

TMCEDISORT09: MClinDent Orthodontics

Covering modules: EAORG003, EAORG010, EAORG011, EAORG012, EAORG013, EAORG014, EAORG015, EAORG016, EAORG017, EAORG399

[View Online](#)



1.

Enlow DH. Chapter 14 Cephalometrics, Chapter. In: Facial growth. 3rd ed. Philadelphia: Saunders; 1990. p. 346–95.

2.

British Standards Institution. British Standard glossary of dental terms: Glossaire des termes utilisés en art dentaire. [1st revision]. Vol. BS. London: B.S.I.; 1983.

3.

Isaacson KG, British Orthodontic Society. Guidelines for the use of radiographs in clinical orthodontics. 3rd ed. London: B.O.S.; 2015.

4.

British Orthodontic Society Advice sheets [Internet]. 2013. p. 1–30. Available from: <http://www.bos.org.uk/Professionals-Members/Directorates-Committees-Groups/Directorates/Clinical-Governance/Clinical-Governance-Publication-Committee/Members-advice-sheets>

5.

NICE. Prophylaxis against infective endocarditis: Antimicrobial prophylaxis against infective endocarditis in adults and children undergoing interventional procedures [Internet]. Available from: <http://www.nice.org.uk/guidance/cg64>

6.

Glenny AM, Oliver R, Roberts GJ, Hooper L, Worthington HV. Antibiotics for the prophylaxis of bacterial endocarditis in dentistry. In: Cochrane Database of Systematic Reviews [Internet]. Chichester, UK: John Wiley & Sons, Ltd; 1996. Available from: <http://doi.wiley.com/10.1002/14651858.CD003813.pub4>

7.

Patel A, Burden DJ, Sandler J. Medical disorders and orthodontics. Journal of Orthodontics. 2009 Dec 1;36(Suppl):1-21.

8.

Zahrowski JJ. Bisphosphonate treatment: An orthodontic concern calling for a proactive approach. American Journal of Orthodontics and Dentofacial Orthopedics. 2007 Mar;131(3):311-20.

9.

Lundstrom A. An investigation of 202 pairs of twins regarding fundamental factors in the aetiology of malocclusion. The European Journal of Orthodontics. 2007 Apr 1;29(Supplement 1):i51-7.

10.

PROFFIT WR. Equilibrium Theory Revisited: Factors Influencing Position of the Teeth. Angle Orthodontics [Internet]. 1978;48(3):175-86. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%281978%29048%3C0175%3AETRFIP%3E2.0.CO%3B2>

11.

Moss JP. The soft tissue environment of teeth and jaws. British journal of orthodontics [Internet]. 1980;7(3):127-37. Available from: <http://jorthod.maneyjournals.org/content/7/3/127.citation>

12.

Ackerman JL, Proffit WR. Soft tissue limitations in orthodontics: Treatment planning guidelines. The Angle Orthodontist [Internet]. 1997;67(5):327-36. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%281997%29067%3C0327%3ASTLIOT%3>

E2.3.CO%3B2

13.

Hunt N. Northcroft Memorial Lecture 2005: Muscling in on malocclusions: Current concepts on the role of muscles in the aetiology and treatment of malocclusion. *Journal of Orthodontics*. 2006 Sep 1;33(3):187–97.

14.

Linder-Aronson S. Respiratory function in relation to facial morph. *British Journal of Orthodontics*. 1979;6(2):59–71.

15.

Bishara SE, Ortho. D. Impacted maxillary canines: A review. *American Journal of Orthodontics and Dentofacial Orthopedics*. 1992;101(2):159–71.

16.

Becker A. Etiology of maxillary canine impactions. *American Journal of Orthodontics*. 1984;86(5):437–8.

17.

Baccetti T, Leonardi M, Armi P. A randomized clinical study of two interceptive approaches to palatally displaced canines. *The European Journal of Orthodontics*. 2008;30(4):381–5.

18.

Kokich V. What's new in dentistry. *Angle Orthodontics [Internet]*. 1994;64(4):249–249.
Available from:
<http://www.angle.org/doi/abs/10.1043/0003-3219%281994%29064%3C0249%3AWNID%3E2.0.CO%3B2>

19.

Ericson S, Kurol J. Resorption of Incisors After Ectopic Eruption of Maxillary Canines: A CT Study. *The Angle Orthodontist* - [Internet]. 2000;70(6):415–23. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%282000%29070%3C0415%3AR0IAEE%3E2.0.CO%3B2>

20.

McSherry PF. The ectopic maxillary canine: a review. *British Journal of Orthodontics* [Internet]. 1998;25(3):209–16. Available from: <http://jorthod.maneyjournals.org/content/25/3/209>

21.

Fleming PS, Sharma PK, DiBiase AT. How to...mechanically erupt a palatal canine. *Journal of Orthodontics*. 2010;37(4):262–71.

22.

Parkin N, Furness S, Shah A, Thind B, Marshman Z, Glenroy G, et al. Extraction of primary (baby) teeth for unerupted palatally displaced permanent canine teeth in children. In: Cochrane Database of Systematic Reviews [Internet]. Chichester, UK: John Wiley & Sons, Ltd; 1996. Available from: <http://doi.wiley.com/10.1002/14651858.CD004621.pub3>

23.

Parkin NA, Milner RS, Deery C, Tinsley D, Smith AM, Germain P, et al. Periodontal health of palatally displaced canines treated with open or closed surgical technique: A multicenter, randomized controlled trial. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2013;144(2):176–84.

24.

O'Neill J. Limited evidence for interceptive extraction of deciduous teeth to prevent permanent canine impaction. *Evidence-Based Dentistry*. 2013;14(1):23–4.

25.

Naoumova J, Kurol J, Kjellberg H. A systematic review of the interceptive treatment of palatally displaced maxillary canines. *The European Journal of Orthodontics*. 2011;33(2):143–9.

26.

Baumrind S, Frantz RC. The reliability of head film measurements. American Journal of Orthodontics. 1971 Aug;60(2):111-27.

27.

Baumrind S, Frantz RC. The reliability of head film measurements. American Journal of Orthodontics. 1971 Nov;60(5):505-17.

28.

Baumrind S, Miller D, Molthen R. The reliability of head film measurements: 3. Tracing superimposition. American Journal of Orthodontics. 1976;70(6):617-44.

29.

Houston WJB. The analysis of errors in orthodontic measurements. American Journal of Orthodontics. 1983 May;83(5):382-90.

30.

Moyers RE, Bookstein FL. The inappropriateness of conventional cephalometrics. American Journal of Orthodontics. 1979 Jun;75(6):599-617.

31.

Miller J. The application and importance of cephalometry ... [Orthodontist. 1970] - PubMed - NCBI. The Orthodontist. 1970;2(2):32-47.

32.

Devereux L, Moles D, Cunningham SJ, McKnight M. How important are lateral cephalometric radiographs in orthodontic treatment planning? American Journal of Orthodontics and Dentofacial Orthopedics. 2011 Feb;139(2):e175-81.

33.

Baccetti T, Franchi L, McNamara JA. The Cervical Vertebral Maturation (CVM) Method for the Assessment of Optimal Treatment Timing in Dentofacial Orthopedics. *Seminars in Orthodontics*. 2005 Sep;11(3):119-29.

34.

Noar JH, Pabari S. Cone beam computed tomography - current understanding and evidence for its orthodontic applications? *Journal of Orthodontics*. 2013 Mar 1;40(1):5-13.

35.

Richardson A. *Interceptive orthodontics*. 4th ed. London: British Dental Association; 1999.

36.

Kerr WJS. The effect of the premature loss of deciduous canines and molars on the eruption of their successors. *The European Journal of Orthodontics*. 1980 Jan 1;2(2):123-8.

37.

Ericson S, Kurol J. Early treatment of palatally erupting maxillary canines by extraction of the primary canines. *The European Journal of Orthodontics*. 1988 Nov 1;10(4):283-95.

38.

Kurol J, Thilander B. Infraocclusion of primary molars and the effect on occlusal development, a longitudinal study. *The European Journal of Orthodontics*. 1984 Nov 1;6(4):277-93.

39.

Sandler PJ, Atkinson R, Murray AM. 1 Search Results - VOLUMELIST(117) AND PAGES(418) - ScienceDirect. *American Journal of Orthodontics and Dentofacial Orthopedics* [Internet]. 2000;117(4):418-34. Available from: http://www.sciencedirect.com/science?_ob=ArticleListURL&_method=list&_ArticleListID=-635795253&_sort=r&_st=13&view=c&md5=0141b36afcd91ad46f654b53faa2e9fe&searcht

ype=a

40.

Noar J. Interceptive orthodontics: a practical guide to occlusal management [Internet]. First edition. Chichester, West Sussex, UK: Wiley Blackwell; 2014. Available from: <http://dx.doi.org/10.1002/9781118917336>

41.

Noar J. Interceptive orthodontics: a practical guide to occlusal management [Internet]. First edition. Chichester, West Sussex, UK: Wiley Blackwell; 2014. Available from: <http://dx.doi.org/10.1002/9781118917336>

42.

Mills JRE. Clinical control of craniofacial growth: A skeptics viewpoint. In: Clinical alteration of the growing face. Ann Arbor, Mich: Center for Human Growth and Development, University of Michigan; 1983. p. 17-39.

43.

Bjork A. Facial growth in man, studied with the aid of metallic implants. *Acta odontologica Scandinavica*. 1955;13(1):9-34.

44.

Björk A, Skieller V. Normal and abnormal growth of the mandible. A synthesis of longitudinal cephalometric implant studies over a period of 25 years. *The European Journal of Orthodontics*. 1983 Feb 1;5(1):1-46.

45.

Bjork A, Skieller V. Growth of the maxilla in three dimensions as revealed radiographically by the implant method. *British journal of orthodontics*. 1977;4(2):53-64.

46.

Bjork A. Sutural growth of the upper face studied by the implant method. Transactions of the European Orthodontic Society. 1964;49–65.

47.

The tissue reaction as related to the functional factor. Transactions of the European Orthodontic Society. 195:123–36.

48.

Smith RJ, Burstone CJ. Mechanics of tooth movement. American Journal of Orthodontics. 1984 Apr;85(4):294–307.

49.

Bowden DE. Theoretical considerations of headgear therapy: a literature review. 1. Mechanical principles. British journal of orthodontics [Internet]. 1978;5(3):145–52. Available from: <http://jorthod.maneyjournals.org/content/5/3/145.citation>

50.

Bowden DE. Theoretical considerations of headgear therapy: a literature review. 2. Clinical response and usage. British journal of orthodontics [Internet]. 1978;5(4):173–81. Available from: <http://jorthod.maneyjournals.org/content/5/4/173.citation>

51.

Andrews LF. The six keys to normal occlusion. American Journal of Orthodontics. 1972 Sep;62(3):296–309.

52.

Ackerman JL, Proffit WR. Soft tissue limitations in orthodontics: Treatment planning guidelines. The Angle Orthodontic [Internet]. 1997;67(5):327–36. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%281997%29067%3C0327%3ASTLIOT%3E2.3.CO%3B2>

53.

Gill DS, Naini FB, Tredwin C. Smile Aesthetics. Dental Update [Internet]. 2007;34(3):152-8.
Available from: <http://www.dental-update.co.uk/issuesSingleIssueArticle.asp?aKey=582>

54.

Sarver DM. The importance of incisor positioning in the esthetic smile: The smile arc. American Journal of Orthodontics and Dentofacial Orthopedics. 2001 Aug;120(2):98-111.

55.

Houston WJB. Incisor edge-centroid relationships and overbite depth. European Journal of Orthodontics [Internet]. 1989;11(2):139-43. Available from: <http://ejo.oxfordjournals.org/content/11/2/139.abstract>

56.

Houston WJB, Edler R. Long-term stability of the lower labial segment relative to the A-Pog line. The European Journal of Orthodontics. 1990 Aug 1;12(3):302-10.

57.

Odman J, Lekholm U, Jemt T, Branemark PI, Thilander B. Osseointegrated titanium implants--a new approach in orthodontic treatment. The European Journal of Orthodontics. 1988 May 1;10(2):98-105.

58.

Fudalej P, Kokich VG, Leroux B. Determining the cessation of vertical growth of the craniofacial structures to facilitate placement of single-tooth implants. American Journal of Orthodontics and Dentofacial Orthopedics. 2007 Apr;131(4):S59-67.

59.

Chen Y, Kyung HM, Zhao WT, Yu WJ. Critical factors for the success of orthodontic mini-implants: A systematic review. American Journal of Orthodontics and Dentofacial Orthopedics. 2009 Mar;135(3):284-91.

60.

Kuroda S, Sakai Y, Tamamura N, Deguchi T, Takano-Yamamoto T. Treatment of severe anterior open bite with skeletal anchorage in adults: Comparison with orthognathic surgery outcomes. American Journal of Orthodontics and Dentofacial Orthopedics. 2007 Nov;132(5):599–605.

61.

Benson PE, Tinsley D, O'Dwyer JJ, Majumdar A, Doyle P, Sandler PJ. Midpalatal implants vs headgear for orthodontic anchorage—a randomized clinical trial: Cephalometric results. American Journal of Orthodontics and Dentofacial Orthopedics. 2007 Nov;132(5):606–15.

62.

Cornelis MA, Scheffler NR, De Clerck HJ, Tulloch JFC, Behets CN. Systematic review of the experimental use of temporary skeletal anchorage devices in orthodontics. American Journal of Orthodontics and Dentofacial Orthopedics. 2007 Apr;131(4):S52–8.

63.

Bondemark L, Karlsson A. Extraoral vs Intraoral Appliance for Distal Movement of Maxillary First Molars: [Internet]. Vol. 75, The Angle Orthodontist -. 2005. p. 699–706. Available from:
<http://www.angle.org/doi/abs/10.1043/0003-3219%282005%2975%5B699%3AEVIAFD%5D2.0.CO%3B2>

64.

Feldmann I, Bondemark L. Anchorage capacity of osseointegrated and conventional anchorage systems: A randomized controlled trial. American Journal of Orthodontics and Dentofacial Orthopedics. 2008 Mar;133(3):339.e19–339.e28.

65.

Day PF, Kindelan SA, Spencer JR, Kindelan JD, Duggal MS. Dental trauma: part 2. Managing poor prognosis anterior teeth - treatment options for the subsequent space in a growing patient. Journal of Orthodontics. 2008 Sep 1;35(3):143–55.

66.

Bishara SE, Ziaja RR. Functional appliances: A review. American Journal of Orthodontics and Dentofacial Orthopedics. 1989 Mar;95(3):250-8.

67.

Tulloch JFC, 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 Jun;125(6):657-67.

68.

Tulloch JFC, Phillips C, Proffit WR. Benefit of early Class II treatment: Progress report of a two-phase randomized clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics. 1998 Jan;113(1):62-74.

69.

Brin I, Tulloch JFC, Koroluk L, Philips C. External apical root resorption in Class II malocclusion: a retrospective review of 1- versus 2-phase treatment. American Journal of Orthodontics and Dentofacial Orthopedics. 2003 Aug;124(2):151-6.

70.

Koroluk LD, Tulloch JFC, Phillips C. Incisor trauma and early treatment for Class II Division 1 malocclusion. American Journal of Orthodontics and Dentofacial Orthopedics. 2003 Feb;123(2):117-25.

71.

Clark W. Design and management of Twin Blocks: reflections after 30 years of clinical use. Journal of Orthodontics. 2010 Sep 1;37(3):209-16.

72.

O'Brien K, Wright J, Conboy F, Sanjie Y, Mandall N, Chadwick S, et al. Effectiveness of early orthodontic treatment with the twin-block appliance: A multicenter, randomized, controlled trial. Part 1: Dental and skeletal effects. American Journal of Orthodontics and Dentofacial Orthopedics. 2003 Sep;124(3):234-43.

73.

O'Brien K, Wright J, Conboy F, Chadwick S, Connolly I, Cook P, et al. Effectiveness of early orthodontic treatment with the twin-block appliance: a multicenter, randomized, controlled trial. Part 2: psychosocial effects. American Journal of Orthodontics and Dentofacial Orthopedics. 2003 Nov;124(5):488-94.

74.

O'Brien K, Macfarlane T, Wright J, Conboy F, Appelbe P, Birnie D, et al. Early treatment for Class II malocclusion and perceived improvements in facial profile. American Journal of Orthodontics and Dentofacial Orthopedics. 2009 May;135(5):580-5.

75.

Tulloch JFC, Phillips C, Koch G, Proffit WR. The effect of early intervention on skeletal pattern in Class II malocclusion: A randomized clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics. 1997 Apr;111(4):391-400.

76.

Clark WJ. The twin block technique A functional orthopedic appliance system. American Journal of Orthodontics and Dentofacial Orthopedics. 1988 Jan;93(1):1-18.

77.

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 Nov;126(5):583-8.

78.

Fleming PS, Scott P, DiBiase AT. How to ... manage the transition from functional to fixed appliances. Journal of Orthodontics. 2007 Dec 1;34(4):252-9.

79.

Andrews LF. The Straight Wire Appliance. British journal of orthodontics. 1979;6(3):125-43.

80.

Kesling PC. Dynamics of the tip-edge bracket. American Journal of Orthodontics and Dentofacial Orthopedics. 1989 Jul;96(1):16-25.

81.

Auluck A. Lingual orthodontic treatment: what is the current evidence base? Journal of Orthodontics. 2013 Sep 1;40(s1):s27-33.

82.

Chen SSH, Greenlee GM, Kim JE, Smith CL, Huang GJ. Systematic review of self-ligating brackets. American Journal of Orthodontics and Dentofacial Orthopedics. 2010 Jun;137(6):726.e1-726.e18.

83.

McLAUGHLIN RP, BENNETT JC. Bracket Placement with the Preadjusted Appliance - Journal of Clinical Orthodontics. Add to e-Shelf Journal of clinical orthodontics [Internet]. 1995;29(5):302-11. Available from: <http://www.jco-online.com.libproxy.ucl.ac.uk/archive/article-view.aspx?year=1995&month=05&articlenum=302>

84.

Irvine R. The effectiveness of laceback ligatures: A randomized controlled clinical trial. Journal of Orthodontics. 2004 Dec 1;31(4):303-11.

85.

Dixon V, Read MJF, O'Brien KD, Worthington HV, Mandall NA. A randomised clinical trial to compare three methods of orthodontic space closure. Journal of Orthodontics. 2002;29(1):31-6.

86.

Fleming PS, Johal A. Self-Ligating Brackets in Orthodontics. The Angle Orthodontist. 2010

May;80(3):575-84.

87.

Owais AI, Rousan ME, Badran SA, Abu Alhaija ES. Effectiveness of a lower lingual arch as a space holding device. *The European Journal of Orthodontics*. 2011 Feb 1;33(1):37-42.

88.

Long H, Zhou Y, Lai W. The effectiveness of laceback ligatures during initial orthodontic alignment: A systematic review and meta-analysis. *European Journal of Orthodontics* [Internet]. 2013;35(4):547-8. Available from: http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip_shib&db=ddh&AN=89354375&site=ehost-live&scope=site

89.

Selwyn-Barnett BJ. Class II/Division 2 malocclusion: a method of planning and treatment. *British journal of orthodontics* [Internet]. 1996;23(1):29-36. Available from: <http://jorthod.maneyjournals.org/content/23/1/29.abstract>

90.

Selwyn-Barnett BJ. Rationale of treatment for Class II division 2 malocclusion. *British journal of orthodontics*. 1991;18(3):173-81.

91.

Davies G, Davies R. Delivering Better Oral Health - An Evidence-Based Toolkit for Prevention: A Review [Internet]. Vol. 35, *Dental Update*. 2008. p. 460-4. Available from: <http://www.dental-update.co.uk/issuesSingleIssueArticle.asp?aKey=683>

92.

Evans R, Shaw W. Preliminary evaluation of an illustrated scale for rating dental attractiveness. *The European Journal of Orthodontics*. 1987 Nov 1;9(4):314-8.

93.

Brooke PH, Show WC. The development of an index of orthodontic treatment priority. European Journal of Orthodontics [Internet]. 11(3):309-32. Available from: <http://ejo.oxfordjournals.org/content/11/3/309.abstract>

94.

Richmond S, Shaw WC, O'Brien KD, Buchanan IB, Jones R, Stephens CD, et al. The development of the PAR Index (Peer Assessment Rating): reliability and validity. The European Journal of Orthodontics. 1992 Apr 1;14(2):125-39.

95.

Daniels C, Richmond S. The Development of the Index of Complexity, Outcome and Need (ICON). Journal of Orthodontics. 2000;27(2):149-62.

96.

Mars M, Plint DA, Houston WJB, Bergland O, Semb G. The Goslon Yardstick: A New System of Assessing Dental Arch Relationships in Children with Unilateral Clefts of the Lip and Palate. The Cleft palate journal [Internet]. 1987;24(4):314-22. Available from: <http://digital.library.pitt.edu/c/cleftpalate/pdf/e20986v24n4.08.pdf>

97.

Shaw WC, Richmond S, O'Brien KD, Brook P, Stephens CD. Quality control in orthodontics: indices of treatment need and treatment standards. British Dental Journal. 1991 Feb 9;170(3):107-12.

98.

Millett DT, Glenny AM, Mattick RC, Hickman J, Mandall NA. Adhesives for fixed orthodontic bands. Cochrane Database of Systematic Reviews. 1996 Sep 1;

99.

Shivapuja PK, Berger J. A comparative study of conventional ligation and self-ligation bracket systems. American Journal of Orthodontics and Dentofacial Orthopedics. 1994 Nov;106(5):472-80.

100.

Burstone CJ. Variable-modulus orthodontics. American Journal of Orthodontics. 1981 Jul;80(1):1-16.

101.

Kusy RP. Comparison of nickel-titanium and beta titanium wire sizes to conventional orthodontic arch wire materials. American Journal of Orthodontics. 1981 Jun;79(6):625-9.

102.

Edwards GD, Davies EH, Jones SP. The ex vivo effect of ligation technique on the static frictional resistance of stainless steel brackets and archwires. British journal of orthodontics [Internet]. 1995;22(2):145-53. Available from: <http://jorthod.maneyjournals.org/content/22/2/145.abstract>

103.

Kusy RP, Whitley JQ, Prewitt MJ. Comparison of the frictional coefficients for selected archwire-bracket slot combinations in the dry and wet states. The Angle Orthodontist [Internet]. 1991;61(4):293-302. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%281991%29061%3C0293%3ACOTFCF%3E2.0.CO%3B2>

104.

Waters NE. Superelastic nickel-titanium wires. British journal of orthodontics. 1992;19(4):319-22.

105.

Mandall N, Lowe C, Worthington H, Sandler J, Derwent S, Abdi-Oskouei M, et al. Which orthodontic archwire sequence? A randomized clinical trial. The European Journal of Orthodontics. 2006 Dec 1;28(6):561-6.

106.

Santoro M, Nicolay OF, Cangialosi TJ. Pseudoelasticity and thermoelasticity of

nickel-titanium alloys: A clinically oriented review. Part II: Deactivation forces. American Journal of Orthodontics and Dentofacial Orthopedics. 2001 Jun;119(6):594–603.

107.

Davidovitch Z, Finkelson MD, Steigman S, Shanfeld JL, Montgomery PC, Korostoff E. Electric currents, bone remodeling, and orthodontic tooth movement. American Journal of Orthodontics. 1980 Jan;77(1):33–47.

108.

Reitan K, Rygh P. Biomechanical principles and reactions. In: Current orthodontic concepts and techniques. 1985. p. 101–92.

109.

Sandy JR, Farndale RW, Meikle MC. Recent advances in understanding mechanically induced bone remodeling and their relevance to orthodontic theory and practice. American Journal of Orthodontics and Dentofacial Orthopedics. 1993 Mar;103(3):212–22.

110.

Hill PA. Bone Remodelling. British journal of orthodontics [Internet]. 1998;25(2):101–7. Available from: <http://jorthod.maneyjournals.org/content/25/2/101.full.pdf+html>

111.

Krishnan V, Davidovitch Z. On a Path to Unfolding the Biological Mechanisms of Orthodontic Tooth Movement. Journal of Dental Research [Internet]. 2009;88(7):597–608. Available from:
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=43550283&site=ehost-live&scope=site>

112.

Weiland F. Constant versus dissipating forces in orthodontics: The effect on initial tooth movement and root resorption. European Journal of Orthodontics [Internet]. 2003;25(4):335–42. Available from:
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=43293270&site=ehost-live&scope=site>

113.

Wertz RA. Skeletal and dental changes accompanying rapid midpalatal suture opening. American Journal of Orthodontics. 1970 Jul;58(1):41-66.

114.

Hass AJ. Long-Term Posttreatment Evaluation of Rapid Palatal Expansion. The Angle Orthodontist [Internet]. 1980;50(3):189-217. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%281980%29050%3C0189%3ALPEORP%3E2.0.CO%3B2>

115.

Westwood PV, McNamara JA, Baccetti T, Franchi L, Sarver DM. Long-term effects of Class III treatment with rapid maxillary expansion and facemask therapy followed by fixed appliances. American Journal of Orthodontics and Dentofacial Orthopedics. 2003 Mar;123(3):306-20.

116.

Baccetti T, Franchi L, McNamara JA. Treatment and posttreatment craniofacial changes after rapid maxillary expansion and facemask therapy. American Journal of Orthodontics and Dentofacial Orthopedics. 2000 Oct;118(4):404-13.

117.

Kapust AJ, Sinclair PM, Turley PK. Cephalometric effects of face mask/expansion therapy in Class III children: A comparison of three age groups. American Journal of Orthodontics and Dentofacial Orthopedics. 1998 Feb;113(2):204-12.

118.

Baccetti T, Franchi L, McNamara JA. Cephalometric variables predicting the long-term success or failure of combined rapid maxillary expansion and facial mask therapy. American Journal of Orthodontics and Dentofacial Orthopedics. 2004 Jul;126(1):16-22.

119.

Anne 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: 3-year follow-up. *Journal of Orthodontics*. 2012 Sep;139(3):176–85.

120.

Opdebeeck H, Bell WH, Eisenfeld J, Mishelevich D. Comparative study between the SFS and LFS rotation as a possible morphogenic mechanism. *American Journal of Orthodontics*. 1978 Nov;74(5):509–21.

121.

Fields HW, Proffit WR, Nixon WL, Phillips C, Stanek E. Facial pattern differences in long-faced children and adults. *American Journal of Orthodontics*. 1984 Mar;85(3):217–23.

122.

Linder-Aronson S. Respiratory function in relation to facial morphology and the dentition. *British journal of orthodontics*. 1978;6(2):59–71.

123.

Kim YH. Anterior Openbite and its Treatment with Multiloop Edgewise Archwire. *The Angle Orthodontist* [Internet]. 1987;57(4):290–321. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%281987%29057%3C0290%3AAOAITW%3E2.0.CO%3B2>

124.

Dung DJ, Smith RJ. Cephalometric and clinical diagnoses of open bite tendency. *American Journal of Orthodontics and Dentofacial Orthopedics*. 1988 Dec;94(6):484–90.

125.

Kim YH, Han UK, Lim DD, Serraon MaLP. Stability of anterior openbite correction with multiloop edgewise archwire therapy: A cephalometric follow-up study. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2000 Jul;118(1):43–54.

126.

Obwegeser HL, Makek MS. Hemimandibular hyperplasia — Hemimandibular elongation. Journal of Maxillofacial Surgery. 1986 Jan;14:183–208.

127.

Bishara SE, Burkey PS, Kharouf HG. The Angle Orthodontist - Dental and facial asymmetries: a review. The Angle Orthodontist [Internet]. 1994;64(2):89–98. Available from:
<http://www.angle.org/doi/abs/10.1043/0003-3219%281994%29064%3C0089%3ADAFAAR%3E2.0.CO%3B2>

128.

Carter NE, Slattery DA. Bimaxillary proclination in patients of Afro-Caribbean origin. British journal of orthodontics. 1988;15(3):175–84.

129.

Jacobs JD, Sinclair PM. Principles of orthodontic mechanics in orthognathic surgery cases. American Journal of Orthodontics. 1983;84(5):399–407.

130.

Pogrel M, Kaban L, Vargervik K, Baumrind S. Surgically assisted rapid maxillary expansion in adults. The International journal of adult orthodontics and orthognathic surgery. 1992;7(1):37–41.

131.

Proffit W, Phillips C, Tulloch J, Medland P. Surgical versus orthodontic correction of skeletal Class II malocclusion in adolescents: effects and indications. The International journal of adult orthodontics and orthognathic surgery. 1992;7(4):209–20.

132.

Proffit W, Turvey T, Phillips C. Orthognathic surgery: a hierarchy of stability. The International journal of adult orthodontics and orthognathic surgery. 1996;11(3):191–204.

133.

Proffit WR, Turvey TA, Phillips C. The hierarchy of stability and predictability in orthognathic surgery with rigid fixation: an update and extension. Head & Face Medicine. 2007;3(1).

134.

Lee EGL, Ryan FS, Shute J, Cunningham SJ. The Impact of Altered Sensation Affecting the Lower Lip After Orthognathic Treatment. Journal of Oral and Maxillofacial Surgery. 2011 Nov;69(11):e431-45.

135.

British Society for the Study of Orthodontics, British Association of Orthodontists. British journal of orthodontics. Facial profile and orthognathic surgery. 1984;11(3).

136.

British Society for the Study of Orthodontics, British Association of Orthodontists. British journal of orthodontics. The Clinical Standards Advisory Group (CSAG) Cleft Lip and Palate Study [Internet]. 1998;25(1). Available from:
<http://jorthod.maneyjournals.org/content/25/1/21.abstract>

137.

Asher-McDade C, Brattström V, Dahl E, McWilliam J, Mølsted K, Plint DA, et al. A Six-Center International Study of Treatment Outcome in Patients with Clefts of the Lip and Palate: Part 4. Assessment of Nasolabial Appearance. The Cleft Palate-Craniofacial Journal. 1992 Sep;29(5):409-12.

138.

Ross RB. Treatment Variables Affecting Facial Growth in Complete Unilateral Cleft Lip and Palate. Part 1: Treatment Affecting Growth. The Cleft Palate Journal [Internet]. 1987;24(1):5-23. Available from:
<http://digital.library.pitt.edu/c/cleftpalate/pdf/e20986v24n1.02.pdf>

139.

Mars M, Plint DA, Bergland O, Houston WJB, Semb G. The GOSLON Yardstick. A new system for assessing dental arch relationships in children with cleft lip and palate. The cleft palate journal [Internet]. 1987;24(4):314-22. Available from: <http://digital.library.pitt.edu/c/cleftpalate/pdf/e20986v24n4.08.pdf>

140.

Di B, Markus A. Cleft lip and palate care in the UK: the CSAG report. British Dental Journal. 1998 Oct 10;185(7):320-1.

141.

Tamburrini G, Caldarelli M, Massimi L, Gasparini G, Pelo S, Di Rocco C. Complex craniosynostoses: a review of the prominent clinical features and the related management strategies. Child's Nervous System. 2012 Sep;28(9):1511-23.

142.

Ohtani J, Hoffman WY, Vargervik K, Oberoi S. Team management and treatment outcomes for patients with hemifacial microsomia. American Journal of Orthodontics and Dentofacial Orthopedics. 2012 Apr;141(4):S74-81.

143.

Mettes DT, Nienhuijs MM, van der Sanden WJ, Verdonschot EH, Plasschaert A. Interventions for treating asymptomatic impacted wisdom teeth in adolescents and adults. In: Cochrane Database of Systematic Reviews [Internet]. Chichester, UK: John Wiley & Sons, Ltd; 1996. Available from: <http://doi.wiley.com/10.1002/14651858.CD003879.pub2>

144.

McGuinness NJ. Prevention in orthodontics--a review. Dental update [Internet]. 1992;19(4):168-75. Available from: [http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do;jsessionid=A5725199FE9CECD3244DA16625175521?tabs=detailsTab&ct=display&fn=search&doc=dedupmrg113557014&indx=1&recIds=dedupmrg113557014&recIdxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=&dscnt=0&onCampus=false&query=any%2Ccontains%2Cdental+update&scp.scps=scope%3A%28LMS_JRNL_S%29&tab=local&dstmp=1416479797935&dym=true&highlight=true&vl\(2235343UI0\)=any&search_scope=LSCOP_UCL_JNL&displayField=title&bulkSize=10&vl\(freeText0\)=dental%20update&vid](http://ucl-primo.hosted.exlibrisgroup.com/primo_library/libweb/action/display.do;jsessionid=A5725199FE9CECD3244DA16625175521?tabs=detailsTab&ct=display&fn=search&doc=dedupmrg113557014&indx=1&recIds=dedupmrg113557014&recIdxs=0&elementId=0&renderMode=poppedOut&displayMode=full&frbrVersion=&dscnt=0&onCampus=false&query=any%2Ccontains%2Cdental+update&scp.scps=scope%3A%28LMS_JRNL_S%29&tab=local&dstmp=1416479797935&dym=true&highlight=true&vl(2235343UI0)=any&search_scope=LSCOP_UCL_JNL&displayField=title&bulkSize=10&vl(freeText0)=dental%20update&vid)

=UCL_VU1&institution=UCL

145.

Atack NE. The Orthodontic Implications of Traumatized Upper Incisor Teeth. Dental Update [Internet]. 26(10):432-6. Available from:
<http://www.dental-update.co.uk/issuesSingleIssueArticle.asp?aKey=63>

146.

Bailey et al. DL. Regression of Post-orthodontic Lesions by a Remineralizing Cream. Journal of Dental Research [Internet]. 2009;88(12):1148-53. Available from:
<http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=45402358&site=ehost-live&scope=site>

147.

McComb JL. Orthodontic treatment and isolated gingival recession: a review. British journal of orthodontics. 21159(2).

148.

Linge L, Linge BO. Patient characteristics and treatment variables associated with apical root resorption during orthodontic treatment. American Journal of Orthodontics and Dentofacial Orthopedics. 1991 Jan;99(1):35-43.

149.

Breznik N, Wasserstein A. Root resorption after orthodontic treatment: Part 1. Literature review. American Journal of Orthodontics and Dentofacial Orthopedics. 1993 Jan;103(1):62-6.

150.

Breznik N, Wasserstein A. Root resorption after orthodontic treatment: Part 2. Literature review. American Journal of Orthodontics and Dentofacial Orthopedics. 1993 Feb;103(2):138-46.

151.

Breznik N, Wasserstein A. Orthodontically Induced Inflammatory Root Resorption. Part II: The Clinical Aspects. *Angle Orthodontist* [Internet]. 2002;72(2):180-4. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%282002%29072%3C0180%3AOIIRP%3E2.0.CO%3B2>

152.

Levander E, Malmgren O. Long-term follow-up of maxillary incisors with sever apical root resorption. *European Journal of Orthodontics* [Internet]. 2000;22(1):85-92. Available from: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=4637898&site=ehost-live&scope=site>

153.

Levander E, Malmgren O, Eliasson S. Evaluation of root resorption in relation to two orthodontic treatment regimes. A clinical experimental study. *The European Journal of Orthodontics*. 1994 Jun 1;16(3):223-8.

154.

Weltman B, Vig KWL, Fields HW, Shanker S, Kaizar EE. Root resorption associated with orthodontic tooth movement: A systematic review. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2010 Apr;137(4):462-76.

155.

Littlewood SJ, Millett DT, Doubleday B, Bearn DR, Worthington HV. Retention procedures for stabilising tooth position after treatment with orthodontic braces. In: *Cochrane Database of Systematic Reviews* [Internet]. Chichester, UK: John Wiley & Sons, Ltd; 1996. Available from: <http://doi.wiley.com/10.1002/14651858.CD002283.pub3>

156.

Littlewood SJ. Orthodontic retention: A systematic review. *Journal of Orthodontics*. 2006 Sep 1;33(3):205-12.

157.

Retention and stability in orthodontics. Philadelphia: W.B. Saunders; 1993.

158.

Miles JR. The stability of the lower labial segment. A cephalometric survey. Dental Practitioner. 1968;18(8):293-306.

159.

Edwards JG. A surgical procedure to eliminate rotational relapse. American Journal of Orthodontics. 1970 Jan;57(1):35-46.

160.

Little RM. Stability and relapse of dental arch alignment. Journal of orthodontics [Internet]. 1990;17(3):235-41. Available from: <http://jorthod.maneyjournals.org/content/17/3/235.abstract>

161.

Harradine NWT, Pearson MH, Toth B. The effect of extraction of third molars on late lower incisor crowding: A randomized controlled trial. Journal of orthodontics. 1998;25(2):117-22.

162.

McComb JL. Orthodontic treatment and isolated gingival recession: a review. British journal of orthodontics [Internet]. 1994;21(2):151-9. Available from: <http://jorthod.maneyjournals.org/content/21/2/151.abstract>

163.

Little RM, Riedel RA, Stein A. Mandibular arch length increase during the mixed dentition: Postretention evaluation of stability and relapse. American Journal of Orthodontics and Dentofacial Orthopedics. 1990 May;97(5):393-404.

164.

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 Dec;132(6):730-7.

165.

Barlin S, Smith R, Reed R, Sandy J, Ireland AJ. A retrospective randomized double-blind comparison study of the effectiveness of Hawley vs vacuum-formed retainers. The Angle Orthodontist [Internet]. 2011;81(3):404-9. Available from: <http://www.angle.org/doi/abs/10.2319/072610-437.1>

166.

Thickett E, Power S. A randomized clinical trial of thermoplastic retainer wear. The European Journal of Orthodontics. 2010 Feb 1;32(1):1-5.

167.

Rudge SJ. Dental arch analysis: arch form A review of the literature. The European Journal of Orthodontics. 1981 Jan 1;3(4):279-84.

168.

Felton JM, Sinclair PM, Jones DL, Alexander RG. A computerized analysis of the shape and stability of mandibular arch form. American Journal of Orthodontics and Dentofacial Orthopedics. 1987 Dec;92(6):478-83.

169.

Andrews LF. The six keys to normal occlusion. American Journal of Orthodontics. 1972 Sep;62(3):296-309.

170.

Sadowsky C, BeGole EA. Long-term status of temporomandibular joint function and functional occlusion after orthodontic treatment. American Journal of Orthodontics. 1980 Aug;78(2):201-12.

171.

Clark J. Functional occlusal relationships in a group of post-orthodontic patients: preliminary findings. *The European Journal of Orthodontics*. 1998 Apr 1;20(2):103-10.

172.

American Journal of Orthodontics and Dentofacial Orthopedics. Available from:
<http://www.sciencedirect.com/science/journal/08895406/101/1>

173.

Luther F. Orthodontics and the temporomandibular joint: Where are we now? Part 1. Orthodontic treatment and temporomandibular disorders. *The Angle orthodontist* [Internet]. 1998;68(4):295-304. Available from:
<http://www.angle.org/doi/abs/10.1043/0003-3219%281998%29068%3C0295%3AOATTJW%3E2.3.CO%3B2>

174.

Luther F. The Angle Orthodontist - Orthodontics and the temporomandibular joint: Where are we now? Part 2. Functional occlusion, malocclusion, and TMD [Internet]. Vol. 68, *The Angle orthodontist*. 1998. p. 305-18. Available from:
<http://www.angle.org/doi/abs/10.1043/0003-3219%281998%29068%3C0305%3AOATTJW%3E2.3.CO%3B2>

175.

Luther F, Layton S, McDonald F. Orthodontics for treating temporomandibular joint (TMJ) disorders. In: *Cochrane Database of Systematic Reviews* [Internet]. Chichester, UK: John Wiley & Sons, Ltd; 1996. Available from:
<http://doi.wiley.com/10.1002/14651858.CD006541.pub2>

176.

Luther F. TMD and occlusion part I. Damned if we do? Occlusion: the interface of dentistry and orthodontics. *BDJ*. 2007 Jan 13;202(1):E2-E2.

177.

Luther F. TMD and occlusion part II. Damned if we don't? Functional occlusal problems: TMD epidemiology in a wider context. BDJ. 2007 Jan 13;202(1):E3-E3.

178.

Ashley et al. FR. The relationship between irregularity of the incisor teeth, plaque, and gingivitis: a study in a group of schoolchildren aged 11-14 years. European Journal of Orthodontics [Internet]. 1998;20(1):65-72. Available from: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=4337265&site=ehost-live&scope=site>

179.

ZACHRISSON BU, ALNAES L. The Angle Orthodontist - Periodontal Condition in Orthodontically Treated and Untreated Individuals I. Loss of Attachment, Gingival Pocket Depth and Clinical Crown Height. The Angle Orthodontist [Internet]. 1973;43(4):402-11. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%281973%29043%3C0402%3APCIOTA%3E2.0.CO%3B2>

180.

ZACHRISSON BU, ALNÆS L. Periodontal Condition in Orthodontically Treated and Untreated Individuals II. Alveolar Bone Loss: Radiographic Findings [Internet]. Vol. 44, The Angle Orthodontist. 1974. p. 48-55. Available from: <http://www.angle.org/doi/abs/10.1043/0003-3219%281974%29044%3C0048%3APCIOTA%3E2.0.CO%3B2>

181.

Atack NE, Sandy JR, Addy M. Periodontal and Microbiological Changes Associated With the Placement of Orthodontic Appliances. A Review*. Journal of Periodontology. 1996 Feb;67(2):78-85.

182.

Cedro MK, Moles DR, Hodges SJ. Adult orthodontics -- who's doing what? Journal of Orthodontics. 2010 Jun 1;37(2):107-17.

183.

Cedro M, Moles DR, Hodges S. Adult orthodontics in the absence of orthognathic treatment: a hospital perspective. *Journal of Orthodontics*. 2012 Dec;39(4):292-302.

184.

Johal A, Katsaros C, Kiliaridis S, Leito P, Rosa M, Sculean A, et al. State of the science on controversial topics: orthodontic therapy and gingival recession (a report of the Angle Society of Europe 2013 meeting). *Progress in Orthodontics*. 2013;14(1).

185.

Pabari S, Moles DR, Cunningham SJ. Assessment of motivation and psychological characteristics of adult orthodontic patients. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2011 Dec;140(6):e263-72.

186.

Khalaf K, Miskelly J, Voge E, Macfarlane TV. Prevalence of hypodontia and associated factors: a systematic review and meta-analysis. *Journal of Orthodontics*. 2014 Dec;41(4):299-316.

187.

Bjerklin K, Bennett J. The long-term survival of lower second primary molars in subjects with agenesis of the premolars. *European Journal of Orthodontics* [Internet]. 2000;22(3):245-55. Available from: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=4637930&site=ehost-live&scope=site>

188.

Gill DS, Jones S, Hobkirk J, Bassi S, Hemmings K, Goodman J. Counselling Patients with Hypodontia. *Dental update* [Internet]. 2008;35(5):344-52. Available from: <http://www.dental-update.co.uk/issuesSingleIssueArticle.asp?aKey=670>

189.

KOKICH VO, KINZER GA. Managing Congenitally Missing Lateral Incisors. Part I: Canine Substitution. *Journal of Esthetic and Restorative Dentistry*. 2005 Jan;17(1):5-10.

190.

Kokich VG, Spear FM. Guidelines for managing theorthodontic-restorative patient. Seminars in Orthodontics. 1997 Mar;3(1):3-20.

191.

Nunn et al. JH. The interdisciplinary management of hypodontia: background and role of paediatric dentistry. British Dental Journal [Internet]. 2003;194(5):245-51. Available from: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=9512085&site=ehost-live&scope=site>

192.

Polder BJ, Van't Hof MA, Van der Linden FPGM, Kuijpers-Jagtman AM. A meta-analysis of the prevalence of dental agenesis of permanent teeth. Community Dentistry and Oral Epidemiology. 2004 Jun;32(3):217-26.

193.

Olsen TM, Kokich VG. Postorthodontic root approximation after opening space for maxillary lateral incisor implants. American Journal of Orthodontics and Dentofacial Orthopedics. 2010 Feb;137(2):158.e1-158.e8.

194.

Cunningham SJ, Garratt AM, Hunt NP. Development of a condition-specific quality of life measure for patients with dentofacial deformity: I. Reliability of the instrument. Community Dentistry and Oral Epidemiology. 2000 Jun;28(3):195-201.

195.

Cunningham SJ, Garratt AM, Hunt NP. Development of a condition-specific quality of life measure for patients with dentofacial deformity: II. Validity and responsiveness testing. Community Dentistry and Oral Epidemiology. 2002 Apr;30(2):81-90.

196.

Jokovic et al. A. Questionnaire for Measuring Oral Health-related Quality of Life in Eight- to Ten-year-old Children. *Pediatric Dentistry* [Internet]. 2004;26(6):512–8. Available from: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=15340090&site=ehost-live&scope=site>

197.

Klages U, Bruckner A, Zentne A. Dental aesthetics, self-awareness, and oral health-related quality of life in young adults. *European Journal of Orthodontics* [Internet]. 2004;26(5):507–14. Available from: <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=ddh&AN=43316384&site=ehost-live&scope=site>

198.

Seehra J, Fleming PS, Newton T, DiBiase AT. Bullying in orthodontic patients and its relationship to malocclusion, self-esteem and oral health-related quality of life. *Journal of Orthodontics*. 2011 Dec;38(4):247–56.

199.

Shaw WC, Richmond S, Kenealy PM, Kingdon A, Worthington H. A 20-year cohort study of health gain from orthodontic treatment: Psychological outcome. *American Journal of Orthodontics and Dentofacial Orthopedics*. 2007 Aug;132(2):146–57.