.1111/j.1365-263X.2007.00841.x</a>	1 approved by Local ethics committee
2007	Sammons 2007	Sammons HM, Unsworth V, Gray C, Choonara I, Cherrill J, Quirke W. Randomized controlled trial of the intraligamental use of a local anaesthetic (lignocaine 2%) versus controls in paediatric tooth extraction. International Journal of Paediatric Dentistry 2007;17(4):297-303 <a href="https://doi.org/10.1111/j.1365-263X.2007.00832.x">doi.org/10.1111/j.1365-263X.2007.00832.x</a>	1 approved by the Southern Derbyshire Local Research Ethics Committee
2006	Coulthard 2006	Coulthard P, Rolfe S, Mackie IC, Gazal G, Morton M, Jackson-Leech D. Intraoperative local anaesthesia for paediatric postoperative oral surgery pain - a randomized controlled trial. International Journal of Oral Maxillofacial Surgery 2006;35(12):1114-9 <a href="https://doi.org/10.1016%2Fijom.2006.07.007">doi.org/10.1016%2Fijom.2006.07.007</a>	1 approved by the Central Manchester and Manchester Children's University Hospitals NHS Trust Research Ethics Committee

Cochrane_Author	Primary studies_	doi
2005 Anand 2005 <a href="http://admin.ejpd.eu/download/2005-01-01.pdf">http://admin.ejpd.eu/download/2005-01-01.pdf</a>	Anand P, Wilson R, Sheehy EC. Intraligamental analgesia for post-operative pain control in children having dental extractions under general anaesthesia. European Journal of Paediatric Dentistry 2005;6(1):10-5	1 approved by local ethics committee
2005 Quirke 2005 <a href="http://doi.org/10.1185%2F146300905X65678">doi.org/10.1185%2F146300905X65678</a>	Quirke W, Bhaskar K, Choonara I. A clinical trial of topical application of bupivacaine to reduce post-operative pain in children following dental extractions. Pediatric and Perinatal Drug Therapy 2005;6(4):197-9.	--- (article has not been accessed online) ---
2004 Gazal 2004 <a href="http://doi.org/10.1111/j.1365-263X.2004.00587.x">doi.org/10.1111/j.1365-263X.2004.00587.x</a>	Gazal G, Bowman R, Worthington HV, Mackie IC. A double-blind randomized controlled trial investigating the effectiveness of topical bupivacaine in reducing distress in children following extractions under general anaesthesia. International Journal of Paediatric Dentistry 2004;14(6):425-31.	1 approved by the Central Manchester Local Research Ethics Committee
2002 Andrzejowski 2002 <a href="http://doi.org/10.1046/j.1365-2044.2002.2408.5.x">doi.org/10.1046/j.1365-2044.2002.2408.5.x</a>	Andrzejowski J, Lamb L. The effect of swabs soaked in bupivacaine and epinephrine for pain relief following simple dental extractions in children. Anaesthesia 2002;57(3):281-3	1 approved by our regional ethics committee
2001 Al-Bahlani 2001 <a href="http://ncbi.nlm.nih.gov/pubmed/11697691">ncbi.nlm.nih.gov/pubmed/11697691</a>	AL-Bahlani S, Sherriff A, Crawford PJM. Tooth extraction, bleeding and pain control. Journal of the Royal College of Surgeons of Edinburgh 2001;46(5):261-4	--- (article has not been accessed online) ---
1994 Noble 1994	Noble DW, Raab, GM, MacLean D, MacLachan D. Prilocaine infiltration as postoperative analgesia for children having dental extractions under general anesthesia. Regional Anesthesia 1994;19(2):126-31.	--- (article has not been accessed online) ---
1993 Elhakim 1993 <a href="http://ncbi.nlm.nih.gov/pubmed/8216665">ncbi.nlm.nih.gov/pubmed/8216665</a>	Elhakim M. Painless dental extraction in children. Anaesthesiologie und Reanimation 1993;18(3):80-2	--- (article has not been accessed online) ---
1990 Rashad 1990 <a href="http://doi.org/10.1016%2F0266-4356%2890%2990132-5">doi.org/10.1016%2F0266-4356%2890%2990132-5</a>	Rashad A, El-Attar A. Cardiac dysrhythmias during oral surgery: effect of combined local and general anaesthesia. British Journal of Oral and Maxillofacial Surgery 1990;28(2):102-4.	0 Ethics committee not mentioned
Pereira-Cenci T, Cenci MS, Fedorowicz Z, Azevedo M		<a href="http://doi.org/10.1002/14651858.CD007819.pub3">http://doi.org/10.1002/14651858.CD007819.pub3</a>
2013	Antibacterial agents in composite restorations for the prevention of dental caries	Primary studies: 0

Cochrane_Author	Primary studies_	doi
EMPTY	Empty Systematic Review	
Poklepovic T, Worthington HV, Johnson TM, Sambunjak D, Imai P, Clarkson J		<a href="http://doi.org/10.1002/14651858.CD009857.pub2">http://doi.org/10.1002/14651858.CD009857.pub2</a>
2013	Interdental brushing for the prevention and control of periodontal diseases and dental caries in adults	Primary studies: 7
2011	Imai 2011	Imai PH, Hatzimanolakis PC. Interdental brush in type I embrasures: examiner blinded randomized clinical trial of bleeding and plaque efficacy. Canadian Journal of Dental Hygiene 2011;45(1):13-20.
	<a href="http://oralscience.com/floss-interdental-cdjh.pdf">oralscience.com/floss-interdental-cdjh.pdf</a>	1 approved by the University of British Columbia Clinical Research Ethics Committee in Vancouver, Canada
2007	Ishak 2007	Ishak N, Watts TLP. A comparison of the efficacy and ease of use of dental floss and interproximal brushes in a randomised split mouth trial incorporating an assessment of subgingival plaque. Oral Health & Preventive Dentistry 2007;5(1):13-8.
	<a href="http://quintpub.com/journals/ohpd/fulltext.php?article_id=9071">quintpub.com/journals/ohpd/fulltext.php?article_id=9071</a>	1 approved by the Guy's and St Thomas hospitals ethics committee
2006	Jackson 2006	Jackson MA, Kellett M, Worthington HV, Clerehugh V. Comparison of interdental cleaning methods: a randomized controlled trial. Journal of Periodontology 2006;77(8):1421-9.
	<a href="http://doi.org/10.1902%2Fjop.2006.050360">doi.org/10.1902%2Fjop.2006.050360</a>	1 approved by the Local Research Ethics Committee
2006	Yost 2006	Yost KG, Mallatt ME, Liebman J. Interproximal gingivitis and plaque reduction by four interdental products. Journal of Clinical Dentistry 2006;17(3):79-83.
	<a href="http://ncbi.nlm.nih.gov/pubmed/17022370">ncbi.nlm.nih.gov/pubmed/17022370</a>	--- (article has not been accessed online) ---
2005	Jared 2005	Jared H, Zhong Y, Rowe M, Ebisutani K, Tanaka T, Takase N. Clinical trial of a novel interdental brush cleaning system. Journal of Clinical Dentistry 2005;16(2):47-52.
	<a href="http://ncbi.nlm.nih.gov/pubmed/16170976">ncbi.nlm.nih.gov/pubmed/16170976</a>	--- (article has not been accessed online) ---
2002	Yankell 2002	Yankell SL, Shi X, Emling RC. Efficacy and safety of BrushPicks, a new cleaning aid, compared to the use of Glide floss. Journal of Clinical Dentistry 2002;13(3):125-9.
	<a href="http://ncbi.nlm.nih.gov/pubmed/11887516">ncbi.nlm.nih.gov/pubmed/11887516</a>	--- (article has not been accessed online) ---
1998	Christou 1998	Christou V, Timmerman MF, Van der Velden U, Van der Weijden FA. Comparison of different approaches of interdental oral hygiene: interdental brushes versus dental floss. Journal of Periodontology 1998;69(7):759-64.
	<a href="http://doi.org/10.1902%2Fjop.1998.69.7.759">doi.org/10.1902%2Fjop.1998.69.7.759</a>	0 Ethics committee not mentioned
Prashanti E, Sumanth KN, Renjith George P, Karanth L, Soe HH		<a href="http://doi.org/10.1002/14651858.CD011116.pub2">http://doi.org/10.1002/14651858.CD011116.pub2</a>
2015	Management of gag reflex for patients undergoing dental treatment	Primary studies: 1

Cochrane_Author	Primary studies_	doi
2014 Zotelli 2014 <a href="https://doi.org/10.1016%2Fj.jams.2014.04.009">doi.org/10.1016%2Fj.jams.2014.04.009</a>	Zotelli VLR, Grillo CM, Rosario de Sousa ML. Nausea control by needling at acupuncture point Neiguan (PC6) during an intraoral impression-taking procedure. Journal of Acupuncture and Meridian Studies 2014;7(6):318-23.	
	2 approved by the Ethics Committee on Research of the FOP-UNICAMP (116/2012)	
Rasines Alcaraz MG, Veitz-Keenan A, Sahrman P, Schmidlin PR, Davis D, Iheo	<a href="http://doi.org/10.1002/14651858.CD005620.pub2">http://doi.org/10.1002/14651858.CD005620.pub2</a>	
2014 Direct composite resin fillings versus amalgam fillings for permanent or adult posterior teeth	Primary studies: 7	
2007 Casa Pia 2007 <a href="https://doi.org/10.14219%2Fjada.archive.2007.0265">doi.org/10.14219%2Fjada.archive.2007.0265</a>	Bernardo M, Luis H, Martin MD, Leroux BG, Rue T, Leitão J, et al. Survival and reasons for failure of amalgam versus composite posterior restorations placed in a randomized clinical trial. Journal of the American Dental Association 2007;138(6):775-83.	
	1 approved by the institutional review boards of the University of Washington and the University of Lisbon Faculty of Dental Medicine	
2007 NECAT 2007 <a href="https://doi.org/10.14219%2Fjada.archive.2007.0264">doi.org/10.14219%2Fjada.archive.2007.0264</a>	Soncini JA, Maserejian NN, Trachtenberg F, Tavares M, Hayes C. The longevity of amalgam versus compomer/composite restorations in posterior primary and permanent teeth: findings from the New England Children's Amalgam Trial. Journal of the American Dental Association 2007;138(6):763-7	
	1 approved by the institutional review boards of the New England Research Institutes, The Forsyth Institute, Boston; and all participating dental clinics	
1990 Cunningham 1990 <a href="https://doi.org/10.1038%2Fsj.bdj.4807369">doi.org/10.1038%2Fsj.bdj.4807369</a>	Cunningham J, Mair LH, Foster MA, Ireland RS. Clinical evaluation of three posterior composite and two amalgam restorative materials: 3-year results. British Dental Journal 1990;169(10):319-23	
	--- (article has not been accessed online) ---	
1990 Norman 1990 <a href="https://doi.org/10.1016%2F0022-3913%2890%2990121-R">doi.org/10.1016%2F0022-3913%2890%2990121-R</a>	Norman RD, Wright JS, Rydberg RJ, Felkner LL. A 5-year study comparing a posterior composite resin and an amalgam. Journal of Prosthetic Dentistry 1990;64(5):523-9	
	0 Ethics committee not mentioned	
1989 Letzel 1989 <a href="https://doi.org/10.1016%2F0300-5712%2889%2990156-5">doi.org/10.1016%2F0300-5712%2889%2990156-5</a>	Letzel H. Survival rates and reasons for failure of posterior composite restorations in multicentre clinical trial. Journal of Dentistry 1989;17(Suppl 1):S10-7.	
	0 Ethics committee not mentioned	
1988 Robinson 1988 <a href="https://doi.org/10.1111/j.1834-7819.1994.tb01377.x">doi.org/10.1111/j.1834-7819.1994.tb01377.x</a>	Robinson AA, Rowe AH, Maberley ML. A three-year study of the clinical performance of a posterior composite and a lathe cut amalgam alloy. British Dental Journal 1988;164(8):248-52.	
	--- (article has not been accessed online) ---	
1986 Hendriks 1986 <a href="https://doi.org/10.1111/j.1365-2842.1986.tb01302.x">doi.org/10.1111/j.1365-2842.1986.tb01302.x</a>	Hendriks FH, Letzel H, Vrijhoef MM. Composite versus amalgam restorations. A three-year clinical evaluation. Journal of Oral Rehabilitation 1986;13(5):401-1	
	0 Ethics committee not mentioned	
Ren Q, Yan X, Zhou Y, Li WX	<a href="http://doi.org/10.1002/14651858.CD009477.pub2">http://doi.org/10.1002/14651858.CD009477.pub2</a>	
2016 Periodontal therapy as adjunctive treatment for gastric Helicobacter pylori infection	Primary studies: 7	



Cochrane_Author	Primary studies_	doi
2014 Wang 2014 <a href="http://ncbi.nlm.nih.gov/pubmed/25179088">ncbi.nlm.nih.gov/pubmed/25179088</a>	Wang XM, Yee KC, Hazeki-Taylor N, Li J, Fu HY, Huang ML, et al. Oral Helicobacter pylori, its relationship to successful eradication of gastric H. pylori and saliva culture confirmation. Journal of Physiology and Pharmacology 2014;65(4):559-66.	
	1 approved by the ethical committee of the hospital	
2012 Liu 2012	Liu Z, Meng WD, Wang ZK. Effect of dental plaque on eradication rate of gastric Helicobacter pylori in patients with peptic ulcer. Zhongguo Wuzhenxue Zazhi [Chinese Journal of Misdiagnostics] 2012;12(5):1038.	
	--- (article has not been accessed online) ---	
2009 Jia 2009	Jia CL, Jiang GS, Yang XX, Dou HQ, Li CR. Effects on Helicobacter pylori reinfection in gastric mucosa by two oral plaque control methods. Huaxi Kongqiang Yixue Zazhi [West China Journal of Stomatology] 2009;27(2):172-4.	
	--- (article has not been accessed online) ---	
2009 Zaric 2009 <a href="http://doi.org/10.1177%2F0022034509344559">doi.org/10.1177%2F0022034509344559</a>	Zaric S, Bojic B, Jankovic Lj, Dapcevic B, Popovic B, Cakic S, et al. Periodontal therapy improves gastric Helicobacter pylori eradication. Journal of Dental Research 2009;88(10):946-50.	
	1 approved by the Ethical Committee of the School of Dentistry, University of Belgrade.	
2007 Jin 2007	Jin F, Yuan F, Zhang ZJ, Le QL, Zhu JZ. Effect of eradication treatment associated with initial periodontal therapy on the eradication rate of gastric Helicobacter pylori. Shiyong Yixue Zazhi [The Journal of Practical Medicine] 2007;23(5):677-8.	
	--- (article has not been accessed online) ---	
2006 Lv 2006	Lv X, Yao BT. The effect on Hp relative gastrosia with Rhizoma Coptidis aerosol clearing away the Helicobacter pylori in the dental plaque. Zhonghua Linchuangyixue Zazhi [Chinese Journal of Clinical Practical Medicine] 2006;7(2):28-30.	
	--- (article has not been accessed online) ---	
2003 Jin 2003 <a href="http://en.cnki.com.cn/Article_en/CJFDTTotal-ZWZX200310026.htm">en.cnki.com.cn/Article_en/CJFDTTotal-ZWZX200310026.htm</a>	Jin F, Yuan F, Jiang HL, Huang XQ, Ma HM, Le QL, et al. Effect of triple therapy associated with initial periodontal therapy on the eradication of gastric Helicobacter pylori. Zhongguo Wuzhenxue Zazhi [Chinese Journal of Misdiagnostics] 2003;3(10):1485-6.	
	--- (article has not been accessed online) ---	
Ricketts D, Lamont T, Innes NP, Kidd E, Clarkson JE		<a href="http://doi.org/10.1002/14651858.CD003808.pub3">http://doi.org/10.1002/14651858.CD003808.pub3</a>
2013	Operative caries management in adults and children	Primary studies: 8
2010 Bjørndal 2010 <a href="http://doi.org/10.1111/j.1600-0722.2010.00731.x">doi.org/10.1111/j.1600-0722.2010.00731.x</a>	Bjørndal L, Reit C, Bruun G, Markvart M, Kjældgaard M, Näsman P, et al. 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.	
	2 approved by Copenhagen and Frederiksberg ethics committees, Denmark & the Sahlgrenska Academy, University of Gothenburg, Sweden (#083-05)	

Cochrane_Author	Primary studies_	doi
2010 Orhan 2010 <a href="http://ingentaconnect.com/content/aapd/pd/2010/00000032/00000041/00000012">ingentaconnect.com/content/aapd/pd/2010/00000032/00000041/00000012</a>	Orhan AI, Oz FT, Orhan K. Pulp exposure occurrence and outcomes after 1- or 2- visit indirect pulp therapy vs complete caries removal in primary and permanent molars. Pediatric Dentistry 2010;32(4):347-55.	1 approved by the Scientific Ethical Committee of Ankara University
2009 Lula 2009 <a href="http://doi.org/10.1159%2F000231572">doi.org/10.1159%2F000231572</a>	Lula EC, Monteiro-Neto V, Alves CM, Ribeiro CC. Microbiological analysis after complete or partial removal of carious dentin in primary teeth: a randomized clinical trial. Caries Research 2009;43(5):354-8.	2 approved by the Ethics Committee of the University Hospital of the Federal University of Maranhão (HUUFMA, protocol 380/06
2007 Innes 2007 <a href="http://doi.org/10.1177%2F0022034511422064">doi.org/10.1177%2F0022034511422064</a>	Innes NP, Evans DJP, Stirrups DR. Sealing caries in primary molars: Randomized control trial, 5-year results. Journal of Dental Research 2011;90(12):1405-10.	2 approved by the Tayside Committee on Medical Research Ethics (approval 108/00)
1999 Ribeiro 1999 <a href="http://quintpub.com/journals/qi/fulltext.php?article_id=5378">quintpub.com/journals/qi/fulltext.php?article_id=5378</a>	Ribeiro CC, Baratieri LN, Perdigao J, Baratieri NM, Ritter AV. A clinical, radiographic, and scanning electron microscopic evaluation of adhesive restorations on carious dentin in primary teeth. Quintessence International 1999;30(9):591-9.	1 approved by the ethics committee of the federal university of Santa Catarina
1996 Leksell 1996 <a href="http://doi.org/10.1111/j.1600-9657.1996.tb00513.x">doi.org/10.1111/j.1600-9657.1996.tb00513.x</a>	Leksell E, Ridell K, Cvek M, Mejare I. Pulp exposure after stepwise versus direct complete excavation of deep carious lesions in young posterior permanent teeth. Endodontics & Dental Traumatology 1996;12(4):192-6.	0 Ethics committee not mentioned
1987 Mertz-Fairhurst <a href="http://doi.org/10.14219%2Fjada.archive.1987.0288">doi.org/10.14219%2Fjada.archive.1987.0288</a>	Mertz-Fairhurst EJ, Call-Smith KM, Shuster GS, Williams JE, Davis QB, Smith CD, et al. Clinical performance of sealed composite restorations placed over caries compared with sealed and unsealed amalgam restorations. Journal of the American Dental Association 1987;115(5):689-94.	--- (article has not been accessed online) ---
1977 Magnusson 1977 <a href="http://ncbi.nlm.nih.gov/pubmed/282351">ncbi.nlm.nih.gov/pubmed/282351</a>	Magnusson BO, Sundell SO. Stepwise excavation of deep carious lesions in primary molars. Journal of the International Association of Dentistry for Children 1977;8(2):36-40.	--- (article has not been accessed online) ---
Riley P, Glenny AM, Worthington HV, Littlewood A, Clarkson JE, McCabe MG <a href="http://doi.org/10.1002/14651858.CD011552.pub2">http://doi.org/10.1002/14651858.CD011552.pub2</a>		
2015	Interventions for preventing oral mucositis in patients with cancer receiving treatment: oral cryotherapy	Primary studies: 14
2015 Askarifar 2015 <a href="http://doi.org/10.5812/ircmj.24775">doi.org/10.5812/ircmj.24775</a>	Askarifar M, Lakdizaji S, Ramzi M, Rahmani A, Jabbarzadeh F. The effect of oral cryotherapy on chemotherapy-induced oral mucositis in patients undergoing autologous transplantation of blood stem cells: a clinical trial. Iranian Red Crescent Medical Journal 2015	1 approved by the regional research ethics committee of the Tabriz University of Medical Sciences.

Cochrane_Author	Primary studies_	doi
2013 Kakoei 2013 <a href="http://search.proquest.com/docview/1419399937?accountid=1726">search.proquest.com/docview/1419399937?accountid=1726</a>	Kakoei S, Ghassemi A, Nakhaei NR. Effect of cryotherapy on oral mucositis in patients with head and neck cancers receiving radiotherapy. International Journal of Radiation Research 2013;11(2):117-20.	
	1 approved by the ethics committee and registered in the Iranian Registry of Clinical Trials (IRCT)	
2013 Toro 2013 <a href="http://doi.org/10.1016%2Fj.bbmt.2013.12.340">doi.org/10.1016%2Fj.bbmt.2013.12.340</a>	Toro JJ, Schneider D, Alonzo R, Hasan A, Lee S, Gushiken F, et al. A prospective, randomized clinical trial of cryotherapy vs. Supersaturated calcium phosphate rinses vs. Saline rinses for the prevention of oral mucositis in patients with multiple myeloma (MM) receiving high-dose melphalan (HDM) and autotransplantation. Biology of Blood and Marrow Transplantation 2014;20(2 Suppl):S204-5. --- (article has not been accessed online) ---	
2012 Heydari 2012 <a href="http://mej.sums.ac.ir/index.php/mejc/article/view/42/33">mej.sums.ac.ir/index.php/mejc/article/view/42/33</a>	Heydari A, Sharifi H, Salek R. Effect of oral cryotherapy on combination chemotherapy-induced oral mucositis: a randomized clinical trial. Middle East Journal of Cancer 2012;3(2/3):55-64.	
	1 approved by the Institutional Review Board	
2012 Katranci 2012 <a href="http://doi.org/10.1016%2Fj.ejon.2011.07.008">doi.org/10.1016%2Fj.ejon.2011.07.008</a>	Katranci N, Ovayolu N, Ovayolu O, Sevinc A. Evaluation of the effect of cryotherapy in preventing oral mucositis associated with chemotherapy - a randomized controlled trial. European Journal of Oncology Nursing 2012;16(4):339-44.	
	1 approved by the Ethics Committee of the Gaziantep University Medical School	
2012 Salvador 2012 <a href="http://doi.org/10.1016%2Fj.jpainsymman.2011.08.012">doi.org/10.1016%2Fj.jpainsymman.2011.08.012</a>	Salvador P, Azusano C, Wang L, Howell D. A pilot randomized controlled trial of an oral care intervention to reduce mucositis severity in stem cell transplant patients. Journal of Pain and Symptom Management 2012;44(1):64-73.	
	1 approved by the study site's Research Ethics Board	
2011 Zhang 2011 <a href="http://en.cnki.com.cn/Article_en/CJFDTotal-ZGYX201114027.htm">en.cnki.com.cn/Article_en/CJFDTotal-ZGYX201114027.htm</a>	Zhang W, Li LS, Lu YW, Zhen JC, Zhang XL. Intervention research on preventing oral mucositis after using high dose methotrexate chemotherapy in osteosarcoma by gargling with calcium folinic. Chinese Pharmaceutical Journal 2011;46(14):1126-8.	
	--- (article has not been accessed online) ---	
2008 Sorensen 2008 <a href="http://doi.org/10.1002/cncr.23328">doi.org/10.1002/cncr.23328</a>	Sorensen JB, Skovsgaard T, Bork E, Damstrup L, Ingeberg S. Double-blind, placebo-controlled, randomized study of chlorhexidine prophylaxis for 5-fluorouracil-based chemotherapy-induced oral mucositis with nonblinded randomized comparison to oral cooling (cryotherapy) in gastrointestinal malignancies. Cancer 2008; Vol. 112, issue 7:1600-6.	
	1 approved by the local Ethical Committees.	
2007 Gori 2007 <a href="http://doi.org/10.1038/sj.bmt.1705590">doi.org/10.1038/sj.bmt.1705590</a>	Gori E, Arpinati M, Bonifazi F, Errico A, Mega A, Alberani F, et al. Cryotherapy in the prevention of oral mucositis in patients receiving low-dose methotrexate following myeloablative allogeneic stem cell transplantation: a prospective randomized study of the Gruppo Italiano Trapianto di Midollo Osseo nurses group. Bone Marrow Transplantation 2007; Vol. 39, issue 6:347-52.	
	0 Ethics committee not mentioned	
2007 Svanberg 2007 <a href="http://doi.org/10.1007/s00520-007-0245-8">doi.org/10.1007/s00520-007-0245-8</a>	Svanberg A, Birgegard G, Ohn K. Oral cryotherapy reduces mucositis and opioid use after myeloablative therapy--a randomized controlled trial. Supportive Care in Cancer 2007; Vol. 15, issue 10:1155-61.	
	2 approved by the regional Research Ethics Committee, Uppsala, D.no; 02-137	

Cochrane_Author	Primary studies_	doi
2006 Lilleby 2006 <a href="https://doi.org/10.1038%2Fsj.bmt.1705384">doi.org/10.1038%2Fsj.bmt.1705384</a>	Lilleby K, Garcia P, Gooley T, McDonnell P, Taber R, Holmberg L, et al. A prospective, randomized study of cryotherapy during administration of high-dose melphalan to decrease the severity and duration of oral mucositis in patients with multiple myeloma undergoing autologous peripheral blood stem cell transplantation. Bone Marrow Transplantation 2006;37(11):1031-5. 1 approved by the FHCRC institutional review board	
1994 Cascinu 1994 <a href="https://doi.org/10.1016%2F0964-1955%2894%2990003-5">doi.org/10.1016%2F0964-1955%2894%2990003-5</a>	Cascinu S, Fedeli A, Fedeli SL, Catalano G. Oral cooling (cryotherapy), an effective treatment for the prevention of 5-fluorouracil-induced stomatitis. European Journal of Cancer. Part B, Oral Oncology 1994;30B(4):234-6. 0 Ethics committee not mentioned	
1993 Rocke 1993 <a href="https://doi.org/10.1002/1097-0142(19931001)72:7%3C2234::AID-">doi.org/10.1002/1097-0142(19931001)72:7%3C2234::AID-</a>	Rocke LK, Loprinzi CL, Lee JK, Kunselman SJ, Iverson RK, Finck G, et al. A randomized clinical trial of two different durations of oral cryotherapy for prevention of 5-fluorouracil-related stomatitis. Cancer 1993;72(7):2234-8. 0 Ethics committee not mentioned	
1991 Mahood 1991 <a href="https://doi.org/10.1200/JCO.1991.9.3449">doi.org/10.1200/JCO.1991.9.3449</a>	Mahood DJ, Dose AM, Loprinzi CL, Veeder MH, Athmann LM, Thereau TM, et al. Inhibition of fluorouracil-induced stomatitis by oral cryotherapy. Journal of Clinical Oncology 1991;9(3):449-52. 0 Ethics committee not mentioned	

Riley P, Lamont T

<http://doi.org/10.1002/14651858.CD010514.pub2>

2013 Triclosan/copolymer containing toothpastes for oral health Primary studies: 30

2012 Pradeep 2012 <a href="https://doi.org/10.1902/jop.2011.110371">doi.org/10.1902/jop.2011.110371</a>	Pradeep AR, Agarwal E, Naik SB. Clinical and microbiologic effects of commercially available dentifrice containing aloe vera: a randomized controlled clinical trial. Journal of Periodontology 2012; Vol. 83, issue 6:797-804. 1 approved by the institutional ethical committee and review board of the Government Dental College and Research Institute, Bangalore, India	
2011 Mankodi 2011 <a href="https://ncbi.nlm.nih.gov/pubmed/22216654">ncbi.nlm.nih.gov/pubmed/22216654</a>	Mankodi S, Chaknis P, Panagakos FS, DeVizio W, Proskin HM. Comparative investigation of a dentifrice containing triclosan/copolymer/sodium fluoride and specially-designed silica and a dentifrice containing 0.243% sodium fluoride in a silica base for the control of established supra-gingival plaque and gingivitis: a 6-month clinical study. American Journal of Dentistry 2011; Vol. 24 Spec No A. issue Spec No A:21A-7A. 0 Ethics committee not mentioned	
2009 Vered 2009 <a href="https://ncbi.nlm.nih.gov/pubmed/19591339">ncbi.nlm.nih.gov/pubmed/19591339</a>	Vered Y, Zini A, Mann J, DeVizio W, Stewart B, Zhang YP, et al. Comparison of a dentifrice containing 0.243% sodium fluoride, 0.3% triclosan, and 2.0% copolymer in a silica base, and a dentifrice containing 0.243% sodium fluoride in a silica base: a three-year clinical trial of root caries and dental crowns among adults. Journal of Clinical Dentistry 2009; Vol. 20, issue 2:62-5. --- (article has not been accessed online) ---	
2008 Mateu 2008 <a href="https://www.ncbi.nlm.nih.gov/pubmed/19301514">https://www.ncbi.nlm.nih.gov/pubmed/19301514</a>	Mateu FA, Boneta AE, DeVizio W, Stewart B, Proskin HM. A clinical investigation of the efficacy of two dentifrices for controlling established supragingival plaque and gingivitis. Journal of Clinical Dentistry 2008; Vol. 19, issue 3:85-94. --- (article has not been accessed online) ---	

Cochrane_Author	Primary studies_	doi
2006	Kraivaphan 2006	Kraivaphan P, Amornchat C, Triratana T, Leethochawalit U. Clinical effect of a triclosan containing dentifrice on gingivitis during pregnancy and post-partum. Southeast Asian Journal of Tropical Medicine and Public Health 2006; Vol. 37, issue 4:820-5.
	<a href="http://imsear.li.mahidol.ac.th/bitstream/123456789/32495/2/820.pdf">http://imsear.li.mahidol.ac.th/bitstream/123456789/32495/2/820.pdf</a>	0 Ethics committee not mentioned
2006	Schiff 2006	Schiff T, Proskin HM, Zhang YP, Petrone M, DeVizio W. A clinical investigation of the efficacy of three different treatment regimens for the control of plaque and gingivitis. Journal of Clinical Dentistry 2006; Vol. 17, issue 5:138-44.
		--- (article has not been accessed online) ---
2002	Allen 2002	Allen DR, Battista GW, Petrone DM, Petrone ME, Chaknis P, DeVizio W, et al. The clinical efficacy of Colgate Total Plus Whitening Toothpaste containing a special grade of silica and Colgate Total Fresh Stripe Toothpaste in the control of plaque and gingivitis: a six-month clinical study. Journal of Clinical Dentistry 2002; Vol. 13, issue 2:59-64.
		--- (article has not been accessed online) ---
2002	Liu 2002	Liu H, Segreto VA, Baker RA, Vastola KA, Ramsey LL, Gerlach RW. Anticalculus efficacy and safety of a novel whitening dentifrice containing sodium hexametaphosphate: a controlled six-month clinical trial. Journal of Clinical Dentistry 2002; Vol. 13, issue 1:25-8.
		--- (article has not been accessed online) ---
2002	Triratana 2002	Triratana T, Rustogi KN, Volpe AR, DeVizio W, Petrone M, Giniger M. Clinical effect of a new liquid dentifrice containing triclosan/copolymer on existing plaque and gingivitis. Journal of the American Dental Association (1939) 2002; Vol. 133, issue 2:219-25.
	<a href="http://doi.org/10.14219/jada.archive.2002.0147">doi.org/10.14219/jada.archive.2002.0147</a>	0 Ethics committee not mentioned
2001	Mann 2001	Mann J, Vered Y, Babayof I, Sintes J, Petrone ME, Volpe AR, et al. The comparative anticaries efficacy of a dentifrice containing 0.3% triclosan and 2.0% copolymer in a 0.243% sodium fluoride/silica base and a dentifrice containing 0.243% sodium fluoride/silica base: a two-year coronal caries clinical trial on adults in Israel. Journal of Clinical Dentistry 2001; Vol. 12, issue 3:71-6.
		--- (article has not been accessed online) ---
1998	Ellwood 1998	Ellwood RP, Worthington HV, Blinkhorn AS, Volpe AR, Davies RM. Effect of a triclosan/copolymer dentifrice on the incidence of periodontal attachment loss in adolescents. Journal of Clinical Periodontology 1998; Vol. 25, issue 5:363-7.
	<a href="http://doi.org/10.1111/j.1600-051X.1998.tb02456.x">doi.org/10.1111/j.1600-051X.1998.tb02456.x</a>	1 approved by the Central Manchester Research Ethics Committee
1997	Hu 1997	Hu D, Zhang J, Wan H, Zhang Y, Volpe AR, Petrone ME. Efficacy of a triclosan/copolymer dentifrice in the control of plaque and gingivitis: a six-month study in China. Hua Xi Kou Qiang Yi Xue Za Zhi [West China Journal of Stomatology] 1997;15(4):333-5.
	<a href="http://ncbi.nlm.nih.gov/pubmed/11479983">ncbi.nlm.nih.gov/pubmed/11479983</a>	--- (article has not been accessed online) ---
1997	McClanahan 1997	McClanahan SF, Beiswanger BB, Bartizek RD, Lanzalaco AC, Bacca L, White DJ. A comparison of stabilized stannous fluoride dentifrice and triclosan/copolymer dentifrice for efficacy in the reduction of gingivitis and gingival bleeding: six-month clinical results. Journal of Clinical Dentistry 1997;8(2 Spec No):39-45.
	<a href="http://ncbi.nlm.nih.gov/pubmed/9238872">ncbi.nlm.nih.gov/pubmed/9238872</a>	--- (article has not been accessed online) ---

1996	Feller 1996	Feller RP, Kiger RD, Triol CW, Sintes JL, Garcia L, Petrone ME, et al. Comparison of the clinical anticaries efficacy of an 1100 NaF silica-based dentifrice containing triclosan and a copolymer to an 1100 NaF silica-based dentifrice without those additional agents: a study on adults in California. Journal of Clinical Dentistry 1996;7(4):85-9.
<a href="https://pubmed.ncbi.nlm.nih.gov/9238883">ncbi.nlm.nih.gov/pubmed/9238883</a>		---
1996	Mann 1996	Mann J, Karniel C, Triol CW, Sintes JL, Garcia L, Petrone ME, et al. Comparison of the clinical anticaries efficacy of a 1500 NaF silica-based dentifrice containing triclosan and a copolymer to a 1500 NaF silica-based dentifrice without those additional agents: a study on adults in Israel. Journal of Clinical Dentistry 1996;7(4):90-5.
<a href="https://pubmed.ncbi.nlm.nih.gov/9238884">ncbi.nlm.nih.gov/pubmed/9238884</a>		---
1995	Hawley 1995	Hawley GM, Hamilton FA, Worthington HV, Davies RM, Holloway PJ, Davies TG, et al. A 30-month study investigating the effect of adding triclosan/copolymer to a fluoride dentifrice. Caries Research 1995; Vol. 29, issue 3:163-7.
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1995	Kanchanakamol	Kanchanakamol U, Umpriwan R, Jotikasthira N, Srisilapanan P, Tuongratanaphan S, Sholitul W, et al. Reduction of plaque formation and gingivitis by a dentifrice containing triclosan and copolymer. Journal of Periodontology 1995; Vol. 66, issue 2:109-12.
<a href="https://doi.org/10.1902/jop.1995.66.2.109">doi.org/10.1902/jop.1995.66.2.109</a>		0 Ethics committee not mentioned
1995	Renvert 1995	Renvert S, Birkhed D. Comparison between 3 triclosan dentifrices on plaque, gingivitis and salivary microflora. Journal of Clinical Periodontology 1995; Vol. 22, issue 1:63-70.
<a href="https://doi.org/10.1111/j.1600-051X.1995.tb01772.x">doi.org/10.1111/j.1600-051X.1995.tb01772.x</a>		---
1994	Palomo 1994	Palomo F, Wantland L, Sanchez A, Volpe AR, McCool J, DeVizio W. The effect of three commercially available dentifrices containing triclosan on supragingival plaque formation and gingivitis: a six month clinical study. International Dental Journal 1994; Vol. 44, issue 1 Suppl 1:75-81.
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1994	Triratana 1994	Triratana T, Amornchat C, Kraivaphan P, Tandhachoon K. Clinical study of a triclosan/copolymer dentifrice on plaque formation, gingivitis and streptococci mutans level in saliva. Journal of the Dental Association of Thailand 1994; Vol. 44, issue 1:27-31.
		---
1993	Lindhe 1993	Lindhe J, Rosling B, Socransky SS, Volpe AR. The effect of a triclosan-containing dentifrice on established plaque and gingivitis. Journal of Clinical Periodontology 1993; Vol. 20, issue 5:327-34.
<a href="https://doi.org/10.1111/j.1600-051X.1993.tb00368.x">doi.org/10.1111/j.1600-051X.1993.tb00368.x</a>		---
1993	Svatun 1993	Svatun B, Sadxton CA, Huntington E, Cummins D. The effects of three silica dentifrices containing Triclosan on supragingival plaque and calculus formation and on gingivitis. International Dental Journal 1993; Vol. 43, issue 4 Suppl 1:441-52.
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Cochrane_Author	Primary studies_	doi
1993 Triratana 1993	Triratana T, Tuongratanaphan S, Kraivaphan P, Rustogi KN, Volpe AR. The effect on established plaque formation and gingivitis of a Triclosan/copolymer/fluoride dentifrice: a six month clinical study. Journal of the Dental Association of Thailand 1993;43(1):19-28.	
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1992 Bolden 1992	Bolden TE, Zambon JJ, Sowinski J, Ayad F, McCool JJ, Volpe AR, et al. The clinical effect of a dentifrice containing triclosan and a copolymer in a sodium fluoride/silica base on plaque formation and gingivitis: a six-month clinical study. Journal of Clinical Dentistry 1992; Vol. 3, issue 4:125-31.	
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1992 Denepitiya 199	Denepitiya JL, Fine D, Singh S, DeVizio W, Volpe AR, Person P. Effect upon plaque formation and gingivitis of a triclosan/copolymer/fluoride dentifrice: a 6-month clinical study. American Journal of Dentistry 1992; Vol. 5, issue 6:307-11.	
<a href="https://www.ncbi.nlm.nih.gov/pubmed/1304177">https://www.ncbi.nlm.nih.gov/pubmed/1304177</a>	---	---
1992 Mankodi 1992	Mankodi S, Walker C, Conforti N, DeVizio W, McCool JJ, Volpe AR. Clinical effect of a triclosan-containing dentifrice on plaque and gingivitis: a six-month study. Clinical Preventive Dentistry 1992; Vol. 14, issue 6:4-10.	
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1991 Cubells 1991	Cubells AB, Dalmau LB, Petrone ME, Chaknis P, Volpe AR. The effect of a triclosan/copolymer/fluoride dentifrice on plaque formation and gingivitis: a six-month clinical study. Journal of Clinical Dentistry 1991; Vol. 2, issue 3:63-9.	
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1991 Deasy 1991	Deasy MJ, Singh SM, Rustogi KN, Petrone DM, Battista G, Petrone ME, et al. Effect of a dentifrice containing triclosan and a copolymer on plaque formation and gingivitis. Clinical Preventive Dentistry 1991; Vol. 13, issue 6:12-9.	
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1991 Lobene 1991	Lobene RR, Battista GW, Petrone DM, Volpe AR, Petrone ME. Clinical efficacy of an anticalculus fluoride dentifrice containing triclosan and a copolymer: a 6-month study. American Journal of Dentistry 1991; Vol. 4, issue 2:83-5.	
<a href="https://www.ncbi.nlm.nih.gov/pubmed/1854445">https://www.ncbi.nlm.nih.gov/pubmed/1854445</a>	---	---
1990 Garcia-Godoy 1	Garcia-Godoy F, DeVizio W, Volpe AR, Ferlauto RJ, Miller JM. Effect of a triclosan/copolymer/fluoride dentifrice on plaque formation and gingivitis: a 7-month clinical study. [Erratum appears in American Journal of Dentistry 1991;4(2):102]. American Journal of Dentistry 1990; Vol. 3 Spec No:S15-26.	
<a href="https://www.ncbi.nlm.nih.gov/pubmed/2083041">https://www.ncbi.nlm.nih.gov/pubmed/2083041</a>	---	---
Riley P, Moore D, Ahmed F, Sharif MO, Worthington HV		<a href="http://doi.org/10.1002/14651858.CD010743.pub2">http://doi.org/10.1002/14651858.CD010743.pub2</a>
2015 Xylitol-containing products for preventing dental caries in children and adults		Primary studies: 10

Cochrane_Author	Primary studies_	doi
2014 Honkala 2014 <a href="https://doi.org/10.1159%2F000358399">doi.org/10.1159%2F000358399</a>	Honkala S, Runnel R, Saag M, Olak J, Nömmela R, Russak S, et al. Effect of erythritol and xylitol on dental caries prevention in children. Caries Research 2014;48(5):482-90.	2 approved by The Research Ethics Committee of the University of Tartu approved the study (166/T-7)
2013 Bader 2013 <a href="https://doi.org/10.14219%2Fjada.archive.2013.0010">doi.org/10.14219%2Fjada.archive.2013.0010</a>	Bader JD, Vollmer WM, Shugars DA, Gilbert GH, Amaechi BT, Brown JP, et al. Results from the Xylitol for Adult Caries Trial (X-ACT). Journal of the American Dental Association (1939) 2013;144(1):21-30.	1 approved by The institutional review board at each site
2013 Taipale 2013 <a href="https://doi.org/10.1159%2F000348424">doi.org/10.1159%2F000348424</a>	Taipale T, Pienihäkkinen K, Alanen P, Jokela J, Söderling E. Administration of Bifidobacterium animalis subsp. lactis BB-12 in early childhood: a post-trial effect on caries occurrence at four years of age. Caries Research 2013;47(5):364-72.	1 approved by the Ethical Committee of the Hospital District of Southwest Finland.
2012 Lenkkeri 2012 <a href="https://doi.org/10.1111/j.1365-263X.2011.01182.x">doi.org/10.1111/j.1365-263X.2011.01182.x</a>	Lenkkeri AM, Pienihäkkinen K, Hurme S, Alanen P. The caries-preventive effect of xylitol/maltitol and erythritol/maltitol lozenges: results of a double-blinded, cluster-randomized clinical trial in an area of natural fluoridation. International Journal of Paediatric Dentistry / the British Paedodontic Society [and] the International Association of Dentistry for Children 2012;22(3):180-90.	1 approved by the Ethics board of the Kotka Health Centre
2009 Milgrom 2009 <a href="https://doi.org/10.1001%2Farchpediatrics.2009.77">doi.org/10.1001%2Farchpediatrics.2009.77</a>	Milgrom P, Ly KA, Tut OK, Mancil L, Roberts MC, Briand K, et al. Xylitol pediatric topical oral syrup to prevent dental caries: a double-blind randomized clinical trial of efficacy. Archives of Pediatrics & Adolescent Medicine 2009;163(7):601-7.	1 approved by the University of Washington Institutional Review Board, Seattle
2006 Oscarson 2006 <a href="https://doi.org/10.1007%2F03262555">doi.org/10.1007%2F03262555</a>	Oscarson P, Lif Holgersson P, Sjöström I, Twetman S, Stecksén-Blicks C. Influence of a low xylitol-dose on mutans streptococci colonisation and caries development in preschool children. European Archives of Paediatric Dentistry 2006;7(3):142-7.	1 approved by the local ethical committee of Umeå University.
2002 Sintes 2002 <a href="https://ncbi.nlm.nih.gov/pubmed/12572637">ncbi.nlm.nih.gov/pubmed/12572637</a>	Sintes JL, Elias-Boneta A, Stewart B, Volpe AR, Lovett J. Anticaries efficacy of a sodium monofluorophosphate dentifrice containing xylitol in a dicalcium phosphate dihydrate base. A 30-month caries clinical study in Costa Rica. American Journal of Dentistry 2002;15(4):215-9.	--- (article has not been accessed online) ---
1995 Sintes 1995 <a href="https://ncbi.nlm.nih.gov/pubmed/8634157">ncbi.nlm.nih.gov/pubmed/8634157</a>	Sintes JL, Escalante C, Stewart B, McCool JJ, Garcia L, Volpe AR, et al. Enhanced anticaries efficacy of a 0.243% sodium fluoride/10% xylitol/silica dentifrice: 3-year clinical results. American Journal of Dentistry 1995;8(5):231-5.	--- (article has not been accessed online) ---
1991 Petersson 1991 <a href="https://doi.org/10.1159%2F000261346">doi.org/10.1159%2F000261346</a>	Petersson LG, Birkhed D, Gleerup A, Johansson M, Jönsson G. Caries-preventive effect of dentifrices containing various types and concentrations of fluorides and sugar alcohols. Caries Research 1991;25(1):74-9.	--- (article has not been accessed online) ---



Riley P, Worthington HV, Clarkson JE, Beirne PV

<http://doi.org/10.1002/14651858.CD004346.pub4>

2013 Recall intervals for oral health in primary care patients

Primary studies: 1

2012 Zhan 2012

Zhan L, Cheng J, Chang P, Ngo M, Denbesten PK, Hoover CI, et al. Effects of xylitol wipes on cariogenic bacteria and caries in young children. Journal of Dental Research 2012;91(7 Suppl):85S-90S.

[doi.org/10.1177%2F0022034511434354](http://doi.org/10.1177%2F0022034511434354)

1 approved by The Committee on Human Research at the University of California, San Francisco (UCSF)

Rollason V, Laverriere A, MacDonald LC, Walsh T, Tramer MR, Vogt-Ferrier N

<http://doi.org/10.1002/14651858.CD008455.pub2>

2016 Interventions for treating bisphosphonate-related osteonecrosis of the jaw (BRONJ)

Primary studies: 1

2012 Freiburger 2012

Freiberger JJ, Padilla-Burgos R, McGraw T, Suliman HB, Kraft KH, Stolp BW, et al. What is the role of hyperbaric oxygen in the management of bisphosphonate-related osteonecrosis of the jaw: a randomized controlled trial of hyperbaric oxygen as an adjunct to surgery and antibiotics. Journal of Oral and Maxillofacial Surgery 2012;70:1573-83

[doi.org/10.1016%2Fj.joms.2012.04.001](http://doi.org/10.1016%2Fj.joms.2012.04.001)

1 approved by the institutional review board

Schenkel AB, Peltz I, Veitz-Keenan A

<http://doi.org/10.1002/14651858.CD010526.pub2>

2016 Dental cavity liners for Class I and Class II resin-based composite restorations

Primary studies: 8

2013 Banom 2013

Banomyong D, Messer H. Two-year clinical study on postoperative pulpal complications arising from the absence of a glass-ionomer lining in deep occlusal resin-composite restoration. Journal of Investigative and Clinical Dentistry 2013;4(4):265-70

[doi.org/10.1111/j.2041-1626.2012.00160.x](http://doi.org/10.1111/j.2041-1626.2012.00160.x)

2 approved by the ethics committee of Mahidol University, Thailand (ethics ID: MU 2007-109)

2013 Strober 2013

Strober B, Veitz-Keenan A, Barna JA, Matthews AG, Vena D, Craig RG, et al. Effectiveness of a resin-modified glass ionomer liner in reducing hypersensitivity in posterior restorations: A study from the Practitioners Engaged in Applied Research and Learning Network. Journal of the American Dental Association 2013;144(8):886-97

[doi.org/10.14219%2Fjada.archive.2013.0206](http://doi.org/10.14219%2Fjada.archive.2013.0206)

1 approved by the New York University School of Medicine institutional review board (IRB)

2012 Boeckle 2012

Boeckler A, Schaller H-G, Gernhardt CR. A prospective, double-blind, randomized clinical trial of a one-step, self-etch adhesive with and without an intermediary layer of a flowable composite: a 2-year evaluation. Quintessence International 2012;43(4):279-86

[quintpub.com/journals/qi/fulltext.php?article\\_id=12024](http://quintpub.com/journals/qi/fulltext.php?article_id=12024)

1 approved by the ethics committee of the university

2009 Burrow 2009

Burrow MF, Banomyong D, Harnirattisai C, Messer HH. Effect of glass-ionomer cement lining on postoperative sensitivity in occlusal cavities restored with resin composite - a randomized clinical trial. Operative Dentistry 2009;34(6):648-55.

[doi.org/10.2341%2F08-098-C](http://doi.org/10.2341%2F08-098-C)

2 approved by the Ethics in Human Research Committee of the University of Melbourne, Australia (# 0607777) and Mahidol University, Thailand (#: MU 2007-109)

2009 Wegehaupt 2009

Wegehaupt F, Betke H, Solloch N, Musch U, Wiegand A, Attin T. Influence of cavity lining and remaining dentin thickness on the occurrence of postoperative hypersensitivity of composite restorations. Journal of Adhesive Dentistry 2009;11(2):137-41.

[quintpub.com/journals/jad/fulltext.php?article\\_id=8384](http://quintpub.com/journals/jad/fulltext.php?article_id=8384)

2 approved by the ethics committee of university of Göttingen (# 5/11/02)

2006	Brownin 2006	Browning WD, Myers ML, Chan DC, Downey MC, Pohjola RM, Frazier KB. Performance of 2 packable composites at 12 months. Quintessence International 2006;37(5):361-8. <a href="http://quintpub.com/journals/qi/fulltext.php?article_id=2225">quintpub.com/journals/qi/fulltext.php?article_id=2225</a>	1 approved by the campus institutional review board
2006	Efes 2006	Efes BG, Dorter C, Gomec Y, Koray F. Two-year clinical evaluation of ormocer and nanofill composite with and without a flowable liner. Journal of Adhesive Dentistry 2006;8(2):119-26 <a href="http://quintpub.com/journals/jad/fulltext.php?article_id=9122">quintpub.com/journals/jad/fulltext.php?article_id=9122</a>	1 approved by the ethics committee of the medical school of Istanbul university
2001	Akpat 2001	Akpat ES, Sadiq W. Post-operative sensitivity in glass-ionomer versus adhesive resin-lined posterior restorations. American Journal of Dentistry 2001;14(1):34-8 <a href="http://ncbi.nlm.nih.gov/pubmed/11806478">ncbi.nlm.nih.gov/pubmed/11806478</a>	--- (article has not been accessed online) ---

Sequeira-Byron P, Fedorowicz Z, Carter B, Nasser M, Alrowaili EF

<http://doi.org/10.1002/14651858.CD009109.pub3>

2015 Single crowns versus conventional fillings for the restoration of root-filled teeth

Primary studies: 1

2002	Mannocci 2002	Mannocci F, Bertelli E, Sherriff M, Watson TF, Ford TR. Three-year clinical comparison of survival of endodontically treated teeth restored with either full cast coverage or with direct composite restoration. Journal of Prosthetic Dentistry 2002;88(3):297-301. <a href="http://doi.org/10.1067%2Fmpr.2002.128492">doi.org/10.1067%2Fmpr.2002.128492</a>	1 approved by the appropriate committee of the University of Siena.
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Sharif FN, Oliver R, Sweet C, Sharif MO

<http://doi.org/10.1002/14651858.CD008464.pub3>

2015 Interventions for the treatment of keratocystic odontogenic tumours

Primary studies: 0

EMPTY	Empty Systematic Review
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Sharif MO, Catleugh M, Merry A, Tickle M, Dunne SM, Brunton P, Aggarwal V

<http://doi.org/10.1002/14651858.CD005971.pub3>

2014 Replacement versus repair of defective restorations in adults: resin composite

Primary studies: 0

EMPTY	Empty Systematic Review
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Sharif MO, Merry A, Catleugh M, Tickle M, Brunton P, Dunne SM, Aggarwal V

<http://doi.org/10.1002/14651858.CD005970.pub3>

2014 Replacement versus repair of defective restorations in adults: amalgam

Primary studies: 0

EMPTY

Empty Systematic Review

Simpson TC, Weldon JC, Worthington HV, Needleman I, Wild SH, Moles DR, S

<http://doi.org/10.1002/14651858.CD004714.pub3>

2015 Treatment of periodontal disease for glycaemic control in people with diabetes mellitus

Primary studies:

35

2014 Gay 2014

Gay IC, Tran DT, Cavender AC, Weltman R, Chang J, Luckenbach E, et al. The effect of periodontal therapy on glycaemic control in a Hispanic population with type 2 diabetes: a randomized controlled trial. Journal of Clinical Periodontology 2014;41(7):673-80.

[doi.org/10.1111/jcpe.12268](http://doi.org/10.1111/jcpe.12268)

1 approved by the Committee for the Protection of Human Subjects

2014 Haerian Ardaka

Haerian Ardakani A, Asadi Y, Afkhami Ardakani M, Noorelahi M, Sooratgar A. Effect of topical tetracycline gel with non surgical periodontal therapy on Hba1c and lipid profile in type 2 diabetic patients: a clinico-biochemical study. Journal of Shahid Sadoughi University of Medical Sciences 2014;22(4):1387-95

[jssu.ssu.ac.ir/article-1-2769-en.pdf](http://jssu.ssu.ac.ir/article-1-2769-en.pdf)

--- (article has not been accessed online) ---

2014 Macedo 2014

Macedo G, Arthur B, Novaes J, Sergio L, Souza S, Mario T, et al. Additional effects of a PDT on nonsurgical periodontal treatment with doxycycline in type II diabetes: a randomized, controlled clinical trial. Lasers in Medical Science 2014;29:881-6

[doi.org/10.1007%2Fs10103-013-1285-6](http://doi.org/10.1007%2Fs10103-013-1285-6)

2 approved by the institution's Human Research Committee of School of Dentistry of São Paulo University (protocol,2006.1.934.58.2)

2014 Miranda 2014

Miranda TS, Feres M, Perez-Chaparro PJ, Faveri M, Figueiredo LC, Tamashiro NS, et al. Metronidazole and amoxicillin as adjuncts to scaling and root planing for the treatment of type 2 diabetic subjects with periodontitis: 1-year outcomes of a randomized placebo-controlled clinical trial. Journal of Clinical Periodontology 2014;41(9):890-9.

[doi.org/10.1111/jcpe.12282](http://doi.org/10.1111/jcpe.12282)

1 approved by the Guarulhos University Clinical Research Ethics Committee

2014 Raman 2014

Raman RP, Taiyeb-Ali TB, Chan SP, Chinna K, Vaithilingam RD. Effect of nonsurgical periodontal therapy versus oral hygiene instructions on Type 2 diabetes subjects with chronic periodontitis: a randomised clinical trial. BMC Oral Health 2014;14(1):2-19.

[doi.org/10.1186%2F1472-6831-14-79](http://doi.org/10.1186%2F1472-6831-14-79)

2 approved by the Medical Ethics Boards of University of Malaya Medical Centre (MEC Ref No: 696.9) and University of Malaya Dental Centre [DF PE1002/0045(P)]

2014 Tsalikis 2014

Tsalikis L, Sakellari D, Dagalis P, Boura P, Konstantinidis A. Effects of doxycycline on clinical, microbiological and immunological parameters in well-controlled diabetes type-2 patients with periodontal disease: a randomized, controlled clinical trial. Journal of Clinical Periodontology 2014;41(10):972-80.

[doi.org/10.1111/jcpe.12287](http://doi.org/10.1111/jcpe.12287)

2 approved by the Ethical Committee of the School of Dentistry (#87458, Research Committee AUTH)

2013 Engebretson 20

Engebretson S, Gelato M, Hyman L, Michalowicz BS, Schoenfeld E. Design features of the Diabetes and Periodontal Therapy Trial (DPTT): a multicenter randomized single-masked clinical trial testing the effect of nonsurgical periodontal therapy on glycosylated hemoglobin (HbA1c) levels in subjects with type 2 diabetes and chronic periodontitis. Contemporary Clinical Trials 2013;36(2):515-26.

[doi.org/10.1016%2Fj.cct.2013.09.010](http://doi.org/10.1016%2Fj.cct.2013.09.010)

1 approved by the institutional review boards at each participating center

2013	Kothiwale 2013	Kothiwale SV, Kothiwale VA, Bhargava PV. Effect of non-invasive periodontal therapy on glycaemic control in type 2 diabetes mellitus patients - a randomized control trial. Diabetes 2013;62(Suppl 1):Abstract No A229.	
		---	---
2013	Pradeep 2013	Pradeep AR, Rao NS, Bajaj P, Kumari M. Efficacy of subgingivally delivered simvastatin in the treatment of patients with type 2 diabetes and chronic periodontitis: A randomized double-masked controlled clinical trial. Journal of Periodontology 2013;84(1):24-31.	
	<a href="https://doi.org/10.1902%2Fjop.2012.110721">doi.org/10.1902%2Fjop.2012.110721</a>		1 approved by the Institutional Ethical Committee and Review Board of the Government Dental College and Research Institute
2013	Santos 2013	Santos VR, Lima JA, Miranda TS, Gonçalves TE, Figueiredo LC, Faveri M. Full-mouth disinfection as a therapeutic protocol for type-2 diabetic subjects with chronic periodontitis: Twelve-month clinical outcomes. A randomized controlled clinical trial. Journal of Clinical Periodontology 2013;40(2):155-62.	
	<a href="https://doi.org/10.1111/jcpe.12040">doi.org/10.1111/jcpe.12040</a>		2 approved by the Guarulhos University's Ethics Committee in Clinical Research (# 100/2007).
2013	Zhang 2013	Zhang H, Li C, Shang S, Luo Z. Scaling and root planing with enhanced root planing on healthcare for type 2 diabetes mellitus: A randomized controlled clinical trial. Journal of Dental Sciences 2013;8(3):272-8	
	<a href="https://doi.org/10.1016%2Fj.jds.2012.10.009">doi.org/10.1016%2Fj.jds.2012.10.009</a>		2 approved by the ethics committee (School and Hospital of Stomatology, Wuhan University) with approval number 200712
2012	Chen 2012	Chen L, Luo G, Xuan D, Wei B, Liu F, Li J, et al. Effects of non-surgical periodontal treatment on clinical response, serum inflammatory parameters, and metabolic control in patients with type 2 diabetes: a randomized study. Journal of Periodontology 2012;83(4):435-43.	
	<a href="https://doi.org/10.1902%2Fjop.2011.110327">doi.org/10.1902%2Fjop.2011.110327</a>		2 approved by the Medical Ethics Committee of Southern Medical University, Guangzhou, China, (ChiCTRTRC-10001062)
2012	Gilowski 2012	Gilowski L, Kondzielnik P, Wiench R, Plocica I, Strojek K, Krzeminski TF. Efficacy of short-term adjunctive subantimicrobial dose doxycycline in diabetic patients--randomized study. Oral Diseases 2012; Vol. 18, issue 8:763-70.	
	<a href="https://doi.org/10.1111/j.1601-0825.2012.01943.x">doi.org/10.1111/j.1601-0825.2012.01943.x</a>		1 approved by the Local Ethical Committee (Institutional Review Board associated with the Medical University of Silesia, Katowice, Poland)
2012	Moeintaghavi 2012	Moeintaghavi A, Arab HR, Bozorgnia Y, Kianoush K, Alizadeh M. Non-surgical periodontal therapy affects metabolic control in diabetics: a randomized controlled clinical trial. Australian Dental Journal 2012; Vol. 57, issue 1:31-7.	
	<a href="https://doi.org/10.1111/j.1834-7819.2011.01652.x">doi.org/10.1111/j.1834-7819.2011.01652.x</a>		1 approved by the Research Council and the Ethical Committee of Mashhad University of Medical Sciences, Iran.
2012	NCT00801164	NCT00801164. Exploratory study of iocide oral rinse in a diabetic population (diabetes). clinicaltrials.gov/show/NCT00801164	
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2012	Santos 2012	Santos VR, Ribeiro FV, Lima JA, Miranda TS, Feres M, Bastos MF, et al. Partial- and full-mouth scaling and root planing in type 2 diabetic subjects: a 12-month follow-up of clinical parameters and levels of cytokines and osteoclastogenesis-related factors. Journal of Periodontal Research 2012;47(1):45-54.	
	<a href="https://doi.org/10.1111/j.1600-0765.2011.01403.x">doi.org/10.1111/j.1600-0765.2011.01403.x</a>		1 approved by the Guarulhos University's Ethics Committee in Clinical Research

2011	Engebretson 2011	Engebretson SP, Hey-Hadavi J. Sub-antimicrobial doxycycline for periodontitis reduces hemoglobin A1c in subjects with type 2 diabetes: a pilot study. Pharmacological Research 2011; Vol. 64, issue 6:624-9. <a href="https://doi.org/10.1016/j.phrs.2011.06.024">doi.org/10.1016/j.phrs.2011.06.024</a>	1 approved by the Committee on Human Research at Columbia University Medical Center
2011	Koromantzou 2011	Koromantzou PA, Makrilakis K, Dereka X, Katsilambros N, Vrotsos IA, Madianos PN. A randomized, controlled trial on the effect of non-surgical periodontal therapy in patients with type 2 diabetes. Part I: effect on periodontal status and glycaemic control. Journal of Clinical Periodontology 2011;38(2):142-7. <a href="https://doi.org/10.1111/j.1600-051X.2010.01652.x">doi.org/10.1111/j.1600-051X.2010.01652.x</a>	1 approved by the University of Athens' Dental School and the participating hospital's ethical committees
2011	Li 2011	Li Z, Sha YQ, Zhang BX, Zhu L, Kang J. [Effect of community periodontal care intervention on periodontal health and glycemic control in type 2 diabetic patients with chronic periodontitis]. [Chinese]. Beijing da Xue Xue Bao (Yi Xue Ban/Journal of Peking University. Health Sciences) 2011;43(2):285-9.	--- (article has not been accessed online) ---
2011	Sun 2011	Sun WL, Chen LL, Zhang SZ, Wu YM, Ren YZ, Qin GM. Inflammatory cytokines, adiponectin, insulin resistance and metabolic control after periodontal intervention in patients with type 2 diabetes and chronic periodontitis. Internal Medicine 2011; Vol. 50, issue 15:1569-74 <a href="https://doi.org/10.2169/internalmedicine.50.5166">doi.org/10.2169/internalmedicine.50.5166</a>	1 approved by the Ethics Committee of the Second Hospital of Zhejiang University College of Medicine
2009	Al-Zahrani 2009	Al-Zahrani MS, Bamshmous SO, Alhassani AA, Al-Sherbini MM. Short-term effects of photodynamic therapy on periodontal status and glycemic control of patients with diabetes. Journal of Periodontology 2009;80:1568-73. <a href="https://doi.org/10.1902%2Fjop.2009.090206">doi.org/10.1902%2Fjop.2009.090206</a>	2 approved by the Deanship of Scientific Research at King Abdulaziz University (number 052/427)
2009	Katagiri 2009	Katagiri S, Nitta H, Nagasawa T, Uchimura I, Izumiyama H, Inagaki K, et al. Multi-center intervention study on glycohemoglobin (HbA1c) and serum, high-sensitivity CRP (hs-CRP) after local anti-infectious periodontal treatment in type 2 diabetic patients with periodontal disease. Diabetes Research and Clinical Practice 2009;83(3):308-15. <a href="https://doi.org/10.1016%2Fj.diabres.2008.10.016">doi.org/10.1016%2Fj.diabres.2008.10.016</a>	1 approved by the Ethics Committee for each university hospital
2009	Santos 2009	Santos VR, Lima JA, De Mendonca AC, Maximo MBB, Faveri M, Duarte PM. Effectiveness of full-mouth and partial-mouth scaling and root planing in treating chronic periodontitis in subjects with type 2 diabetes. Journal of Periodontology 2009;80:1237-53. <a href="https://doi.org/10.1902%2Fjop.2009.090030">doi.org/10.1902%2Fjop.2009.090030</a>	1 approved by the Guarulhos University's Ethics Committee in Clinical Research.
2008	Llambés 2008	Llambés F, Silvestre FJ, Hernandez-Mijares A, Guiha R, Caffesse R. The effect of periodontal treatment on metabolic control of type 1 diabetes mellitus. Clinical Oral Investigations 2008;12(4):337-43. <a href="https://doi.org/10.1007%2Fs00784-008-0201-0">doi.org/10.1007%2Fs00784-008-0201-0</a>	1 approved by the Research Committee of Dr. Peset Hospital
2008	Madden 2008	Madden TE, Herriges B, Boyd LD, Laughlin G, Chiodo G, Rosenstein D. Alterations in HbA1c following minimal or enhanced non-surgical, non-antibiotic treatment of gingivitis or mild periodontitis in type 2 diabetic patients: a pilot trial. The Journal of Contemporary Dental Practice 2008;9(5):9-16. <a href="http://jaypeejournals.com/eJournals/ShowText.aspx?ID=1893">jaypeejournals.com/eJournals/ShowText.aspx?ID=1893</a>	1 approved by the Oregon Health and Science University Institutional Review Board

Cochrane_Author	Primary studies_	doi
2008 O'Connell 2008 <a href="https://doi.org/10.1902%2Fjop.2008.070250">doi.org/10.1902%2Fjop.2008.070250</a>	O'Connell PA, Taba M, Nomizo A, Foss Freitas MC, Suaid FA, Uyemura SA, et al. Effects of periodontal therapy on glycemic control and inflammatory markers. Journal of Periodontology 2008;79(5):774-83.	1 approved by the Institutional Human Research Committee, University of So Paulo-Ribeirao Preto.
2008 Singh 2008 <a href="https://doi.org/10.4103/0973-3930.43097">doi.org/10.4103/0973-3930.43097</a>	Singh S, Kumar V, Kumar S, Subbappa A. The effect of periodontal therapy on the improvement of glycaemic control in patients with type 2 diabetes mellitus: A randomized controlled clinical trial. International Journal of Diabetes in Developing Countries 2008;28(2):38-44.	1 approved by the college ethical committee for the use of human subjects in clinical experimentation
2007 Jones 2007 <a href="https://doi.org/10.1111/j.1600-051X.2006.00998.x">doi.org/10.1111/j.1600-051X.2006.00998.x</a>	Jones JA, Miller DR, Wehler CJ, Rich S, Krall E, Christiansen CL, et al. Study design, recruitment, and baseline characteristics: the Department of Veterans Affairs Dental Diabetes Study. Journal of Clinical Periodontology 2007;34(1):40-5.	1 approved by The institutional review boards at each of the facilities
2007 Yun 2007 <a href="https://www.ncbi.nlm.nih.gov/pubmed/18018467">https://www.ncbi.nlm.nih.gov/pubmed/18018467</a>	Yun F, Firkova EI, Jun-Qi L, Xun H. Effect of non-surgical periodontal therapy on patients with type 2 diabetes mellitus. Folia Medica 2007;49(1-2):32-6.	--- (article has not been accessed online) ---
2005 Kiran 2005 <a href="https://doi.org/10.1111/j.1600-051X.2005.00658.x">doi.org/10.1111/j.1600-051X.2005.00658.x</a>	Kiran M, Arpak N, Unsal E, Erdogan MF. The effect of improved periodontal health on metabolic control in type 2 diabetes mellitus. Journal of Clinical Periodontology 2005;32(3):266-72.	1 approved by the Ethical Committee of Ankara University
2004 Calbacho 2004	Calbacho V, Carrasco E, Wilckens M, Barboza P, Grant C, Aguirre M, et al. Evaluation of influence of conventional therapy in diabetics type 2. Journal of Dental Research 2004;84((Spec Iss B) Chilean section):65739.	2 approved by the Medical Ethics Committee of Southern MedicalUniversity, Guangzhou, China,(ChineseClinicalTrialRegistryNumberChiCTRTRC-10001062)
2004 Skaleric 2004 <a href="https://www.ncbi.nlm.nih.gov/pubmed/15536785">https://www.ncbi.nlm.nih.gov/pubmed/15536785</a>	Skaleric U, Schara R, Medvescek M, Hanlon A, Doherty F, Lessem J. Periodontal treatment by Arestin and its effects on glycemic control in type 1 diabetes patients. Journal of the International Academy of Periodontology 2004; Vol. 6:160-5.	--- (article has not been accessed online) ---
2003 Rodrigues 2003 <a href="https://doi.org/10.1902%2Fjop.2003.74.9.1361">doi.org/10.1902%2Fjop.2003.74.9.1361</a>	Rodrigues DC, Taba MJ, Novaes AB, Souza SL, Grisi MF. Effect of non-surgical periodontal therapy on glycemic control in patients with type 2 diabetes mellitus. Journal of Periodontology 2003;74(9):1361-7.	2 approved by the Medical Ethics Boards of University of Malaya Medical Centre (MEC Ref No: 696.9) and University of Malaya Dental Centre [DF PE1002/0045(P)]
2001 Rocha 2001 <a href="https://doi.org/10.1902%2Fjop.2001.72.2.204">doi.org/10.1902%2Fjop.2001.72.2.204</a>	Rocha M, Nava LE, Vazquez de la Torre C, Sanchez-Marin F, Garay-Sevilla ME, Malacara JM. Clinical and radiological improvement of periodontal disease in patients with type 2 diabetes mellitus treated with alendronate: a randomized, placebo-controlled trial. Journal of Periodontology 2001;72(2):204-9.	2 approved by the Medical Ethics Boards of University of Malaya Medical Centre (MEC Ref No: 696.9) and University of Malaya Dental Centre [DF PE1002/0045(P)]

1997	Grossi 1997	Grossi SG, Skrepinski FB, DeCaro T, Robertson DC, Ho AW, Dunford RG, et al. Treatment of periodontal disease in diabetics reduces glycated hemoglobin. Journal of Periodontology 1997;68(8):713-9. <a href="https://doi.org/10.1902%2Fjop.1997.68.8.713">doi.org/10.1902%2Fjop.1997.68.8.713</a>	0 Ethics committee not mentioned
Smail-Faugeron V, Courson F, Durieux P, Muller-Bolla M, Glennly AM, Fron Ch <a href="http://doi.org/10.1002/14651858.CD003220.pub2">http://doi.org/10.1002/14651858.CD003220.pub2</a>			
2014	Pulp treatment for extensive decay in primary teeth		Primary studies: 47
2011	Erdem 2011	Erdem AP, Guven Y, Balli B, Ilhan B, Sepet E, Ulukapi I, et al. Success rates of mineral trioxide aggregate, ferric sulfate, and formocresol pulpotomies: a 24-month study. Pediatric Dentistry 2011;33(2):165-70. <a href="https://ingentaconnect.com/contentone/aapd/pd/2011/00000033/00000002/art00013">ingentaconnect.com/contentone/aapd/pd/2011/00000033/00000002/art00013</a>	1 approved by the Ethics Committee of the Medical Faculty of Istanbul University, Istanbul, Turkey
2011	Malekafzali 2011	Malekafzali B, Shekarchi F, Asgary S. Treatment outcomes of pulpotomy in primary molars using two endodontic biomaterials. A 2-year randomised clinical trial. European Journal of Paediatric Dentistry 2011;12(3):189-93 <a href="https://ncbi.nlm.nih.gov/pubmed/22077689">ncbi.nlm.nih.gov/pubmed/22077689</a>	--- (article has not been accessed online) ---
2011	Pinky 2011	Pinky C, Shashibhushan KK, Subbareddy VV. Endodontic treatment of necrosed primary teeth using two different combinations of antibacterial drugs: an in vivo study. Journal of the Indian Society of Pedodontics and Preventive Dentistry 2011;29(2):121-7. <a href="https://doi.org/10.4103%2F0970-4388.84684">doi.org/10.4103%2F0970-4388.84684</a>	0 Ethics committee not mentioned
2011	Subramaniam 2011	Subramaniam P, Gilhotra K. Endoflas, zinc oxide eugenol and Metapex as root canal filling materials in primary molars - a comparative clinical study. Journal of Clinical Pediatric Dentistry 2011;35(4):365-9 <a href="https://doi.org/10.17796%2Fjcpd.35.4.1377v06621143233">doi.org/10.17796%2Fjcpd.35.4.1377v06621143233</a>	1 approved by the ethical committee of the institution
2010	Aminabadi 2010	Aminabadi NA, Farahani RM, Oskouei SG. Formocresol versus calcium hydroxide direct pulp capping of human primary molars: two year follow-up. Journal of Clinical Pediatric Dentistry 2010;34(4):317-21 <a href="https://doi.org/10.17796%2Fjcpd.34.4.pntq604021604234">doi.org/10.17796%2Fjcpd.34.4.pntq604021604234</a>	1 approved by the Ethics Committee and Research Council of the Tabriz University of Medical Sciences.
2010	Ansari 2010	Ansari G, Ranjpour M. Mineral trioxide aggregate and formocresol pulpotomy of primary teeth: a 2-year follow-up. International Endodontic Journal 2010;43(5):413-8 <a href="https://doi.org/10.1111/j.1365-2591.2010.01695.x">doi.org/10.1111/j.1365-2591.2010.01695.x</a>	1 approved by the Shahid Beheshti University Medical Ethics Committee
2010	Doyle 2010	Doyle TL, Casas MJ, Kenny DJ, Judd PL. Mineral trioxide aggregate produces superior outcomes in vital primary molar pulpotomy. Pediatric Dentistry 2010;32(1):41-7 <a href="https://ingentaconnect.com/contentone/aapd/pd/2010/00000032/00000001/art00000">ingentaconnect.com/contentone/aapd/pd/2010/00000032/00000001/art00000</a>	1 approved by the research ethics board of the hospital for sick children



2010	Nakornchai 2010	Nakornchai S, Banditsing P, Visetratana N. Clinical evaluation of 3Mix and Vitapex as treatment options for pulpally involved primary molars. International Journal of Paediatric Dentistry 2010;20(3):214-21. <a href="https://doi.org/10.1111/j.1365-263X.2010.01044.x">doi.org/10.1111/j.1365-263X.2010.01044.x</a>	1 approved by the Committee on Human Rights Related to Human Experimentation, Mahidol University, Bangkok, Thailand
2010	Ramar 2010	Ramar K, Mungara J. Clinical and radiographic evaluation of pulpectomies using three root canal filling materials: an in-vivo study. Journal of the Indian Society of Pedodontics and Preventive Dentistry 2010;28(1):25-9 <a href="https://doi.org/10.4103%2F0970-4388.60481">doi.org/10.4103%2F0970-4388.60481</a>	0 Ethics committee not mentioned
2010	Zealand 2010	Zealand CM, Briskie DM, Botero TM, Boynton JR, Hu JC. Comparing gray mineral trioxide aggregate and diluted formocresol in pulpotomized human primary molars. Pediatric Dentistry 2010;32(5):393-9 <a href="https://ingentaconnect.com/content/aapd/pd/2010/00000032/00000005/1-1+00000005">ingentaconnect.com/content/aapd/pd/2010/00000032/00000005/1-1+00000005</a>	1 approved by The Institutional Review Board at The University of Michigan, Ann Arbor, Michigan, and Mott Children's Health Center (MCHC), Flint, Michigan
2009	Alaçam 2009	Alaçam A, Odabas ME, Tuzuner T, Sillelioglu H, Baygin O. Clinical and radiographic outcomes of calcium hydroxide and formocresol pulpotomies performed by dental students. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology & Endodontics 2009;108(5):e127-33. <a href="https://doi.org/10.1016%2Fj.tripleo.2009.07.017">doi.org/10.1016%2Fj.tripleo.2009.07.017</a>	0 Ethics committee not mentioned
2009	Garrocho-Rang	Garrocho-Rangel A, Flores H, Silva-Herzog D, Hernandez-Sierra F, Mandeville P, Pozos-Guillen AJ. Efficacy of EMD versus calcium hydroxide in direct pulp capping of primary molars: a randomized controlled clinical trial. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology & Endodontics 2009;107(5):733-8. <a href="https://doi.org/10.1016%2Fj.tripleo.2008.12.017">doi.org/10.1016%2Fj.tripleo.2008.12.017</a>	1 approved by the Ethics Committee on Investigation at the Faculty of Dentistry of San Luis Potosi University, Mexico
2009	Sakai 2009	Sakai VT, Moretti ABS, Oliveira TM, Fornetti APC, Santos CF, Machado M, et al. Summary of pulpotomy of human primary molars with MTA and Portland cement: a randomised controlled trial. British Dental Journal 2009;207(3):128-9 <a href="https://doi.org/10.1038%2Fsj.bdj.2009.665">doi.org/10.1038%2Fsj.bdj.2009.665</a>	2 approved by the Ethics Committee of the Bauru School of Dentistry, University of São Paulo (#34/2005 and #134/2004,
2009	Subramaniam 2	Subramaniam P, Konde S, Mathew S, Sugnani S. Mineral trioxide aggregate as pulp capping agent for primary teeth pulpotomy: 2 year follow up study. Journal of Clinical Pediatric Dentistry 2009; Vol. 33, issue 4:311-4. <a href="https://doi.org/10.17796/jcpd.33.4.r83r38423x58h38w">doi.org/10.17796/jcpd.33.4.r83r38423x58h38w</a>	1 approved by the institutional review board
2008	Bahrololoomi 2	Bahrololoomi Z, Moeintaghavi A, Emtiazi M, Hosseini G. Clinical and radiographic comparison of primary molars after formocresol and electrosurgical pulpotomy: a randomized clinical trial. Indian Journal of Dental Research 2008; Vol. 19, issue 3:219-23. <a href="http://ijdr.in/text.asp?2008/19/3/219/42954">ijdr.in/text.asp?2008/19/3/219/42954</a>	1 approved by the Statistics and Methodology Committee as well as by the Research Ethics Committee of Yazd University of Medical Sciences, Iran
2008	Coser 2008	Coser RM, Gondim JO, Aparecida Giro EM. Evaluation of 2 endodontic techniques used to treat human primary molars with furcation radiolucency area: a 48-month radiographic study. Quintessence International 2008;39(7):549-57. <a href="http://quintpub.com/journals/qi/fulltext.php?article_id=3440">quintpub.com/journals/qi/fulltext.php?article_id=3440</a>	2 approved by the human subjects review Committee from the university center (NO 03/00)



Cochrane_Author	Primary studies_	doi
2008 Moretti 2008 <a href="https://doi.org/10.1111/j.1365-2591.2008.01377.x">doi.org/10.1111/j.1365-2591.2008.01377.x</a>	Moretti AB, Sakai VT, Oliveira TM, Fornetti AP, Santos CF, Machado MA, et al. The effectiveness of mineral trioxide aggregate, calcium hydroxide and formocresol for pulpotomies in primary teeth. International Endodontic Journal 2008; Vol. 41, issue 7:547-55.	1 approved by The Ethics Committee of Bauru School of Dentistry, University of Sao Paulo
2008 Noorollahian 2008 <a href="https://doi.org/10.1038/sj.bdj.2008.319">doi.org/10.1038/sj.bdj.2008.319</a>	Noorollahian H. Comparison of mineral trioxide aggregate and formocresol as pulp medicaments for pulpotomies in primary molars. British Dental Journal 2008; Vol. 204, issue 11:E20.	1 approved by the Undersecretary for Research at Zahedan University of Medical Sciences
2008 Prabhakar 2008 <a href="http://jisppd.com/text.asp?2008/26/5/5/41746">jisppd.com/text.asp?2008/26/5/5/41746</a>	Prabhakar AR, Sridevi E, Raju OS, Satish V. Endodontic treatment of primary teeth using combination of antibacterial drugs: an in vivo study. Journal of the Indian Society of Pedodontics and Preventive Dentistry 2008;26(5):5-10.	1 approved by ethical committee of concerned authorities
2008 Sabbarini 2008 <a href="https://doi.org/10.1016/j.joen.2007.12.002">doi.org/10.1016/j.joen.2007.12.002</a>	Sabbarini J, Mohamed A, Wahba N, El-Meligy O, Dean J. Comparison of enamel matrix derivative versus formocresol as pulpotomy agents in the primary dentition. Journal of Endodontics 2008; Vol. 34, issue 3:284-7. Sakai 2009 {published data only} 0 Ethics committee not mentioned	
2008 Sonmez 2008 <a href="https://doi.org/10.1016%2Fj.joen.2008.05.009">doi.org/10.1016%2Fj.joen.2008.05.009</a>	Sonmez D, Sari S, Cetinbas T. A comparison of four pulpotomy techniques in primary molars: a long-term follow-up. Journal of Endodontics 2008;34(8):950-5.	2 approved by the Ankara University, approval (no. 9-8/59-1791)
2008 Trairatvorakul 2008 <a href="http://ingentaconnect.com/contentone/aapd/pd/2008/00000030/00000001/0+00000001">ingentaconnect.com/contentone/aapd/pd/2008/00000030/00000001/0+00000001</a>	Trairatvorakul C, Chunlasikaiwan S. Success of pulpectomy with zinc oxide-eugenol vs calcium hydroxide/iodoform paste in primary molars: a clinical study. Pediatric Dentistry 2008; Vol. 30, issue 4:303-8.	1 approved by the Ethics Committee of Chulalongkorn University, Bangkok, Thailand
2008 Tuna 2008 <a href="https://doi.org/10.1111/j.1365-2591.2008.01377.x">doi.org/10.1111/j.1365-2591.2008.01377.x</a>	Tuna D, Olmez A. Clinical long-term evaluation of MTA as a direct pulp capping material in primary teeth. International Endodontic Journal 2008; Vol. 41, issue 4:273	1 approved by The Ethics Committee of Bauru School of Dentistry, University of Sao Paulo
2008 Zurn 2008 <a href="http://ingentaconnect.com/contentone/aapd/pd/2008/00000030/00000001/0+00000001">ingentaconnect.com/contentone/aapd/pd/2008/00000030/00000001/0+00000001</a>	Zurn D, Seale NS. Light-cured calcium hydroxide vs formocresol in human primary molar pulpotomies: a randomized controlled trial. Pediatric Dentistry 2008; Vol. 30, issue 1:34-41.	1 approved by the Institutional Review Board
2007 Aeinehchi 2007 <a href="https://doi.org/10.1111/j.1365-2591.2007.01209.x">doi.org/10.1111/j.1365-2591.2007.01209.x</a>	Aeinehchi M, Dadvand S, Fayazi S, Bayat-Movahed S. Randomized controlled trial of mineral trioxide aggregate and formocresol for pulpotomy in primary molar teeth. International Endodontic Journal 2007; Vol. 40, issue 4:261-7.	1 approved by the Ethics Committee of Azad University of Medical Sciences

2007	Demir 2007	Demir T, Cehreli ZC. Clinical and radiographic evaluation of adhesive pulp capping in primary molars following hemostasis with 1.25% sodium hypochlorite: 2-year results. American Journal of Dentistry 2007;20(3):182-8.
<a href="https://pubmed.ncbi.nlm.nih.gov/17672261/">ncbi.nlm.nih.gov/pubmed/17672261</a>		1 approved by the Institutional Human Subject Review Committee
2006	Vargas 2006	Vargas KG, Packham B, Lowman D. Preliminary evaluation of sodium hypochlorite for pulpotomies in primary molars. Pediatric Dentistry 2006; Vol. 28, issue 6:511-7.
<a href="https://ingentaconnect.com/contentone/aapd/pd/2006/00000028/00000006/1-0000006">ingentaconnect.com/contentone/aapd/pd/2006/00000028/00000006/1-0000006</a>		1 approved by the Internal Review Board of The University of Iowa, Iowa City, IA
2005	Farsi 2005	Farsi N, Alamoudi N, Balto K, Mushayt A. Success of mineral trioxide aggregate in pulpotomized primary molars. Journal of Clinical Pediatric Dentistry 2005;29(4):307-11.
<a href="https://doi.org/10.17796%2Fjcpgd.29.4.n80t77w625118k73">doi.org/10.17796%2Fjcpgd.29.4.n80t77w625118k73</a>		0 Ethics committee not mentioned
2005	Holan 2005	Holan G, Eidelman E, Fuks AB. Long-term evaluation of pulpotomy in primary molars using mineral trioxide aggregate or formocresol. Pediatric Dentistry 2005; Vol. 27, issue 2:129-36
<a href="https://ingentaconnect.com/contentone/aapd/pd/2005/00000027/00000003/1-0000007">ingentaconnect.com/contentone/aapd/pd/2005/00000027/00000003/1-0000007</a>		1 approved by the Institutional Review Board of Human Subjects experiments
2005	Huth 2005	Huth KC, Paschos E, Hajek-Al-Khatat N, Hollweck R, Crispin A, Hickel R, et al. Effectiveness of 4 pulpotomy techniques - randomized controlled trial. Journal of Dental Research 2005;84(12):1144-8.
<a href="https://doi.org/10.1177%2F154405910508401210">doi.org/10.1177%2F154405910508401210</a>		2 approved by the University of Munich, (No. 281/99)
2005	Markovic 2005	Markovic D, Zivojinovic V, Vucetic M. Evaluation of three pulpotomy medicaments in primary teeth. European Journal of Paediatric Dentistry 2005; Vol. 6, issue 3:133-8.
		--- (article has not been accessed online) ---
2005	Naik 2005	Naik S, Hegde AH. Mineral trioxide aggregate as a pulpotomy agent in primary molars: an in vivo study. Journal of the Indian Society of Pedodontics and Preventive Dentistry 2005;23(1):13-6.
<a href="https://doi.org/10.4103%2F0970-4388.16020">doi.org/10.4103%2F0970-4388.16020</a>		1 approved by the institutional review board of human subjects experiments
2005	Ozalp 2005	Ozalp N, Saroglu I, Sonmez H. Evaluation of various root canal filling materials in primary molar pulpectomies: an in vivo study. American Journal of Dentistry 2005; Vol. 18, issue 6:347-50.
<a href="https://www.ncbi.nlm.nih.gov/pubmed/16433405">https://www.ncbi.nlm.nih.gov/pubmed/16433405</a>		--- (article has not been accessed online) ---
2005	Saltzman 2005	Saltzman B, Sigal M, Clokie C, Rukavina J, Titley K, Kulkarni GV. Assessment of a novel alternative to conventional formocresol-zinc oxide eugenol pulpotomy for the treatment of pulpally involved human primary teeth: diode laser-mineral trioxide aggregate pulpotomy. International Journal of Paediatric Dentistry 2005; Vol. 15, issue 6:437-47.
<a href="https://doi.org/10.1111/j.1365-263X.2005.00670.x">doi.org/10.1111/j.1365-263X.2005.00670.x</a>		1 approved by the University of Toronto Health Sciences Ethics Review Committee

Cochrane_Author	Primary studies_	doi
2004 Agamy 2004 <a href="http://ingentaconnect.com/contentone/aapd/pd/2004/00000026/00000001/00000002">ingentaconnect.com/contentone/aapd/pd/2004/00000026/00000001/00000002</a>	Agamy HA, Bakry NS, Mounir MM, Avery DR. Comparison of mineral trioxide aggregate and formocresol as pulp-capping agents in pulpotomized primary teeth. Pediatric Dentistry 2004; Vol. 26, issue 4:302-9.	0 Ethics committee not mentioned
2004 Casas 2004 <a href="http://ingentaconnect.com/contentone/aapd/pd/2004/00000026/00000001/00000002">ingentaconnect.com/contentone/aapd/pd/2004/00000026/00000001/00000002</a>	Casas MJ, Kenny DJ, Johnston DH, Judd PL. Long-term outcomes of primary molar ferric sulfate pulpotomy and root canal therapy. Pediatric Dentistry 2004;26(1):44-8.	1 approved by the Research Ethics Board at The Hospital for Sick Children a
2004 Mortazavi 2004 <a href="http://doi.org/10.1111/j.1365-263X.2004.00544.x">doi.org/10.1111/j.1365-263X.2004.00544.x</a>	Mortazavi M, Mesbahi M. Comparison of zinc oxide and eugenol, and Vitapex for root canal treatment of necrotic primary teeth. International Journal of Paediatric Dentistry 2004; Vol. 14, issue 6:417-24.	0 Ethics committee not mentioned
2002 Dean 2002 <a href="http://doi.org/10.1046/j.1365-263X.2002.00355.x">doi.org/10.1046/j.1365-263X.2002.00355.x</a>	Dean JA, Mack RB, Fulkerson BT, Sanders BJ. Comparison of electrosurgical and formocresol pulpotomy procedures on children. International Journal of Paediatric Dentistry 2002;12:177-82	1 approved by the Indiana University Institutional Review Board
2001 Eidelman 2001 <a href="http://ncbi.nlm.nih.gov/pubmed/11242724">ncbi.nlm.nih.gov/pubmed/11242724</a>	Eidelman E, Holan G, Fuks AB. Mineral trioxide aggregate vs. formocresol in pulpotomized primary molars: a preliminary report. Pediatric Dentistry 2001;23(1):15-8.	--- (article has not been accessed online) ---
2000 Ibrićević 2000 <a href="http://doi.org/10.17796%2Fjcpd.24.4.d7u6405nw1132705">doi.org/10.17796%2Fjcpd.24.4.d7u6405nw1132705</a>	Ibrićević H, Al-Jame Q. Ferric sulfate as pulpotomy agent in primary teeth: twenty month clinical follow-up. Journal of Clinical Pediatric Dentistry 2000;24(4):269-72	0 Ethics committee not mentioned
2000 Nadkarni 2000 <a href="http://medind.nic.in/jao/t00/i1/jaot00i1p10.pdf">http://medind.nic.in/jao/t00/i1/jaot00i1p10.pdf</a>	Nadkarni U, Damle SG. Comparative evaluation of calcium hydroxide and zinc oxide eugenol as root canal filling materials for primary molars: a clinical and radiographic study. Journal of the Indian Society of Pedodontics and Preventive Dentistry 2000;18(1):1-10	0 Ethics committee not mentioned
2000 Waterhouse 20 <a href="http://doi.org/10.1046/j.1365-263X.2002.00321.x">doi.org/10.1046/j.1365-263X.2002.00321.x</a>	Waterhouse PJ, Nunn JH, Whitworth JM. Prostaglandin E2 and treatment outcome in pulp therapy of primary molars with carious exposures. International Journal of Paediatric Dentistry 2002;12(2):116-23	1 approved by the Combined Ethics Committee for Newcastle and North Tyneside Health Authorities and the University of Newcastle
1999 Shumayrikh 1999 <a href="http://doi.org/10.1111/j.1600-9657.1999.tb00784.x">doi.org/10.1111/j.1600-9657.1999.tb00784.x</a>	Shumayrikh NM, Adenubi JO. Clinical evaluation of glutaraldehyde with calcium hydroxide and glutaraldehyde with zinc oxide eugenol in pulpotomy of primary molars. Endodontics & Dental Traumatology 1999;15(6):259-64	1 approved by the Ethics Committee of the College of Dentistry Research Center (CDRC)

1997	Fuks 1997	Fuks AB, Holan G, Davis JM, Eidelman E. Ferric sulfate versus dilute formocresol in pulpotomized primary molars: long-term follow up. Pediatric Dentistry 1997;19(5):327-30. <a href="http://ncbi.nlm.nih.gov/pubmed/9260226">ncbi.nlm.nih.gov/pubmed/9260226</a>	---
			--- (article has not been accessed online) ---
1996	Fishman 1996	Fishman SA, Udin RD, Good DL, Rodef F. Success of electrofulguration pulpotomies covered by zinc oxide and eugenol or calcium hydroxide: a clinical study. Pediatric Dentistry 1996;18(5):385-90 <a href="http://ncbi.nlm.nih.gov/pubmed/8897531">ncbi.nlm.nih.gov/pubmed/8897531</a>	---
			--- (article has not been accessed online) ---
1991	Fei 1991	Fei AL, Udin RD, Johnson R. A clinical study of ferric sulfate as a pulpotomy agent in primary teeth. Pediatric Dentistry 1991;13(6):327-32 <a href="http://ncbi.nlm.nih.gov/pubmed/1843987">ncbi.nlm.nih.gov/pubmed/1843987</a>	---
			--- (article has not been accessed online) ---
1989	Alaçam 1989	Alaçam A. Long term effects of primary teeth pulpotomies with formocresol, glutaraldehyde-calcium and glutaraldehyde-zinc oxide eugenol on succudaneous teeth. Journal of Pedodontics 1989;13:307-13.	---
			--- (article has not been accessed online) ---

Sumanth KN, Prashanti E, Aggarwal H, Kumar P, Lingappa A, Muthu MS, Kiran

<http://doi.org/10.1002/14651858.CD011930.pub2>

2016 Interventions for treating post-extraction bleeding

Primary studies: 0

EMPTY

Empty Systematic Review

Taylor J, Glenny AM, Walsh T, Brocklehurst P, Riley P, Gorodkin R, Pemberton

<http://doi.org/10.1002/14651858.CD011018.pub2>

2014 Interventions for the management of oral ulcers in Behcet's disease

Primary studies: 15

2012 Fani 2012

[ncbi.nlm.nih.gov/pmc/articles/PMC3372045/](http://ncbi.nlm.nih.gov/pmc/articles/PMC3372045/)

Fani MM, Ebrahimi H, Pourshahidi S, Aflaki E, Shafiee Sarvestani S. Comparing the effect of phenytoin syrup and triamcinolone acetonide ointment on aphthous ulcers in patients with Behcet's syndrome. Iranian Red Crescent Medical Journal 2012;14(2):74-7.

0 Ethics committee not mentioned

2009 Kilic 2009

[doi.org/10.1093%2Frheumatology%2Fkep237](http://doi.org/10.1093%2Frheumatology%2Fkep237)

Kilic H, Zeytin HE, Korkmaz C, Mat C, Gul A, Cosan F, et al. Low-dose natural human interferon-alpha lozenges in the treatment of Behcet's syndrome. Rheumatology 2009;48(11):1388-91.

1 approved by the local ethical committees of these medical schools, the Central Ethical Board of Ministry of Health of Turkey

2006 Mat 2006

[doi.org/10.1093%2Frheumatology%2Fkei165](http://doi.org/10.1093%2Frheumatology%2Fkei165)

Mat C, Yurdakul S, Uysal S, Gogus F, Ozyazgan Y, Uysal O, et al. A double-blind trial of depot corticosteroids in Behçet's syndrome. Rheumatology (Oxford, England) 2006;45(3):348-52.

1 approved by the Ethics Committee of Cerrahpasa Medical Faculty

Cochrane_Author	Primary studies_	doi
2005 Melikoglu 2005 <a href="http://jrheum.org/content/32/1/98">jrheum.org/content/32/1/98</a>	Melikoglu M, Fresko I, Mat C, Ozyazgan Y, Gogus F, Yurdakul S, et al. Short-term trial of etanercept in Behcet's disease: a double blind, placebo controlled study. Journal of Rheumatology 2005;32(1):98-105.	1 approved by the faculty ethics committee
2003 Matsuda 2003 <a href="https://doi.org/10.2165%2F00126839-200304010-00002">doi.org/10.2165%2F00126839-200304010-00002</a>	Matsuda T, Ohno S, Hirohata S, Miyanaga Y, Ujihara H, Inaba G, et al. Efficacy of rebamipide as adjunctive therapy in the treatment of recurrent oral aphthous ulcers in patients with Behcet's disease: A randomised, double-blind, placebo-controlled study. Drugs in R&D 2003;4(1):19-28.	--- (article has not been accessed online) ---
2002 Alpsyoy 2002 <a href="https://doi.org/10.1001%2Farchderm.138.4.467">doi.org/10.1001%2Farchderm.138.4.467</a>	Alpsyoy E, Durusoy C, Yilmaz E, Ozgurel Y, Ermis O, Yazar S, et al. Interferon alfa-2a in the treatment of Behcet disease: a randomized placebo-controlled and double-blind study. Archives of Dermatology 2002;138(4):467-71.	1 approved by the ethics committees
2001 Yurdakul 2001 <a href="https://doi.org/10.1002/1529-0131(200111)44:11%3C2686::AID-ART448%3E3.0.CO;2-H">doi.org/10.1002/1529-0131(200111)44:11%3C2686::AID-ART448%3E3.0.CO;2-H</a>	Yurdakul S, Mat C, Tüzün Y, Ozyazgan Y, Hamuryudan V, Uysal O, et al. A double-blind trial of colchicine in Behçet's syndrome. Arthritis and Rheumatism 2001;44(11):2686-92.	0 Ethics committee not mentioned
1999 Alpsyoy 1999 <a href="https://doi.org/10.1001%2Farchderm.135.5.529">doi.org/10.1001%2Farchderm.135.5.529</a>	Alpsyoy E, Er H, Durusoy C, Yilmaz E. The use of sucralfate suspension in the treatment of oral and genital ulceration of Behcet disease: a randomized, placebo-controlled, double-blind study. Archives of Dermatology 1999;135(5):529-32.	1 approved by the ethics committees
1998 Hamuryudan 1998 <a href="https://doi.org/10.7326%2F0003-4819-128-6-199803150-00004">doi.org/10.7326%2F0003-4819-128-6-199803150-00004</a>	Hamuryudan V, Mat C, Saip S, Ozyazgan Y, Siva A, Yurdakul S, et al. Thalidomide in the treatment of the mucocutaneous lesions of the Behcet syndrome. A randomized, double-blind, placebo-controlled trial. Annals of Internal Medicine 1998;6:443-50.	1 approved by the institutional ethics committee of the Cerrahpasa Medical Faculty
1997 Ergun 1997 <a href="https://doi.org/10.1111/j.1365-4362.1997.tb03133.x">doi.org/10.1111/j.1365-4362.1997.tb03133.x</a>	Ergun T, Gurbuz O, Yurdakul S, Hamuryudan V, Bekiroglu N, Yazici H, et al. Topical cyclosporine-A for treatment of oral ulcers of Behcet's syndrome [letter]. International Journal of Dermatology 1997;36(9):720.	--- (article has not been accessed online) ---
1992 Koc 1992 <a href="https://doi.org/10.3109%2F09546639209088723">doi.org/10.3109%2F09546639209088723</a>	Koc Y, Akpek G, Akpolat T, Gullu I, Kansu E, Kiraz S, et al. Topical sucralfate therapy for oral ulcers in Behcet's disease: a randomized double-blind study. Journal of Dermatological Treatment 1992;3(4):197-9.	--- (article has not been accessed online) ---
1991 Hamuryudan 1991 <a href="https://doi.org/10.1093%2Frheumatology%2F30.5.395-a">doi.org/10.1093%2Frheumatology%2F30.5.395-a</a>	Hamuryudan V, Yurdakul S, Rosenkaimer F, Yazici H. Inefficacy of topical alpha interferon in the treatment of oral ulcers of Behcet's syndrome: a randomized, double blind trial. British Journal of Rheumatology 1991;30(5):395-6.	--- (article has not been accessed online) ---

Cochrane_Author	Primary studies_	doi
1989 Masuda 1989 <a href="https://doi.org/10.1016%2FS0140-6736%2889%2992381-7">doi.org/10.1016%2FS0140-6736%2889%2992381-7</a>	Masuda K, Nakajima A, Urayama A, Nakae K, Kogure M, Inaba G. Double-masked trial of cyclosporin versus colchicine and long-term open study of cyclosporin in Behcet's disease. Lancet 1989;1(8647):1093-6.	0 Ethics committee not mentioned
1988 Davies 1988 <a href="https://doi.org/10.1093%2Frheumatology%2F27.4.300">doi.org/10.1093%2Frheumatology%2F27.4.300</a>	Davies UM, Palmer RG, Denman AM. Treatment with acyclovir does not affect orogenital ulcers in Behcet's syndrome: a randomized double-blind trial. British Journal of Rheumatology 1988;27(4):300-2.	--- (article has not been accessed online) ---
1980 Aktulga 1980	Aktulga E, Altaç M, Müftüoğlu A, Ozyazgan Y, Pazarlı H, Tüzün Y, et al. A double blind study of colchicine in Behçet's disease. Haematologica 1980;65(3):399-402.	--- (article has not been accessed online) ---
Thiruvengkatachari B, Harrison JE, Worthington HV, O'Brien KD <a href="http://doi.org/10.1002/14651858.CD003452.pub3">http://doi.org/10.1002/14651858.CD003452.pub3</a>		
2013 Orthodontic treatment for prominent upper front teeth (Class II malocclusion) in children	Primary studies: 17	
2012 Yaqoob 2012 <a href="https://doi.org/10.2319%2F0414111-268.1">doi.org/10.2319%2F0414111-268.1</a>	Yaqoob O, Dibiasi AT, Fleming PS, Cobourne MT. Use of the Clark Twin Block functional appliance with and without an upper labial bow: a randomized controlled trial. The Angle Orthodontist 2012;82(2):363-9.	2 approved by the East Kent Research Ethics Committee (08/H1103/66)
2011 Bilgiç 2011 <a href="https://ncbi.nlm.nih.gov/pubmed/22372266">ncbi.nlm.nih.gov/pubmed/22372266</a>	Bilgiç F, Hamamci O, Başaran G. Comparison of the effects of fixed and removable functional appliances on the skeletal and dentoalveolar structures. Australian Orthodontic Journal 2011;27(2):110-6.	1 approved by the Human Ethics Committee at the University of Otago
2011 Jamilian 2011 <a href="https://doi.org/10.1093%2Fejo%2F33.4.082">doi.org/10.1093%2Fejo%2F33.4.082</a>	Jamilian A, Showkatbakhsh R, Amiri SS. Treatment effects of the R-appliance and twin block in Class II division 1 malocclusion. European Journal of Orthodontics 2011;33(4):354-8.	0 Ethics committee not mentioned
2011 Showkatbakhsh <a href="https://doi.org/10.1590%2FS1678-77572011000600015">doi.org/10.1590%2FS1678-77572011000600015</a>	Showkatbakhsh R, Meybodi SE, Jamilian A, Meybodi SA, Meybodi EM. Treatment effects of R-appliance and anterior inclined bite plate in class II, division I malocclusion. Journal of Applied Oral Science 2011;19(6):634-8.	0 Ethics committee not mentioned
2010 Thiruvengkatach <a href="https://doi.org/10.1016%2Fj.ajodo.2010.01.025">doi.org/10.1016%2Fj.ajodo.2010.01.025</a>	Thiruvengkatachari B, Sandler J, Murray A, Walsh T, O'Brien K. Comparison of Twin-block and Dynamax appliances for the treatment of Class II malocclusion in adolescents: a randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics 2010;138(2):144.e1-9; discussion 144-5.	1 approved by the Central Research Ethics Committee of the United Kingdom in 2007

Cochrane_Author	Primary studies_	doi
2009 UK (Mixed) 200 <a href="https://doi.org/10.1016%2Fj.ajodo.2007.10.042">doi.org/10.1016%2Fj.ajodo.2007.10.042</a>	O'Brien K, Wright J, Conboy F, Appelbe P, Davies L, Connolly I, et al. Early treatment for Class II Division 1 malocclusion with the Twin-block appliance: a multi-center, randomized, controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics 2009;135(5):573-9.	0 Ethics committee not mentioned
2007 Lee 2007 <a href="https://doi.org/10.1093%2Fejo%2Fcm004">doi.org/10.1093%2Fejo%2Fcm004</a>	Lee RT, Kyi CS, Mack GJ. A controlled clinical trial of the effects of the Twin Block and Dynamax appliances on the hard and soft tissues. European Journal of Orthodontics 2007;29(3):272-82.	1 approved by the East London and City Local Research Committee
2004 Banks 2004 <a href="https://doi.org/10.1016%2Fj.ajodo.2004.03.024">doi.org/10.1016%2Fj.ajodo.2004.03.024</a>	Banks P, Wright J, O'Brien K. Incremental versus maximum bite advancement during twin-block therapy: a randomized controlled clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics 2004;126(5):583-8.	1 approved by the local research ethics committees
2004 North Carolina <a href="https://doi.org/10.1016%2Fj.ajodo.2004.02.008">doi.org/10.1016%2Fj.ajodo.2004.02.008</a>	Tulloch JF, Proffit WR, Phillips C. Outcomes in a 2-phase randomized clinical trial of early Class II treatment. American Journal of Orthodontics and Dentofacial Orthopedics 2004;125(6):657-67.	0 Ethics committee not mentioned
2003 Cevidanes 2003 <a href="https://doi.org/10.1067%2Fmod.2003.74">doi.org/10.1067%2Fmod.2003.74</a>	Cevidanes LH, Franco AA, Scanavini MA, Vigorito JW, Enlow DH, Proffit WR. Clinical outcomes of Frankel appliance therapy assessed with a counterpart analysis. American Journal of Orthodontics and Dentofacial Orthopedics 2003;123(4):379-87.	0 Ethics committee not mentioned
2003 UK (11-14) 2003 <a href="https://doi.org/10.1016%2FS0889-5406%2803%2900345-7">doi.org/10.1016%2FS0889-5406%2803%2900345-7</a>	O'Brien K, Wright J, Conboy F, Sanjie Y, Mandall N, Chadwick S, et al. Effectiveness of treatment for Class II malocclusion with the Herbst or twin-block appliances: a randomized, controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics 2003;124(2):128-37.	1 approved by the relevant ethics committees
2000 New Zealand 20 <a href="https://doi.org/10.1016%2FS0889-5406%2896%2970073-2">doi.org/10.1016%2FS0889-5406%2896%2970073-2</a>	Courtney M, Harkness M, Herbison P. Maxillary and cranial base changes during treatment with functional appliances. American Journal of Orthodontics and Dentofacial Orthopedics 1996;109(6):616-24.	0 Ethics committee not mentioned
1998 Florida 1998 <a href="https://doi.org/10.1016%2Fj.ajodo.2011.02.023">doi.org/10.1016%2Fj.ajodo.2011.02.023</a>	Chen DR, McGorray SP, Dolce C, Wheeler TT. Effect of early Class II treatment on the incidence of incisor trauma. American Journal of Orthodontics and Dentofacial Orthopedics 2011;140(4):e155-60.	0 Ethics committee not mentioned
1998 Ghafari 1998 <a href="https://doi.org/10.1016%2FS0889-5406%2898%2970276-8">doi.org/10.1016%2FS0889-5406%2898%2970276-8</a>	Ghafari J, Shofer FS, Jacobsson-Hunt U, Markowitz DL, Laster LL. Headgear versus function regulator in the early treatment of Class II, division 1 malocclusion: a randomized clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics 1998;113(1):51-61	0 Ethics committee not mentioned

Cochrane_Author	Primary studies_	doi
1998 London 1998 <a href="https://doi.org/10.1093%2Fejo%2F20.5.501">doi.org/10.1093%2Fejo%2F20.5.501</a>	Illing HM, Morris DO, Lee RT. A prospective evaluation of Bass, Bionator and Twin Block appliances. Part I--The hard tissues. European Journal of Orthodontics 1998;20(5):501-16.  0 Ethics committee not mentioned	
1997 Cura 1997 <a href="https://doi.org/10.1093%2Fejo%2F19.6.691">doi.org/10.1093%2Fejo%2F19.6.691</a>	Cura N, Sarac M. The effect of treatment with the Bass appliance on skeletal Class II malocclusions: a cephalometric investigation. European Journal of Orthodontics 1997;19(6):691-702.  0 Ethics committee not mentioned	
1997 Mao 1997 <a href="https://doi.org/10.1007%2FBF02895633">doi.org/10.1007%2FBF02895633</a>	Mao J, Zhao H. The correction of Class II, division 1 malocclusion with bionator headgear combination appliance. Journal of Tongji Medical University 1997;17(4):254-6.  0 Ethics committee not mentioned	
Walsh T, Liu JL, Brocklehurst P, Glenny AM, Lingen M, Kerr AR, Ogden G, War		<a href="http://doi.org/10.1002/14651858.CD010173.pub2">http://doi.org/10.1002/14651858.CD010173.pub2</a>
2013 Clinical assessment to screen for the detection of oral cavity cancer and potentially malignant disorders in apparently h		Primary studies: 13
	DIAGNOSTIC TEST REVIEW OF DIAGNOSTIC TESTS	
Walsh T, Oliveira-Neto JM, Moore D		<a href="http://doi.org/10.1002/14651858.CD008457.pub2">http://doi.org/10.1002/14651858.CD008457.pub2</a>
2015 Chlorhexidine treatment for the prevention of dental caries in children and adolescents		Primary studies: 8
2013 Plonka 2013 <a href="https://ingentaconnect.com/contentone/aapd/pd/2013/00000035/00000001/a+00016">ingentaconnect.com/contentone/aapd/pd/2013/00000035/00000001/a+00016</a>	Plonka KA, Pukallus ML, Holcombe TF, Barnett AG, Walsh LJ, Seow WK. Randomized controlled trial: a randomized controlled clinical trial comparing a remineralizing paste with an antibacterial gel to prevent early childhood caries. Pediatric Dentistry 2013;35(1):8E-12.  1 approved by the University of Queensland and Queensland Health	
2013 Pukallus 2013 <a href="https://doi.org/10.1111/j.1365-263X.2012.01248.x">doi.org/10.1111/j.1365-263X.2012.01248.x</a>	Pukallus ML, Plonka KA, Barnett AG, Walsh LJ, Holcombe TF, Seow WK. A randomised, controlled clinical trial comparing chlorhexidine gel and low-dose fluoride toothpaste to prevent early childhood caries. International Journal of Paediatric Dentistry 2013;23:216-24.  1 approved by the Queensland Health and The University of Queensland	
2006 Du 2006 <a href="https://doi.org/10.1177%2F154405910608500615">doi.org/10.1177%2F154405910608500615</a>	Du MQ, Tai BJ, Jiang H, Lo EC, Fan MW, Bian Z. A two-year randomized clinical trial of chlorhexidine varnish on dental caries in Chinese preschool children. Journal of Dental Research 2006;85(6):557-9.  1 approved by the Ethics Committee of the School of Dentistry of the Wuhan University	
2003 Baca 2003 <a href="https://doi.org/10.1034/j.1600-0528.2003.00034.x">doi.org/10.1034/j.1600-0528.2003.00034.x</a>	Baca P, Junco P, Bravo M, Baca AP, Munoz MJ. Caries incidence in permanent first molars after discontinuation of a school-based chlorhexidine-thymol varnish program. Community Dentistry and Oral Epidemiology 2003;31(3):179-83.  0 Ethics committee not mentioned	



Cochrane_Author	Primary studies_	doi
2002 De Soet 2002 <a href="https://doi.org/10.1159%2F000066536">doi.org/10.1159%2F000066536</a>	De Soet JJ, Gruythuysen RJ, Bosch JA, Van Amerongen WE. The effect of 6-monthly application of 40% chlorhexidine varnish on the microflora and dental caries incidence in a population of children in Surinam. Caries Research 2002;36(6):449-55.  0 Ethics committee not mentioned	
2000 Forgie 2000 <a href="https://doi.org/10.1159%2F000016619">doi.org/10.1159%2F000016619</a>	Forgie AH, Paterson M, Pine CM, Pitts NB, Nugent ZJ. A randomised controlled trial of the caries-preventive efficacy of a chlorhexidine-containing varnish in high-caries-risk adolescents. Caries Research 2000;34(5):432-9.  1 approved by the Tayside Committee on Medical Research Ethics and Education Authorities	
1999 Nordling 1999	Nordling M, Koch G, Hallonsten AL. Effect of a chlorhexidine varnish regiment on caries in children. International Journal of Paediatric Dentistry. 1999; Vol. 9:(Suppl 1):20 (Abstr 14.03) 17th Congress of the IAPD, London 2-4 Sept 1999.  --- (article has not been accessed online) ---	
1997 Bretz 1997	Bretz WA, do Valle EV, Almeida R, Djahjah C, Chen YM, Schork MA. Effects of a chlorhexidine varnish on the mutans streptococci and on dental caries. Biofilm Journal 1997;2(1):BF97002.  --- (article has not been accessed online) ---	
Wang Y, Li C, Yuan H, Wong MC, Zou J, Shi Z, Zhou X		<a href="http://doi.org/10.1002/14651858.CD009858.pub2">http://doi.org/10.1002/14651858.CD009858.pub2</a>
2016 Rubber dam isolation for restorative treatment in dental patients		Primary studies: 4
2013 Ammann 2013 <a href="https://doi.org/10.1111/j.1365-263X.2012.01232.x">doi.org/10.1111/j.1365-263X.2012.01232.x</a>	Ammann P, Kolb A, Lussi A, Seemann R. Influence of rubber dam on objective and subjective parameters of stress during dental treatment of children and adolescents - a randomized controlled clinical pilot study. International Journal of Paediatric Dentistry 2013;23(2):110-5.  2 approved by the ethics committee of the University Clinic Charité (Berlin, Germany, (#EA2/081/08)	
2012 Ma 2012	Ma J. Influence of rubber dam isolation on the performance of restorations for teeth wedge-shaped defects. Chinese Community Doctors 2012;14(309):164.  --- (article has not been accessed online) ---	
2010 Carvalho 2010 <a href="https://doi.org/10.1111/j.1365-263X.2010.01060.x">doi.org/10.1111/j.1365-263X.2010.01060.x</a>	Carvalho TS, Sampaio FC, Diniz A, Bönecker M, Van Amerongen WE. Two years survival rate of Class II ART restorations in primary molars using two ways to avoid saliva contamination. International Journal of Paediatric Dentistry 2010;20(6):419-25.  2 approved by the Committee of Ethics in Research from the Federal University of Paraíba, under protocol number 134/04.	
2010 Kemoli 2010 <a href="https://doi.org/10.1007%2F03262729">doi.org/10.1007%2F03262729</a>	Kemoli AM, van Amerongen WE, Opinya GN. Short communication: Influence of different isolation methods on the survival of proximal ART restorations in primary molars after two years. European Archives of Paediatric Dentistry 2010;11(3):136-9.  1 approved by the University of Nairobi and the Kenyatta National Hospital Research and Ethical Committees	
Watkinson S, Harrison JE, Furness S, Worthington HV		<a href="http://doi.org/10.1002/14651858.CD003451.pub2">http://doi.org/10.1002/14651858.CD003451.pub2</a>
2013 Orthodontic treatment for prominent lower front teeth (Class III malocclusion) in children		Primary studies: 7

Cochrane_Author	Primary studies_	doi
2010 Abdelnaby 2010 <a href="https://doi.org/10.2319%2F022210-110.1">doi.org/10.2319%2F022210-110.1</a>	Abdelnaby YL, Nassar EA. Chin cup effects using two different force magnitudes in the management of Class III malocclusions. Angle Orthodontist 2010;80(5):957-62.	0 Ethics committee not mentioned
2010 Atalay 2010 <a href="https://doi.org/10.1093%2Fejo%2F153">doi.org/10.1093%2Fejo%2F153</a>	Atalay Z, Tortop T. Dentofacial effects of a modified tandem traction bow appliance. European Journal of Orthodontics 2010;32(6):655-61.	1 approved by the Health Science Institute of Gazi University
2010 Mandall 2010 <a href="https://doi.org/10.1179%2F14653121043056">doi.org/10.1179%2F14653121043056</a>	Mandall N, Cousley R, DiBiase A, Dyer F, Littlewood S, Mattick R, et al. Is early class III protraction facemask treatment effective? A multicentre, randomized, controlled trial: 15-month follow-up. Journal of Orthodontics 2010;37(3):149-61.	2 approved by the multicentre and local ethical committees(MREC reference: 03/8/2)
2005 Vaughn 2005 <a href="https://doi.org/10.1016%2Fj.ajodo.2005.04.030">doi.org/10.1016%2Fj.ajodo.2005.04.030</a>	Vaughn GA, Mason B, Moon HB, Turley PK. The effects of maxillary protraction therapy with or without rapid palatal expansion: A prospective, randomized clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics 2005;128(3):299-309.	0 Ethics committee not mentioned
2002 Keles 2002 <a href="https://angle.org/doi/10.1043/0003-3219(2002)072&lt;0387:EOVTFD&gt;2.0.CO;2">angle.org/doi/10.1043/0003-3219(2002)072&lt;0387:EOVTFD&gt;2.0.CO;2</a>	Keles A, Tokmak EC, Erverdi N, Nanda R. Effect of varying the force direction on maxillary orthopedic protraction. Angle Orthodontist 2002;72(5):387-96.	0 Ethics committee not mentioned
2001 Xu 2001 <a href="http://cmadent.com/CN112144200106/654999.htm">cmadent.com/CN112144200106/654999.htm</a>	Xu B, Lin J. The orthopedic treatment of skeletal class III malocclusion with maxillary protraction therapy. Chinese Journal of Stomatology 2001;36(6):401-3.	--- (article has not been accessed online) ---
1994 Arun 1994	Arun T, Erverdi N. A cephalometric comparison of mandibular headgear and chin-cap appliances in orthodontic and orthopaedic view points. Journal of Marmara University Dental Faculty 1994;2(1):392-8.	--- (article has not been accessed online) ---

Worthington HV, Clarkson JE, Bryan G, Beirne PV

<http://doi.org/10.1002/14651858.CD004625.pub4>

2013 Routine scale and polish for periodontal health in adults

Primary studies: 3

2011 Jones 2011 <a href="https://doi.org/10.1186%2F1472-6831-11-35">doi.org/10.1186%2F1472-6831-11-35</a>	Jones CL, Milsom KM, Ratcliffe P, Wyllie A, Macfarlane TV, Tickle M. Clinical outcomes of single-visit oral prophylaxis: a practice-based randomised controlled trial. BMC Oral Health 2011;11:35.	2 approved by the Cheshire Local Research Ethics Committee (reference: Q/1506/100.)
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1985	Listgarten 1985	Listgarten MA, Schifter CC, Laster L. 3-year longitudinal study of the periodontal status of an adult population with gingivitis. Journal of Clinical Periodontology 1985;12(13):225-38. <a href="https://doi.org/10.1111/j.1600-051X.1985.tb00920.x">doi.org/10.1111/j.1600-051X.1985.tb00920.x</a>	---	(article has not been accessed online) ---
1971	Lightner 1971	Lightner LM, O'Leary JT, Drake RB, Crump PP, Allen MF. Preventive periodontic treatment procedures: results over 46 months. Journal of Periodontology 1971;42(9):555-61. <a href="https://doi.org/10.1902%2Fjop.1971.42.9.555">doi.org/10.1902%2Fjop.1971.42.9.555</a>	0	Ethics committee not mentioned
Yeung CA, Chong LY, Glenny AM		<a href="http://doi.org/10.1002/14651858.CD003876.pub4">http://doi.org/10.1002/14651858.CD003876.pub4</a>	Primary studies: 1	
2015	Fluoridated milk for preventing dental caries			
2004	Maslak 2004	Maslak EE, Afonina IV, Kchmizova TG, Litovkina LS, Luneva NA. The effect of a milk fluoridation project in Volgograd. Caries Research 2004;38(4):377. Abstract no. 60.	---	(article has not been accessed online) ---
Yu Y, Sun J, Lai W, Wu T, Koshy S, Shi Z		<a href="http://doi.org/10.1002/14651858.CD008734.pub2">http://doi.org/10.1002/14651858.CD008734.pub2</a>	Primary studies: 0	
2013	Interventions for managing relapse of the lower front teeth after orthodontic treatment			
	EMPTY	Empty Systematic Review		
Yaacob M, Worthington HV, Deacon SA, Deery C, Walmsley AD, Robinson PG,		<a href="http://doi.org/10.1002/14651858.CD002281.pub3">http://doi.org/10.1002/14651858.CD002281.pub3</a>	Primary studies: 56	
2014	Powered versus manual toothbrushing for oral health			
2011	Kallar 2011	Kallar S, Pandit IK, Srivastava N, Gugnani N. Plaque removal efficacy of powered and manual toothbrushes under supervised and unsupervised conditions: A retrospective clinical study. Journal of Indian Society of Pedodontics and Preventive Dentistry 2011;29(3):235-8. <a href="https://doi.org/10.4103%2F0970-4388.85832">doi.org/10.4103%2F0970-4388.85832</a>	0	Ethics committee not mentioned
2010	Biavati Silvestri	Silvestrini Biavati A, Gastaldo L, Dessi M, Biavati Silvestrini F, Migliorati M. Manual Orthodontic versus oscillating-rotating electric toothbrush in orthodontic patients: a randomised clinical trial. European Journal of Pediatric Dentistry 2010;11:200-2. <a href="http://ejpd.eu/bibliografia_dettaglio.asp?id=353">ejpd.eu/bibliografia_dettaglio.asp?id=353</a>	---	(article has not been accessed online) ---
2010	Sharma 2010	Sharma NC, Qaqish JG, He T, Walters PA, Grender JM, Biesbrock AR. Plaque and gingivitis reduction efficacy of an advanced pulsonic toothbrush: a 4-week randomized and controlled clinical trial. American Journal of Dentistry 2010;23(6):305-10. <a href="http://ncbi.nlm.nih.gov/pubmed/21344827">ncbi.nlm.nih.gov/pubmed/21344827</a>	---	(article has not been accessed online) ---

2009	Dorfer 2009	Dorfer CE, Joerss D, Wolff D. A prospective clinical study to evaluate the effect of manual and power toothbrushes on pre-existing gingival recessions. Journal of Contemporary Dental Practice 2009;10(4):1-8. <a href="http://jaypeejournals.com/eJournals/ShowText.aspx?ID=1976">jaypeejournals.com/eJournals/ShowText.aspx?ID=1976</a>	1 approved by the Independent International Freiburg Ethics Committee
2009	McCracken 2009	McCracken GI, Heasman L, Stacey F, Swan M, Steen N, de Jager M, et al. The impact of powered and manual toothbrushing on incipient gingival recession. Journal of Clinical Periodontology 2009;36(11):950-7. <a href="http://doi.org/10.1111/j.1600-051X.2009.01472.x">doi.org/10.1111/j.1600-051X.2009.01472.x</a>	1 approved by the Newcastle and North Tyneside NHS Research Ethics Committee
2008	Moritis 2008	Moritis K, Jenkins W, Hefti A, Schmitt P, McGrady M. A randomized, parallel design study to evaluate the effects of a Sonicare and a manual toothbrush on plaque and gingivitis. Journal of Clinical Dentistry 2008;19(2):64-8.	--- (article has not been accessed online) ---
2008	Rosema 2008	Rosema NA, Timmerman MF, Versteeg PA, van Palenstein Helderman WH, Van der Velden U, Van der Weijden GA. Comparison of the use of different modes of mechanical oral hygiene in prevention of plaque and gingivitis. Journal of Periodontology 2008;79:1368-94. <a href="http://doi.org/10.1902%2Fjop.2008.070654">doi.org/10.1902%2Fjop.2008.070654</a>	2 approved by the Medical Ethics Committee of the Academic Medical Center (AMC) of Amsterdam (approval #: MEC 05/035 #05.17.0679).
2007	Biesbrock 2007	Biesbrock AR, Bartizek RD, Gerlach RW, Terezhalmay GT. Oral hygiene regimens, plaque control, and gingival health: a two-month clinical trial with antimicrobial agents. Journal of Clinical Dentistry 2007;18(4):101-5. <a href="https://www.ncbi.nlm.nih.gov/pubmed/18277739">https://www.ncbi.nlm.nih.gov/pubmed/18277739</a>	1 approved by an institutional review board
2007	Costa 2007	Costa MR, Silva VC, Miqui MN, Sakima T, Spolidorio DM, Cirelli JA. Efficacy of ultrasonic, electric and manual toothbrushes in patients with fixed orthodontic appliances. Angle Orthodontist 2007;77(22):361-6. <a href="http://angle.org/doi/10.2319/0003-3219(2007)077[0361:EOUEA]2.0.CO;2">angle.org/doi/10.2319/0003-3219(2007)077[0361:EOUEA]2.0.CO;2</a>	2 approved by the Ethics and Research Committee of the School of Dentistry (protocol number 03/03)
2007	Goyal 2007	Goyal CR, Qaqish JG, Galustians J, Ortbal K. Efficacy and safety of a new power toothbrush in a population with mild to moderate gingivitis. Journal of Clinical Dentistry 2007;18(3):65-9. <a href="https://www.ncbi.nlm.nih.gov/pubmed/17912998">https://www.ncbi.nlm.nih.gov/pubmed/17912998</a>	--- (article has not been accessed online) ---
2007	Gugerli 2007	Gugerli P, Secci G, Mombelli A. Evaluation of the benefits of using a power toothbrush during the initial phase of periodontal therapy. Journal of Periodontology 2007; Vol. 78, issue 4:654-60. <a href="http://doi.org/10.1902/jop.2007.060279">doi.org/10.1902/jop.2007.060279</a>	1 approved by the Ethics Committee of the School of Dental Medicine, University of Geneva
2007	Moreira 2007	Moreira CH, Luz PB, Villarinho EA, Petri LC, Weidlich P, Rösing CK. A clinical trial testing the efficacy of an ionic toothbrush for reducing plaque and gingivitis. The Journal of Clinical Dentistry 2007;18(4):123-5. <a href="https://www.ncbi.nlm.nih.gov/pubmed/18277743">https://www.ncbi.nlm.nih.gov/pubmed/18277743</a>	--- (article has not been accessed online) ---

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2005 Zimmer 2005 <a href="https://doi.org/10.1111/j.1600-051X.2005.00683.x">doi: 10.1111/j.1600-051X.2005.00683.x</a>	Zimmer S, Strauss J, Bizhang M, Krage T, Raab W H, Barthel C. Efficacy of the Cybersonic in comparison with the Braun 3D Excel and a manual toothbrush. Journal of Clinical Periodontology 2005; Vol. 32, issue 4:360-3.	1 approved by theethics committee of the Charite´Berlin,Germany
2004 McCracken 200 <a href="https://doi.org/10.1111/j.1600-051X.2004.00559.x">doi.org/10.1111/j.1600-051X.2004.00559.x</a>	McCracken GI, Heasman L, Stacey F, Steen N, DeJager M, Heasman PA. A clinical comparison of an oscillating/rotating powered toothbrush and a manual toothbrush in patients with chronic periodontitis. Journal of Clinical Periodontology 2004;31(9):805-12.	1 approved by the Newcastle and North Tyneside NHS Research Ethics Committee
2004 Silverman 2004 <a href="https://ingentaconnect.com/contentone/aapd/pd/2004/00000026/00000002/art00005">ingentaconnect.com/contentone/aapd/pd/2004/00000026/00000002/art00005</a>	Silverman J, Rosivack RG, Matheson PB, Houpt MI. Comparison of powered and manual toothbrushes for plaque removal by 4- to 5-year-old children. Pediatric Dentistry 2004;26:225-30.	1 approved by the University of Medicine and Dentistry of New Jersey Institutional Review Board.
2003 Lazarescu 2003 <a href="https://doi.org/10.1034/j.1600-051X.2003.00361.x">doi.org/10.1034/j.1600-051X.2003.00361.x</a>	Lazarescu D, Boccaneala S, Illiescu A, De Boever JA. Efficacy of plaque removal and learning effect of a powered and a manual toothbrush. Journal of Clinical Periodontology 2003;30(8):726-31.	0 Ethics committee not mentioned
2002 Dentino 2002 <a href="https://doi.org/10.1902%2Fjop.2002.73.7.770">doi.org/10.1902%2Fjop.2002.73.7.770</a>	Dentino AR, Derderian G, Wolf M, Cugini M, Johnson R, Van Swol RL, et al. Six-month comparison of powered versus manual toothbrushing for safety and efficacy in the absence of professional instruction in mechanical plaque control. Journal of Periodontology 2002;73(7):770-8.	1 approved by the Marquette university human subjects institutional review board
2002 Hickman 2002 <a href="https://angle.org/doi/10.1043/0003-3219(2002)072&lt;0135:PVMTBI&gt;2.0.CO;2">angle.org/doi/10.1043/0003-3219(2002)072&lt;0135:PVMTBI&gt;2.0.CO;2</a>	Hickman J, Millett DT, Sander L, Brown E, Love J. Powered vs manual tooth brushing in fixed appliance patients: a short term randomized clinical trial. The Angle Orthodontist 2002;72(2):135-40.	1 approved by the Local Ethical Committee
2002 Lapiere unpubli	Lapiere A, Donck L, De Vree H, De Boever JA. Effectiveness of two electric toothbrushes as compared to a manual for plaque control in periodontitis patients with low compliance. Unpublished 2002.	--- (article has not been accessed online) ---
2002 Zimmer 2002 <a href="https://doi.org/10.1034/j.1600-051X.2002.290604.x">doi.org/10.1034/j.1600-051X.2002.290604.x</a>	Zimmer S, Nezhat V, Bizhang M, Seemann R, Barthel CR. Clinical efficacy of a new sonic/ultrasonic toothbrush. Journal of Clinical Periodontology 2002;29(6):496-500.	0 Ethics committee not mentioned
2001 Garcia-Godoy 2 <a href="https://www.ncbi.nlm.nih.gov/pubmed/11699736">https://www.ncbi.nlm.nih.gov/pubmed/11699736</a>	Garcia-Godoy F, Marcushamer M, Cugini M, Warren PR. The safety and efficacy of a children's power toothbrush and a manual toothbrush in 6-11 year-olds. American Journal of Dentistry 2001;14(4):195-9.	0 Ethics committee not mentioned

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2001 <a href="https://doi.org/10.1034/j.1600-051x.2001.028010937.x">doi.org/10.1034/j.1600-051x.2001.028010937.x</a>	Haffajee 2001a	Haffajee AD, Thompson M, Torresyap G, Guerrero D, Socransky SS. Efficacy of manual and powered toothbrushes (I). Effect on clinical parameters. Journal of Clinical Periodontology 2001;28(10):937-46.
		0 Ethics committee not mentioned
2001 <a href="https://www.ncbi.nlm.nih.gov/pubmed/11806476">https://www.ncbi.nlm.nih.gov/pubmed/11806476</a>	Warren 2001	Warren PR, Cugini M, Marks P, King DW. Safety, efficacy and acceptability of a new power toothbrush: a 3-month comparative clinical investigation. American Journal of Dentistry 2001;14(1):3-7.
		--- (article has not been accessed online) ---
2000 <a href="https://www.ncbi.nlm.nih.gov/pubmed/11908375">https://www.ncbi.nlm.nih.gov/pubmed/11908375</a>	Sharma 2000	Sharma N, Galustians HJ, Qaqish JG, Rustogi KN, Petrone ME, Volpe AR. Comparative efficacy on supragingival plaque and gingivitis of a manual toothbrush (Colgate Plus) and a battery-powered toothbrush (Colgate Actibrush) over a 30-day period. Compendium of Continuing Education Dental Supplement 2000;21(31):S9-13.
		--- (article has not been accessed online) ---
2000	Singh unpublisch	Singh A, Maddalozzo D, Geivelis M, Koerber A, Cornell W, Gryns E. Efficacy of the Butler Pulse (TM) plaque remover in orthodontic patients. Journal of Dental Research 2000;79(IADR Abstracts):298 (Abstract No 1237)
		--- (article has not been accessed online) ---
2000 <a href="https://www.ncbi.nlm.nih.gov/pubmed/11908370">https://www.ncbi.nlm.nih.gov/pubmed/11908370</a>	Soparkar 2000	Soparkar PM, Rustogi KN, Petrone ME, Volpe AR. Comparison of gingivitis and plaque efficacy of a battery-powered toothbrush and an ADA-provided manual toothbrush. Compendium of Continuing Education in Dentistry Supplement 2000;(31):S14-8.
		--- (article has not been accessed online) ---
2000 <a href="https://www.ncbi.nlm.nih.gov/pubmed/11908374">https://www.ncbi.nlm.nih.gov/pubmed/11908374</a>	Sowinski 2000	Sowinski JA, Battista GW, Petrone DM, Petrone ME, Rustogi KN, Chaknis P, et al. Comparative efficacy of Colgate Actibrush battery-powered toothbrush and Colgate Plus (manual) toothbrush on established plaque and gingivitis: a 30-day clinical study in New Jersey. Compendium of Continuing Education in Dentistry Supplement 2000;(31):S4-8.
		--- (article has not been accessed online) ---
1999 <a href="https://doi.org/10.1034/j.1600-051x.1999.260204.x">doi.org/10.1034/j.1600-051x.1999.260204.x</a>	Heasman 1999	Heasman PA, Stacey F, Heasman L, Sellers P, Macgregor ID, Kelly PJ. A comparative study of the Philips HP 735, Braun/Oral B D7 and the Oral B 35 Advantage toothbrushes. Journal of Clinical Periodontology 1999;26(2):85-90.
		1 approved by the Joint Ethics Committee of the Newcastle and North Tyneside Health Authorities
1999	Pucher 1999	Pucher JJ, Lamendola-Sitenga K, Ferguson D, Van Swoll R. The effectiveness of an ionic toothbrush in the removal of dental plaque and reduction on gingivitis in orthodontic patients. Journal of the Western Society of Periodontology/Periodontal Abstracts 1999;47(4):101-7.
		--- (article has not been accessed online) ---
1998 <a href="https://doi.org/10.1016%2FS0300-5712%2897%2900065-1">doi.org/10.1016%2FS0300-5712%2897%2900065-1</a>	Clerehugh 1998	Clerehugh V, Williams P, Shaw WC, Worthington HV, Warren P. A practice-based randomised controlled trial of the efficacy of an electric and a manual toothbrush on gingival health in patients with fixed orthodontic appliances. Journal of Dentistry 1998;26(8):633-9.
		1 approved by the Dental Hospital/Central Manchester Health Authority Research Ethical Committee

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1998 Cronin 1998 <a href="https://www.ncbi.nlm.nih.gov/pubmed/10530095">https://www.ncbi.nlm.nih.gov/pubmed/10530095</a>	Cronin M, Dembling W, Warren PR, King DW. A 3-month clinical investigation comparing the safety and efficacy of a novel electric toothbrush (Braun Oral-B 3D Plaque Remover) with a manual toothbrush. American Journal of Dentistry 1998;11(Spec No):S17-21.	---
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1998 Forgas-B 1998 <a href="https://doi.org/10.1111/j.1600-051X.1998.tb02458.x">doi.org/10.1111/j.1600-051X.1998.tb02458.x</a>	Forgas-Brockmann LB, Carter-Hanson C, Killoy WJ. The effects of an ultrasonic toothbrush on plaque accumulation and gingival inflammation. Journal of Clinical Periodontology 1998;25(5):375-9.	1 approved by the Institutional Re-view Board at the University of Missouri-Kansas City.
1997 Ainamo 1997 <a href="https://doi.org/10.1111/j.1600-051X.1997.tb01180.x">doi.org/10.1111/j.1600-051X.1997.tb01180.x</a>	Ainamo J, Xie Q, Ainamo A, Kallio P. Assessment of the effect of an oscillating/rotating electric toothbrush on oral health. A 12-month longitudinal study. Journal of Clinical Periodontology 1997;24(1):28-33.	0 Ethics committee not mentioned
1997 Ho 1997	Ho HP, Niederman R. Effectiveness of the Sonicare sonic toothbrush on reduction of plaque, gingivitis, probing pocket depth and subgingival bacteria in adolescent orthodontic patients. Journal of Clinical Dentistry 1997;8(1 Spec No):15-9.	---
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1997 Yankell 1997	Yankell SL, Emling RC. A thirty-day safety and efficacy evaluation of the Rowenta, Braun and Sonicare powered toothbrushes and a manual toothbrush. Journal of Clinical Dentistry 1997;8:120-7.	---
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1996 Galgut 1996	Galgut PN. Efficacy of a new electronic toothbrush in removing bacterial dental plaque in young adults. General Dentistry 1996;44(5):441-5.	---
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1996 O'Beirne 1996 <a href="https://doi.org/10.1902%2Fjop.1996.67.9.900">doi.org/10.1902%2Fjop.1996.67.9.900</a>	O'Beirne G, Johnson RH, Persson GR, Spektor MD. Efficacy of a sonic toothbrush on inflammation and probing depth in adult periodontitis. Journal of Periodontology 1996;67(9):900-8.	1 approved by the the Human Subjects Review Committee.
1996 Stabholz 1996	Stabholz A, Babayof I, Mann J. The clinical effect of a newly designed electric toothbrush on supragingival plaque, gingivitis and gingival bleeding. Journal of Clinical Dentistry 1996;7(1):17-20.	---
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1996 Tritten 1996 <a href="https://doi.org/10.1111/j.1600-051X.1996.tb00588.x">doi.org/10.1111/j.1600-051X.1996.tb00588.x</a>	Tritten CB, Armitage GC. Comparison of a sonic and a manual toothbrush for efficacy in supragingival plaque removal and reduction of gingivitis. Journal of Clinical Periodontology 1996;23(7):641-8.	---
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1996	Van Swol 1996	Van Swol RL, Van Scotter DE, Pucher JJ, Dentino AR. Clinical evaluation of an ionic toothbrush in the removal of established plaque and reduction of gingivitis. Quintessence International 1996;27(6):389-94. <a href="http://quintpub.com/journals/qi/fulltext.php?article_id=5759">quintpub.com/journals/qi/fulltext.php?article_id=5759</a>	1 approved by the institutional review board at Marquette University
1996	Yankell 1996	Yankell SL, Emling RC. A thirty-day evaluation of the Rowenta Dentiphant powered toothbrush in children for safety and efficacy. Journal of Clinical Dentistry 1996;7(4):96-100.	--- (article has not been accessed online) ---
1995	Terezhalmay 1995	Terezhalmay GT, Iffland H, Jelepis C, Waskowski J. Clinical evaluation of the effect of an ultrasonic toothbrush on plaque, gingivitis, and gingival bleeding: a six-month study. Journal of Prosthetic Dentistry 1995;73(1):97-103. <a href="https://doi.org/10.1016%2FS0022-3913%2805%2980278-1">doi.org/10.1016%2FS0022-3913%2805%2980278-1</a>	0 Ethics committee not mentioned
1994	Johnson 1994	Johnson BD, McInnes C. Clinical evaluation of the efficacy and safety of a new sonic toothbrush. Journal of Periodontology 1994;65(7):692-7. <a href="https://doi.org/10.1902%2Fjop.1994.65.7.692">doi.org/10.1902%2Fjop.1994.65.7.692</a>	1 approved by the University of Washington's Human Subjects Review Committee.
1994	Stoltze 1994	Stoltze K, Bay L. Comparison of a manual and a new electric toothbrush for controlling plaque and gingivitis. Journal of Clinical Periodontology 1994;21(2):86-90. <a href="https://doi.org/10.1111/j.1600-051X.1994.tb00284.x">doi.org/10.1111/j.1600-051X.1994.tb00284.x</a>	--- (article has not been accessed online) ---
1994	van der Weijde	van der Weijden GA, Timmerman MF, Reijerse E, Danser MM, Mantel MS, Nijboer A, et al. The long-term effect of an oscillating/rotating electric toothbrush on gingivitis. An 8-month clinical study. Journal of Clinical Periodontology 1994;21(2):139-45. <a href="https://doi.org/10.1111/j.1600-051X.1994.tb00292.x">doi.org/10.1111/j.1600-051X.1994.tb00292.x</a>	--- (article has not been accessed online) ---
1993	Barnes 1993	Barnes CM, Weatherford TW 3rd, Menaker L. A comparison of the Braun Oral-B Plaque Remover (D5) electric and a manual toothbrush in affecting gingivitis. Journal of Clinical Dentistry 1993;4(2):48-51.	--- (article has not been accessed online) ---
1993	Wilson 1993	Wilson S, Levine D, Dequincey G, Killoy WJ. Effects of two toothbrushes on plaque, gingivitis, gingival abrasion, and recession: a 1-year longitudinal study. Compendium Supplement 1993;(16):S569-79.	--- (article has not been accessed online) ---
1993	Yukna 1993b	Yukna RA, Shaklee RL. Evaluation of a counter-rotational powered brush in patients in supportive periodontal therapy. Journal of Periodontology 1993;64(9):859-64. <a href="https://doi.org/10.1902%2Fjop.1993.64.9.859">doi.org/10.1902%2Fjop.1993.64.9.859</a>	1 approved by the University of Colorado Health Sciences Center Humans at Risk Committee



Cochrane_Author	Primary studies_	doi
1992 Khocht 1992 <a href="https://doi.org/10.1902%2Fjop.1992.63.7.603">doi.org/10.1902%2Fjop.1992.63.7.603</a>	Khocht A, Spindel L, Person P. A comparative clinical study of the safety and efficacy of three toothbrushes. Journal of Periodontology 1992;63(7):603-10.	
	0 Ethics committee not mentioned	
1991 Emling 1991	Emling RC, Raidl A, Greco MR, Shi X, Yankell SL. Clinical evaluation of the Plak Trac toothbrush. Journal of Clinical Dentistry 1991;2(3):57-62.	
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1989 Baab 1989 <a href="https://doi.org/10.1902%2Fjop.1989.60.6.336">doi.org/10.1902%2Fjop.1989.60.6.336</a>	Baab DA, Johnson RH. The effect of a new electric toothbrush on supragingival plaque and gingivitis. Journal of Periodontology 1989;60(6):336-41.	
	1 approved by the University of Washington's Human Subjects Review Committee.	
1989 Walsh 1989 <a href="https://doi.org/10.1111/j.1600-051X.1989.tb01670.x">doi.org/10.1111/j.1600-051X.1989.tb01670.x</a>	Walsh M, Heckman B, Leggott P, Armitage G, Robertson PB. Comparison of manual and power toothbrushing, with and without adjunctive oral irrigation, for controlling plaque and gingivitis. Journal of Clinical Periodontology 1989;16(7):419-27.	
	--- (article has not been accessed online) ---	
1966 Toto 1966 <a href="https://doi.org/10.14219%2Fjada.archive.1966.0104">doi.org/10.14219%2Fjada.archive.1966.0104</a>	Toto PD, Goljan KR, Evans JA, Sawinski VJ. A study on the uninstructed use of an electric toothbrush. Journal of the American Dental Association 1966;72(4):904-5.	
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1965 Glass 1965 <a href="https://doi.org/10.1902%2Fjop.1965.36.4.322">doi.org/10.1902%2Fjop.1965.36.4.322</a>	Glass RL. A clinical study of hand and electric toothbrushing. Journal of Periodontology 1965;36:322-7.	
	0 Ethics committee not mentioned	
1964 Lobene 1964a <a href="https://doi.org/10.1902%2Fjop.1964.35.2.137">doi.org/10.1902%2Fjop.1964.35.2.137</a>	Lobene RR. The effect of an automatic toothbrush on gingival health. Journal of Periodontology 1964;35:137-9.	
	0 Ethics committee not mentioned	
1964 Soparkar 1964 <a href="https://doi.org/10.14219%2Fjada.archive.1964.0071">doi.org/10.14219%2Fjada.archive.1964.0071</a>	Soparkar PM, Quigley GA. Power versus hand brushing: effect on gingivitis. Journal of the American Dental Association 1964;68:182-7.	
	--- (article has not been accessed online) ---	