

TMCEDISORT09: MClinDent Orthodontics

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

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1.

Enlow, D. H. Chapter 14 Cephalometrics, Chapter. in Facial growth 346–395 (Saunders, 1990).

2.

British Standards Institution. British Standard glossary of dental terms: Glossaire des termes utilisés en art dentaire. vol. BS (B.S.I., 1983).

3.

Isaacson, K. G. & British Orthodontic Society. Guidelines for the use of radiographs in clinical orthodontics. (B.O.S., 2015).

4.

British Orthodontic Society Advice sheets. 1–30 (2013).

5.

NICE. Prophylaxis against infective endocarditis: Antimicrobial prophylaxis against infective endocarditis in adults and children undergoing interventional procedures.

6.

Glenny, A.-M., Oliver, R., Roberts, G. J., Hooper, L. & Worthington, H. V. Antibiotics for the prophylaxis of bacterial endocarditis in dentistry. in Cochrane Database of Systematic Reviews (John Wiley & Sons, Ltd, 1996). doi:10.1002/14651858.CD003813.pub4.

7.

Patel, A., Burden, D. J. & Sandler, J. Medical disorders and orthodontics. *Journal of Orthodontics* **36**, 1-21 (2009).

8.

Zahrowski, J. J. Bisphosphonate treatment: An orthodontic concern calling for a proactive approach. *American Journal of Orthodontics and Dentofacial Orthopedics* **131**, 311-320 (2007).

9.

Lundstrom, A. An investigation of 202 pairs of twins regarding fundamental factors in the aetiology of malocclusion. *The European Journal of Orthodontics* **29**, i51-i57 (2007).

10.

PROFFIT, W. R. Equilibrium Theory Revisited: Factors Influencing Position of the Teeth. *Angle Orthodontics* **48**, 175-186 (1978).

11.

Moss, J. P. The soft tissue environment of teeth and jaws. *British journal of orthodontics* **7**, 127-137 (1980).

12.

Ackerman, J. L. & Proffit, W. R. Soft tissue limitations in orthodontics: Treatment planning guidelines. *The Angle Orthodontist* **67**, 327-336 (1997).

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* **33**, 187-197 (2006).

14.

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

15.

Bishara, S. E. & Ortho., D. Impacted maxillary canines: A review. American Journal of Orthodontics and Dentofacial Orthopedics **101**, 159–171 (1992).

16.

Becker, A. Etiology of maxillary canine impactions. American Journal of Orthodontics **86**, 437–438 (1984).

17.

Baccetti, T., Leonardi, M. & Armi, P. A randomized clinical study of two interceptive approaches to palatally displaced canines. The European Journal of Orthodontics **30**, 381–385 (2008).

18.

Kokich, V. What's new in dentistry. Angle Orthodontics **64**, 249–249 (1994).

19.

Ericson, S. & Kurol, J. Resorption of Incisors After Ectopic Eruption of Maxillary Canines: A CT Study. The Angle Orthodontist - **70**, 415–423 (2000).

20.

McSherry, P. F. The ectopic maxillary canine: a review. British Journal of Orthodontics **25**, 209–216 (1998).

21.

Fleming, P. S., Sharma, P. K. & DiBiase, A. T. How to...mechanically erupt a palatal canine.

Journal of Orthodontics **37**, 262–271 (2010).

22.

Parkin, N. et al. Extraction of primary (baby) teeth for unerupted palatally displaced permanent canine teeth in children. in Cochrane Database of Systematic Reviews (John Wiley & Sons, Ltd, 1996). doi:10.1002/14651858.CD004621.pub3.

23.

Parkin, N. A. 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 **144**, 176–184 (2013).

24.

O'Neill, J. Limited evidence for interceptive extraction of deciduous teeth to prevent permanent canine impaction. Evidence-Based Dentistry **14**, 23–24 (2013).

25.

Naoumova, J., Kurol, J. & Kjellberg, H. A systematic review of the interceptive treatment of palatally displaced maxillary canines. The European Journal of Orthodontics **33**, 143–149 (2011).

26.

Baumrind, S. & Frantz, R. C. The reliability of head film measurements. American Journal of Orthodontics **60**, 111–127 (1971).

27.

Baumrind, S. & Frantz, R. C. The reliability of head film measurements. American Journal of Orthodontics **60**, 505–517 (1971).

28.

Baumrind, S., Miller, D. & Molthen, R. The reliability of head film measurements: 3. Tracing

superimposition. American Journal of Orthodontics **70**, 617–644 (1976).

29.

Houston, W. J. B. The analysis of errors in orthodontic measurements. American Journal of Orthodontics **83**, 382–390 (1983).

30.

Moyers, R. E. & Bookstein, F. L. The inappropriateness of conventional cephalometrics. American Journal of Orthodontics **75**, 599–617 (1979).

31.

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

32.

Devereux, L., Moles, D., Cunningham, S. J. & McKnight, M. How important are lateral cephalometric radiographs in orthodontic treatment planning? American Journal of Orthodontics and Dentofacial Orthopedics **139**, e175–e181 (2011).

33.

Baccetti, T., Franchi, L. & McNamara, J. A. The Cervical Vertebral Maturation (CVM) Method for the Assessment of Optimal Treatment Timing in Dentofacial Orthopedics. Seminars in Orthodontics **11**, 119–129 (2005).

34.

Noar, J. H. & Pabari, S. Cone beam computed tomography - current understanding and evidence for its orthodontic applications? Journal of Orthodontics **40**, 5–13 (2013).

35.

Richardson, A. Interceptive orthodontics. (British Dental Association, 1999).

36.

Kerr, W. J. S. The effect of the premature loss of deciduous canines and molars on the eruption of their successors. *The European Journal of Orthodontics* **2**, 123–128 (1980).

37.

Ericson, S. & Kurol, J. Early treatment of palatally erupting maxillary canines by extraction of the primary canines. *The European Journal of Orthodontics* **10**, 283–295 (1988).

38.

Kurol, J. & Thilander, B. Infraocclusion of primary molars and the effect on occlusal development, a longitudinal study. *The European Journal of Orthodontics* **6**, 277–293 (1984).

39.

Sandler, P. J., Atkinson, R. & Murray, A. M. 1 Search Results - VOLUMELIST(117) AND PAGES(418) - ScienceDirect. *American Journal of Orthodontics and Dentofacial Orthopedics* **117**, 418–434 (2000).

40.

Noar, J. *Interceptive orthodontics: a practical guide to occlusal management*. (Wiley Blackwell, 2014).

41.

Noar, J. *Interceptive orthodontics: a practical guide to occlusal management*. (Wiley Blackwell, 2014).

42.

Mills, J. R. E. Clinical control of craniofacial growth: A skeptics viewpoint. in *Clinical alteration of the growing face vol. Craniofacial growth series 17–39* (Center for Human Growth and Development, University of Michigan, 1983).

43.

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

44.

Bjork, 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* **5**, 1-46 (1983).

45.

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

46.

Bjork, A. Sutural growth of the upper face studied by the implant method. *Transactions of the European Orthodontic Society* 49-65 (1964).

47.

The tissue reaction as related to the functional factor. *Transactions of the European Orthodontic Society* **195**, 123-136.

48.

Smith, R. J. & Burstone, C. J. Mechanics of tooth movement. *American Journal of Orthodontics* **85**, 294-307 (1984).

49.

Bowden, D. E. Theoretical considerations of headgear therapy: a literature review. 1. Mechanical principles. *British journal of orthodontics* **5**, 145-152 (1978).

50.

Bowden, D. E. Theoretical considerations of headgear therapy: a literature review. 2. Clinical response and usage. *British journal of orthodontics* **5**, 173–181 (1978).

51.

Andrews, L. F. The six keys to normal occlusion. *American Journal of Orthodontics* **62**, 296–309 (1972).

52.

Ackerman, J. L. & Proffit, W. R. Soft tissue limitations in orthodontics: Treatment planning guidelines. *The Angle Orthodontic* **67**, 327–336 (1997).

53.

Gill, D. S., Naini, F. B. & Tredwin, C. Smile Aesthetics. *Dental Update* **34**, 152–158 (2007).

54.

Sarver, D. M. The importance of incisor positioning in the esthetic smile: The smile arc. *American Journal of Orthodontics and Dentofacial Orthopedics* **120**, 98–111 (2001).

55.

Houston, W. J. B. Incisor edge-centroid relationships and overbite depth. *European Journal of Orthodontics* **11**, 139–143 (1989).

56.

Houston, W. J. B. & Edler, R. Long-term stability of the lower labial segment relative to the A-Pog line. *The European Journal of Orthodontics* **12**, 302–310 (1990).

57.

Odman, J., Lekholm, U., Jemt, T., Branemark, P.-I. & Thilander, B. Osseointegrated titanium implants--a new approach in orthodontic treatment. *The European Journal of Orthodontics* **10**, 98–105 (1988).

58.

Fudalej, P., Kokich, V. G. & 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 **131**, S59-S67 (2007).

59.

Chen, Y., Kyung, H. M., Zhao, W. T. & Yu, W. J. Critical factors for the success of orthodontic mini-implants: A systematic review. American Journal of Orthodontics and Dentofacial Orthopedics **135**, 284-291 (2009).

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 **132**, 599-605 (2007).

61.

Benson, P. E. et al. Midpalatal implants vs headgear for orthodontic anchorage—a randomized clinical trial: Cephalometric results. American Journal of Orthodontics and Dentofacial Orthopedics **132**, 606-615 (2007).

62.

Cornelis, M. A., Scheffler, N. R., De Clerck, H. J., Tulloch, J. F. C. & Behets, C. N. Systematic review of the experimental use of temporary skeletal anchorage devices in orthodontics. American Journal of Orthodontics and Dentofacial Orthopedics **131**, S52-S58 (2007).

63.

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

64.

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

65.

Day, P. F., Kindelan, S. A., Spencer, J. R., Kindelan, J. D. & Duggal, M. S. Dental trauma: part 2. Managing poor prognosis anterior teeth - treatment options for the subsequent space in a growing patient. *Journal of Orthodontics* **35**, 143-155 (2008).

66.

Bishara, S. E. & Ziaja, R. R. Functional appliances: A review. *American Journal of Orthodontics and Dentofacial Orthopedics* **95**, 250-258 (1989).

67.

Tulloch, J. F. C., Proffit, W. R. & Phillips, C. Outcomes in a 2-phase randomized clinical trial of early class II treatment. *American Journal of Orthodontics and Dentofacial Orthopedics* **125**, 657-667 (2004).

68.

Tulloch, J. F. C., Phillips, C. & Proffit, W. R. Benefit of early Class II treatment: Progress report of a two-phase randomized clinical trial. *American Journal of Orthodontics and Dentofacial Orthopedics* **113**, 62-74 (1998).

69.

Brin, I., Tulloch, J. F. C., 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* **124**, 151-156 (2003).

70.

Koroluk, L. D., Tulloch, J. F. C. & Phillips, C. Incisor trauma and early treatment for Class II Division 1 malocclusion. *American Journal of Orthodontics and Dentofacial Orthopedics* **123**, 117-125 (2003).

71.

Clark, W. Design and management of Twin Blocks: reflections after 30 years of clinical use. Journal of Orthodontics **37**, 209–216 (2010).

72.

O'Brien, K. 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 **124**, 234–243 (2003).

73.

O'Brien, K. 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 **124**, 488–494 (2003).

74.

O'Brien, K. et al. Early treatment for Class II malocclusion and perceived improvements in facial profile. American Journal of Orthodontics and Dentofacial Orthopedics **135**, 580–585 (2009).

75.

Tulloch, J. F. C., Phillips, C., Koch, G. & Proffit, W. R. The effect of early intervention on skeletal pattern in Class II malocclusion: A randomized clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics **111**, 391–400 (1997).

76.

Clark, W. J. The twin block technique A functional orthopedic appliance system. American Journal of Orthodontics and Dentofacial Orthopedics **93**, 1–18 (1988).

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 **126**, 583–588 (2004).

78.

Fleming, P. S., Scott, P. & DiBiase, A. T. How to ... manage the transition from functional to fixed appliances. Journal of Orthodontics **34**, 252–259 (2007).

79.

Andrews, L. F. The Straight Wire Appliance. British journal of orthodontics **6**, 125–143 (1979).

80.

Kesling, P. C. Dynamics of the tip-edge bracket. American Journal of Orthodontics and Dentofacial Orthopedics **96**, 16–25 (1989).

81.

Auluck, A. Lingual orthodontic treatment: what is the current evidence base? Journal of Orthodontics **40**, s27–s33 (2013).

82.

Chen, S. S.-H., Greenlee, G. M., Kim, J.-E., Smith, C. L. & Huang, G. J. Systematic review of self-ligating brackets. American Journal of Orthodontics and Dentofacial Orthopedics **137**, 726.e1–726.e18 (2010).

83.

McLAUGHLIN, R. P. & BENNETT, J. C. Bracket Placement with the Preadjusted Appliance - Journal of Clinical Orthodontics. Add to e-Shelf Journal of clinical orthodontics **29**, 302–311 (1995).

84.

Irvine, R. The effectiveness of laceback ligatures: A randomized controlled clinical trial. Journal of Orthodontics **31**, 303–311 (2004).

85.

Dixon, V., Read, M. J. F., O'Brien, K. D., Worthington, H. V. & Mandall, N. A. A randomised clinical trial to compare three methods of orthodontic space closure. *Journal of Orthodontics* **29**, 31–36 (2002).

86.

Fleming, P. S. & Johal, A. Self-Ligating Brackets in Orthodontics. *The Angle Orthodontist* **80**, 575–584 (2010).

87.

Owais, A. I., Rousan, M. E., Badran, S. A. & Abu Alhaija, E. S. Effectiveness of a lower lingual arch as a space holding device. *The European Journal of Orthodontics* **33**, 37–42 (2011).

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* **35**, 547–548 (2013).

89.

Selwyn-Barnett, B. J. Class II/Division 2 malocclusion: a method of planning and treatment. *British journal of orthodontics* **23**, 29–36 (1996).

90.

Selwyn-Barnett, B. J. Rationale of treatment for Class II division 2 malocclusion. *British journal of orthodontics* **18**, 173–181 (1991).

91.

Davies, G. & Davies, R. Delivering Better Oral Health - An Evidence-Based Toolkit for Prevention: A Review. *Dental Update* vol. 35 460–464
<http://www.dental-update.co.uk/issuesSingleIssueArticle.asp?aKey=683> (2008).

92.

Evans, R. & Shaw, W. Preliminary evaluation of an illustrated scale for rating dental attractiveness. *The European Journal of Orthodontics* **9**, 314–318 (1987).

93.

Brooke, P. H. & Show, W. C. The development of an index of orthodontic treatment priority. *European Journal of Orthodontics* **11**, 309–332.

94.

Richmond, S. et al. The development of the PAR Index (Peer Assessment Rating): reliability and validity. *The European Journal of Orthodontics* **14**, 125–139 (1992).

95.

Daniels, C. & Richmond, S. The Development of the Index of Complexity, Outcome and Need (ICON). *Journal of Orthodontics* **27**, 149–162 (2000).

96.

Mars, M., Plint, D. A., Houston, W. J. B., 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* **24**, 314–322 (1987).

97.

Shaw, W. C., Richmond, S., O'Brien, K. D., Brook, P. & Stephens, C. D. Quality control in orthodontics: indices of treatment need and treatment standards. *British Dental Journal* **170**, 107–112 (1991).

98.

Millett, D. T., Glenny, A.-M., Mattick, R. C., Hickman, J. & Mandall, N. A. Adhesives for fixed orthodontic bands. *Cochrane Database of Systematic Reviews* (1996)
doi:10.1002/14651858.CD004485.pub3.

99.

Shivapuja, P. K. & Berger, J. A comparative study of conventional ligation and self-ligation bracket systems. *American Journal of Orthodontics and Dentofacial Orthopedics* **106**, 472–480 (1994).

100.

Burstone, C. J. Variable-modulus orthodontics. *American Journal of Orthodontics* **80**, 1–16 (1981).

101.

Kusy, R. P. Comparison of nickel-titanium and beta titanium wire sizes to conventional orthodontic arch wire materials. *American Journal of Orthodontics* **79**, 625–629 (1981).

102.

Edwards, G. D., Davies, E. H. & Jones, S. P. The ex vivo effect of ligation technique on the static frictional resistance of stainless steel brackets and archwires. *British journal of orthodontics* **22**, 145–153 (1995).

103.

Kusy, R. P., Whitley, J. Q. & Prewitt, M. J. Comparison of the frictional coefficients for selected archwire-bracket slot combinations in the dry and wet states. *The Angle Orthodontist* **61**, 293–302 (1991).

104.

Waters, N. E. Superelastic nickel-titanium wires. *British journal of orthodontics* **19**, 319–322 (1992).

105.

Mandall, N. et al. Which orthodontic archwire sequence? A randomized clinical trial. *The European Journal of Orthodontics* **28**, 561–566 (2006).

106.

Santoro, M., Nicolay, O. F. & Cangialosi, T. J. Pseudoelasticity and thermoelasticity of nickel-titanium alloys: A clinically oriented review. Part II: Deactivation forces. American Journal of Orthodontics and Dentofacial Orthopedics **119**, 594–603 (2001).

107.

Davidovitch, Z. et al. Electric currents, bone remodeling, and orthodontic tooth movement. American Journal of Orthodontics **77**, 33–47 (1980).

108.

Reitan, K. & Rygh, P. Biomechanical principles and reactions. in Current orthodontic concepts and techniques. 101–192 (1985).

109.

Sandy, J. R., Farndale, R. W. & Meikle, M. C. Recent advances in understanding mechanically induced bone remodeling and their relevance to orthodontic theory and practice. American Journal of Orthodontics and Dentofacial Orthopedics **103**, 212–222 (1993).

110.

Hill, P. A. Bone Remodelling. British journal of orthodontics **25**, 101–107 (1998).

111.

Krishnan, V. & Davidovitch, Z. On a Path to Unfolding the Biological Mechanisms of Orthodontic Tooth Movement. Journal of Dental Research **88**, 597–608 (2009).

112.

Weiland, F. Constant versus dissipating forces in orthodontics: The effect on initial tooth movement and root resorption. European Journal of Orthodontics **25**, 335–342 (2003).

113.

Wertz, R. A. Skeletal and dental changes accompanying rapid midpalatal suture opening. *American Journal of Orthodontics* **58**, 41–66 (1970).

114.

Hass, A. J. Long-Term Posttreatment Evaluation of Rapid Palatal Expansion. *The Angle Orthodontist* **50**, 189–217 (1980).

115.

Westwood, P. V., McNamara, J. A., Baccetti, T., Franchi, L. & Sarver, D. M. 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* **123**, 306–320 (2003).

116.

Baccetti, T., Franchi, L. & McNamara, J. A. Treatment and posttreatment craniofacial changes after rapid maxillary expansion and facemask therapy. *American Journal of Orthodontics and Dentofacial Orthopedics* **118**, 404–413 (2000).

117.

Kapust, A. J., Sinclair, P. M. & Turley, P. K. Cephalometric effects of face mask/expansion therapy in Class III children: A comparison of three age groups. *American Journal of Orthodontics and Dentofacial Orthopedics* **113**, 204–212 (1998).

118.

Baccetti, T., Franchi, L. & McNamara, J. A. 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* **126**, 16–22 (2004).

119.

Anne Mandall, N. et al. Is early class III protraction facemask treatment effective? A multicentre, randomized, controlled trial: 3-year follow-up. *Journal of Orthodontics* **39**, 176–185 (2012).

120.

Opdebeeck, H., Bell, W. H., Eisenfeld, J. & Mishelevich, D. Comparative study between the SFS and LFS rotation as a possible morphogenetic mechanism. *American Journal of Orthodontics* **74**, 509–521 (1978).

121.

Fields, H. W., Proffit, W. R., Nixon, W. L., Phillips, C. & Stanek, E. Facial pattern differences in long-faced children and adults. *American Journal of Orthodontics* **85**, 217–223 (1984).

122.

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

123.

Kim, Y. H. Anterior Openbite and its Treatment with Multiloop Edgewise Archwire. *The Angle Orthodontist* **57**, 290–321 (1987).

124.

Dung, D. J. & Smith, R. J. Cephalometric and clinical diagnoses of open bite tendency. *American Journal of Orthodontics and Dentofacial Orthopedics* **94**, 484–490 (1988).

125.

Kim, Y. H., Han, U. K., Lim, D. D. & Serraon, Ma. L. P. Stability of anterior openbite correction with multiloop edgewise archwire therapy: A cephalometric follow-up study. *American Journal of Orthodontics and Dentofacial Orthopedics* **118**, 43–54 (2000).

126.

Obwegeser, H. L. & Makek, M. S. Hemimandibular hyperplasia — Hemimandibular elongation. *Journal of Maxillofacial Surgery* **14**, 183–208 (1986).

127.

Bishara, S. E., Burkey, P. S. & Kharouf, H. G. The Angle Orthodontist - Dental and facial asymmetries: a review. *The Angle Orthodontist* **64**, 89–98 (1994).

128.

Carter, N. E. & Slattery, D. A. Bimaxillary proclination in patients of Afro-Caribbean origin. *British journal of orthodontics* **15**, 175–184 (1988).

129.

Jacobs, J. D. & Sinclair, P. M. Principles of orthodontic mechanics in orthognathic surgery cases. *American Journal of Orthodontics* **84**, 399–407 (1983).

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* **7**, 37–41 (1992).

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* **7**, 209–220 (1992).

132.

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

133.

Proffit, W. R., Turvey, T. A. & Phillips, C. The hierarchy of stability and predictability in orthognathic surgery with rigid fixation: an update and extension. *Head & Face Medicine* **3**, (2007).

134.

Lee, E. G. L., Ryan, F. S., Shute, J. & Cunningham, S. J. The Impact of Altered Sensation Affecting the Lower Lip After Orthognathic Treatment. *Journal of Oral and Maxillofacial Surgery* **69**, e431–e445 (2011).

135.

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

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.* **25**, (1998).

137.

Asher-McDade, C. 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* **29**, 409–412 (1992).

138.

Ross, R. B. Treatment Variables Affecting Facial Growth in Complete Unilateral Cleft Lip and Palate. Part 1: Treatment Affecting Growth. *The Cleft Palate Journal* **24**, 5–23 (1987).

139.

Mars, M., Plint, D. A., Bergland, O., Houston, W. J. B. & Semb, G. The GOSLON Yardstick. A new system for assessing dental arch relationships in children with cleft lip and palate. *The cleft palate journal* **24**, 314–322 (1987).

140.

Di, B. & Markus, A. Cleft lip and palate care in the UK: the CSAG report. *British Dental*

Journal **185**, 320–321 (1998).

141.

Tamburrini, G. et al. Complex craniosynostoses: a review of the prominent clinical features and the related management strategies. *Child's Nervous System* **28**, 1511–1523 (2012).

142.

Ohtani, J., Hoffman, W. Y., Vargervik, K. & Oberoi, S. Team management and treatment outcomes for patients with hemifacial microsomia. *American Journal of Orthodontics and Dentofacial Orthopedics* **141**, S74–S81 (2012).

143.

Mettes, D. T., Nienhuijs, M. M., van der Sanden, W. J., Verdonschot, E. H. & Plasschaert, A. Interventions for treating asymptomatic impacted wisdom teeth in adolescents and adults. In *Cochrane Database of Systematic Reviews* (John Wiley & Sons, Ltd, 1996). doi:10.1002/14651858.CD003879.pub2.

144.

McGuinness, N. J. Prevention in orthodontics--a review. *Dental update* **19**, 168–175 (1992).

145.

Atack, N. E. The Orthodontic Implications of Traumatized Upper Incisor Teeth. *Dental Update* **26**, 432–436.

146.

Bailey et al., D. L. Regression of Post-orthodontic Lesions by a Remineralizing Cream. *Journal of Dental Research* **88**, 1148–1153 (2009).

147.

McComb, J. L. Orthodontic treatment and isolated gingival recession: a review. *British journal of orthodontics* **21**:159.,

148.

Linge, L. & Linge, B. O. Patient characteristics and treatment variables associated with apical root resorption during orthodontic treatment. *American Journal of Orthodontics and Dentofacial Orthopedics* **99**, 35–43 (1991).

149.

Brezniak, N. & Wasserstein, A. Root resorption after orthodontic treatment: Part 1. Literature review. *American Journal of Orthodontics and Dentofacial Orthopedics* **103**, 62–66 (1993).

150.

Brezniak, N. & Wasserstein, A. Root resorption after orthodontic treatment: Part 2. Literature review. *American Journal of Orthodontics and Dentofacial Orthopedics* **103**, 138–146 (1993).

151.

Brezniak, N. & Wasserstein, A. Orthodontically Induced Inflammatory Root Resorption. Part II: The Clinical Aspects. *Angle Orthodontist* **72**, 180–184 (2002).

152.

Levander, E. & Malmgren, O. Long-term follow-up of maxillary incisors with sever apical root resorption. *European Journal of Orthodontics* **22**, 85–92 (2000).

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* **16**, 223–228 (1994).

154.

Weltman, B., Vig, K. W. L., Fields, H. W., Shanker, S. & Kaizar, E. E. Root resorption associated with orthodontic tooth movement: A systematic review. *American Journal of Orthodontics and Dentofacial Orthopedics* **137**, 462–476 (2010).

155.

Littlewood, S. J., Millett, D. T., Doubleday, B., Bearn, D. R. & Worthington, H. V. Retention procedures for stabilising tooth position after treatment with orthodontic braces. in *Cochrane Database of Systematic Reviews* (John Wiley & Sons, Ltd, 1996). doi:10.1002/14651858.CD002283.pub3.

156.

Littlewood, S. J. Orthodontic retention: A systematic review. *Journal of Orthodontics* **33**, 205–212 (2006).

157.

Retention and stability in orthodontics. (W.B. Saunders, 1993).

158.

Miles, J. R. The stability of the lower labial segment. A cephalometric survey. *Dental Practitioner* **18**, 293–306 (1968).

159.

Edwards, J. G. A surgical procedure to eliminate rotational relapse. *American Journal of Orthodontics* **57**, 35–46 (1970).

160.

Little, R. M. Stability and relapse of dental arch alignment. *Journal of orthodontics* **17**, 235–241 (1990).

161.

Harradine, N. W. T., Pearson, M. H. & Toth, B. The effect of extraction of third molars on

late lower incisor crowding: A randomized controlled trial. *Journal of orthodontics* **25**, 117–122 (1998).

162.

McComb, J. L. Orthodontic treatment and isolated gingival recession: a review. *British journal of orthodontics* **21**, 151–159 (1994).

163.

Little, R. M., Riedel, R. A. & Stein, A. Mandibular arch length increase during the mixed dentition: Postretention evaluation of stability and relapse. *American Journal of Orthodontics and Dentofacial Orthopedics* **97**, 393–404 (1990).

164.

Rowland, H. et al. The effectiveness of Hawley and vacuum-formed retainers: A single-center randomized controlled trial. *American Journal of Orthodontics and Dentofacial Orthopedics* **132**, 730–737 (2007).

165.

Barlin, S., Smith, R., Reed, R., Sandy, J. & Ireland, A. J. A retrospective randomized double-blind comparison study of the effectiveness of Hawley vs vacuum-formed retainers. *The Angle Orthodontist* **81**, 404–409 (2011).

166.

Thickett, E. & Power, S. A randomized clinical trial of thermoplastic retainer wear. *The European Journal of Orthodontics* **32**, 1–5 (2010).

167.

Rudge, S. J. Dental arch analysis: arch form A review of the literature. *The European Journal of Orthodontics* **3**, 279–284 (1981).

168.

Felton, J. M., Sinclair, P. M., Jones, D. L. & Alexander, R. G. A computerized analysis of the shape and stability of mandibular arch form. *American Journal of Orthodontics and Dentofacial Orthopedics* **92**, 478–483 (1987).

169.

Andrews, L. F. The six keys to normal occlusion. *American Journal of Orthodontics* **62**, 296–309 (1972).

170.

Sadowsky, C. & BeGole, E. A. Long-term status of temporomandibular joint function and functional occlusion after orthodontic treatment. *American Journal of Orthodontics* **78**, 201–212 (1980).

171.

Clark, J. Functional occlusal relationships in a group of post-orthodontic patients: preliminary findings. *The European Journal of Orthodontics* **20**, 103–110 (1998).

172.

American Journal of Orthodontics and Dentofacial Orthopedics.

173.

Luther, F. Orthodontics and the temporomandibular joint: Where are we now? Part 1. Orthodontic treatment and temporomandibular disorders. *The Angle orthodontist* **68**, 295–304 (1998).

174.

Luther, F. The Angle Orthodontist - Orthodontics and the temporomandibular joint: Where are we now? Part 2. Functional occlusion, malocclusion, and TMD. *The Angle orthodontist* vol. 68 305–318

<http://www.angle.org/doi/abs/10.1043/0003-3219%281998%29068%3C0305%3AOATTJW%3E2.3.CO%3B2> (1998).

175.

Luther, F., Layton, S. & McDonald, F. Orthodontics for treating temporomandibular joint (TMJ) disorders. in Cochrane Database of Systematic Reviews (John Wiley & Sons, Ltd, 1996). doi: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 **202**, E2-E2 (2007).

177.

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

178.

Ashley et al., F. R. 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 **20**, 65-72 (1998).

179.

ZACHRISSON, B. U. & 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 **43**, 402-411 (1973).

180.

ZACHRISSON, B. U. & ALNÆS, L. Periodontal Condition in Orthodontically Treated and Untreated Individuals II. Alveolar Bone Loss: Radiographic Findings. The Angle Orthodontist vol. 44 48-55
<http://www.angle.org/doi/abs/10.1043/0003-3219%281974%29044%3C0048%3APCIOTA%3E2.0.CO%3B2> (1974).

181.

Atack, N. E., Sandy, J. R. & Addy, M. Periodontal and Microbiological Changes Associated With the Placement of Orthodontic Appliances. A Review*. Journal of Periodontology **67**,

78-85 (1996).

182.

Cedro, M. K., Moles, D. R. & Hodges, S. J. Adult orthodontics -- who's doing what? *Journal of Orthodontics* **37**, 107-117 (2010).

183.

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

184.

Johal, 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* **14**, (2013).

185.

Pabari, S., Moles, D. R. & Cunningham, S. J. Assessment of motivation and psychological characteristics of adult orthodontic patients. *American Journal of Orthodontics and Dentofacial Orthopedics* **140**, e263-e272 (2011).

186.

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

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* **22**, 245-255 (2000).

188.

Gill, D. S. et al. Counselling Patients with Hypodontia. *Dental update* **35**, 344-352 (2008).

189.

KOKICH, V. O. & KINZER, G. A. Managing Congenitally Missing Lateral Incisors. Part I: Canine Substitution. *Journal of Esthetic and Restorative Dentistry* **17**, 5–10 (2005).

190.

Kokich, V. G. & Spear, F. M. Guidelines for managing theorthodontic-restorative patient. *Seminars in Orthodontics* **3**, 3-20 (1997).

191.

Nunn et al., J. H. The interdisciplinary management of hypodontia: background and role of paediatric dentistry. *British Dental Journal* **194**, 245–251 (2003).

192.

Polder, B. J., Van't Hof, M. A., Van der Linden, F. P. G. M. & Kuijpers-Jagtman, A. M. A meta-analysis of the prevalence of dental agenesis of permanent teeth. *Community Dentistry and Oral Epidemiology* **32**, 217–226 (2004).

193.

Olsen, T. M. & Kokich, V. G. Postorthodontic root approximation after opening space for maxillary lateral incisor implants. *American Journal of Orthodontics and Dentofacial Orthopedics* **137**, 158.e1-158.e8 (2010).

194.

Cunningham, S. J., Garratt, A. M. & Hunt, N. P. Development of a condition-specific quality of life measure for patients with dentofacial deformity: I. Reliability of the instrument. *Community Dentistry and Oral Epidemiology* **28**, 195–201 (2000).

195.

Cunningham, S. J., Garratt, A. M. & Hunt, N. P. Development of a condition-specific quality

of life measure for patients with dentofacial deformity: II. Validity and responsiveness testing. *Community Dentistry and Oral Epidemiology* **30**, 81–90 (2002).

196.

Jokovic et al., A. Questionnaire for Measuring Oral Health-related Quality of Life in Eight- to Ten-year-old Children. *Pediatric Dentistry* **26**, 512–518 (2004).

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* **26**, 507–514 (2004).

198.

Seehra, J., Fleming, P. S., Newton, T. & DiBiase, A. T. Bullying in orthodontic patients and its relationship to malocclusion, self-esteem and oral health-related quality of life. *Journal of Orthodontics* **38**, 247–256 (2011).

199.

Shaw, W. C., Richmond, S., Kenealy, P. M., Kingdon, A. & Worthington, H. A 20-year cohort study of health gain from orthodontic treatment: Psychological outcome. *American Journal of Orthodontics and Dentofacial Orthopedics* **132**, 146–157 (2007).