

DAFTAR PUSTAKA

- Alarcon JA, Martin C, Palma JC. 2000. Effect of unilateral posterior crossbite on the electromyographic activity of human masticatory muscles. *Am J Orthod Dentofacial Orthop.*;118:32–34.
- Almeida RR, Almeida MR, Oltramari-Navarro PV, Conti AC, Navarro Rde L, Marques HV. 2012. Posterior crossbite--treatment and stability. *J Appl Oral Sci.*; 20(2):286-94.
- Andrade Ada S, Gavião MB, Gameiro GH, De Rossi M. 2010. Characteristics of masticatory muscles in children with unilateral posterior crossbite. *Braz Oral Res.*24(2):204-10.
- Arx TV, Nakashima MJ, Lozanoff S. 2018. The Face – A Musculoskeletal Perspective A literature review. *Swiss Dent J.* 128:678–88.
- Bakke M, Michler L, Möller E. 1992. Occlusal control of mandibular elevator muscles. *Scand J Dent Res.* 100(5):284-91.
- Basit H, Tariq MA, Siccardi MA. 2021. *Anatomy, Head and Neck, Mastication Muscles*. Treasure Island: Stat Pearls Publishing.
- Bhalajhi SI. 2006. *Orthodontics: The Art and Science*. Arya (Medi) Publishing House: New Delhi.
- Bilt AVD, Engelen L, Pereira LJ, Glas HWVD, Abbink JH. 2006. Oral physiology and mastication. *Physiology & Behavior.* 89:22–7.
- Binder RE. Correction of Posterior Crossbites: Diagnosis and Treatment. 2004. *Pediatr Dent.* 26(3):266-272.
- Budiarto E. 2003. *Metodologi penelitian kedokteran: Sebuah pengantar*. Jakarta: EGC.
- Chen L, Nelson DR, Zhao Y, Cui Z, Johnston JA. 2013. Relationship between muscle mass and muscle strength, and the impact of comorbidities: a population-based, cross-sectional study of older adults in the United States. *BMC Geriatr.* 13(74): 1-8.
- Cheong YW, Lo LJ. 2011. Facial asymmetry: Etiology, evaluation, and management. *Chang Gung Med J.* 34(4):341–51.
- Choi KY. Analysis of Facial Asymmetry. 2015. *Arch Craniofac Surg.* 16(1):1-10.
- Dewati R, Wibowo TB, Masyithah, 2014. Koreksi Gigitan Terbalik Posterior dan Anterior Dengan Alat Cekat Rapid Maxillary Expansion dan Elastik Intermaksila. *Dent J.* 47(2): 98–102.
- Ersoy UZ, Gliedman. 2004. *Principles of Cross-bite treatment*. New York: Columbia University School of Dental and Oral-Surgery.
- Farronato M, Farronato D, Gianni AB, Inchingolo F, Nucci L, Tartaglia GM, Maspero C. 2022. Effects on Muscular Activity after Surgically Assisted Rapid Palatal Expansion: A Prospective Observational Study. *Bioengineering*.

9(8):361-9.

Fox SI. 2016. *Human Physiology*. 14th ed. New York: McGraw-Hill Education;. pp. 360-76.

Grippaudo C, Paolantonio EG, Antonini G, Saulle R, La Torre G, Deli R. 2016. Association between oral habits, mouth breathing and malocclusion. Associazione fra abitudini viziate, respirazione orale e malocclusione. *Acta Otorhinolaryngo Ital*. 36(5):386-94.

Kiliaridis S. 2006. The Importance of Masticatory Muscle Function in Dentofacial Growth. *Semin Orthod*. 12:110-19.

Kim TH, Kim CH. 2020. Correlation between mandibular morphology and masticatory muscle thickness in normal occlusion and mandibular prognathism. *J Korean Assoc Oral Maxillofac Surg*. 46(5):313-320.

Kitai N, Fujii Y, Murakami S, Furukawa S, Kreiborg S, Takada K. 2002. Human Masticatory Muscle Volume and Zygomatico-mandibular Form in Adults with Mandibular Prognathism. *J Dent Res*. 81(11): 752–756.

Kobus K, Kobus-zaleśna K. 2017. The treatment of facial asymmetry: Review. *Adv Clin Exp Med*. 26(8):1301–11.

Koolstra JH. 2002. Dynamics of The Human Masticatory System. *Crit Rev Oral Biol Med*. 13(4):366-76.

Korbmacher H, Schilling A, Püschel K, Amling M, Kahl-Nieke B. 2007. Age-dependent three-dimensional microcomputed tomography analysis of the human midpalatal suture. *J Orofac Orthop*. 68(5):364-76.

Kurniawati S, Sutantyo D, Cendrawasih CA. 2013. Perbandingan Ukuran Linier dan Luas Kraniofasial antara Sisi Kanan dan Sisi Kiri Pada Laki Laki dan Perempuan Jawa dengan Sefalogram Postero-Anterior Metode Grummons. *J Ked Gi*. 4(3):193-7.

Langberg BJ, Arai K, Miner RM. 2005. Transverse skeletal and dental asymmetry in adults with unilateral lingual posterior crossbite. *Am J Orthod Dentofacial Orthop*. 127(1):6–15.

Lee M, Chung DH, Lee J, Cha K. 2010. Assessing soft-tissue characteristics of facial asymmetry with photographs. *Am J Orthod Dentofacial Orthop*. 138(1):23-31.

Lemeshow S. 1997. *Besar Sampel dalam Penelitian Kesehatan*. Yogyakarta: Gadjah Mada University Press.

Leonardi R, Muraglie S, Lo Giudice A, Aboulazm KS, Nucera R. 2020. Evaluation of mandibular symmetry and morphology in adult patients with unilateral posterior crossbite: a CBCT study using a surface-to-surface matching technique. *Eur J Orthod*. 42(6):650-7.

Levine, JB, Batistella P, Cardoso NPB, Celenza F, David SB, Finkel S, Hodson N, Jurim AS, McClendon JL, Oquendo A, Rezavandi K, Welsh SS. 2016.

Essentials of Esthetic Dentistry: Smile Design Integrating Esthetic and Function Vol 2. Elsevier: Edinburg

- Luna ACA, Godoy F, de Menezes VA. 2014. Malocclusion and treatment need in children and adolescents with sickle cell disease. *Angle Orthod.* 84(3):467-72.
- Martín C, Palma JC, Alamán JM, Lopez-Quñones JM, Alarcón JA. 2012. Longitudinal evaluation of sEMG of masticatory muscles and kinematics of mandible changes in children treated for unilateral cross-bite. *J Electromyogr Kinesiol.* 22(4):620-8.
- Maspero C, Giannini L, Galbiati G, Kairyte L, Farronato G. 2015. Neuromuscular evaluation in young patients with unilateral posterior crossbite before and after rapid maxillary expansion. *Stomatol.* 17(3):84-8.
- Mishra H, Shivaprakash G, Maurya RK. 2014. Assessment of Facial Asymmetry in Various Malocclusion: A Comparative Analysis. *J Ind Orthod Soc.* 48(4):537-45.
- Mitchell L. 2013. *An Introduction to Orthodontics.* Oxford: Oxford University Press.
- Moore, Keith L, Arthur FD. 1999. *Clinically Oriented Anatomy.* 7th ed. Philadelphia: Lippincott Williams & Wilkins.
- Moyers RE. 1973. *Handbook of Orthodontics.* 3rd ed. Chicago: Year Book Medical Publishers.
- Naini FB. 2011. *Facial Aesthetics Concept & Clinical Diagnosis.* Oxford: Wiley Blackwell.
- Nalamliang N, Sumonsiri P, Thongudomporn U. 2020. Are occlusal contact area asymmetry and masticatory muscle activity asymmetry related in adults with normal dentition? *Cranio.* 40(5):1-9.
- Nurdini A. 2006. "Cross-sectional vs longitudinal": pilihan rancangan waktu dalam penelitian perumahan permukiman. *DIMENSI (Journal of Architecture and Built Environment).* 34(1):52-8.
- Okeson JP. 2013. *Management of Temporomandibular Disorder and Occlusion.* 7th ed. St Louis: Mosby.
- Petrén S, Bondemark L. 2008. Correction of unilateral posterior crossbite in the mixed dentition: A randomized controlled trial. *Am J Orthod Dentofacial Orthop.* 133(6):790.e7-790.e13.
- Pfizinger W. 2008. *Posterior crossbite in children.* St. Louis: University School of Dentistry
- Prates LS, Gois M, Berwig LC, Blanco-Dutra AP, Busanello-Stella AR, da Silva AMT. 2016. Clinical and electromyographic evaluation of mastication within different facial growth patterns. *Rev CEFAC.* 18(1):104-11.
- Proffit WR, Fields HW. 2007. *Contemporary Orthodontics.* 4th ed. St. Louis:

Mosby Inc.

- Rosa M, Lucchi P, Mariani L, Caprioglio A. 2012. Spontaneous correction of anterior crossbite by RPE anchored on deciduous teeth in the early mixed dentition. *Eur J Paediatr Dent*. 13(3):176-80.
- Sabaneeff A, Caldas LD, Garcia MAC, Nojima MCG. 2017. Proposal of surface electromyography signal acquisition protocols for masseter and temporalis muscles. *Res Biomed Eng*. 33(4):324-30.
- Santana-Mora U, Cudeiro J, Mora-Bermúdez MJ, Rilo-Pousa B, Ferreira-Pinho JC, Otero-Cepeda JL, Santana-Penín U. 2009. Changes in EMG activity during clenching in chronic pain patients with unilateral temporomandibular disorders. *J Electromyogr Kinesiol*. 19(6):e543-9.
- Sim JM. 1977. *Minor Tooth Movement in Children*. Michigan: Mosby.
- Singh S, Singla L, Anand T. 2021. Esthetic Considerations in Orthodontics: An Overview. *Dent J Adv Stud*. 9:1-6.
- Smith LH, Hargrove LJ. 2013. Comparison of surface and intramuscular EMG pattern recognition for simultaneous wrist/hand motion classification. *Annu Int Conf IEEE Eng Med Biol Soc*. 2013:4223-6.
- Srivastava D, Singh H, Mishra S, Sharmab P, Kapoor P, Chandra L. 2018. Facial asymmetry revisited: Part I- diagnosis and treatment planning. *J Oral Biol Craniofac Res*. 8:7-14.
- Thiesen G, Gribel BF, Freitas MPM. 2015. Facial asymmetry: a current review. *Dental Press J Orthod*. 20(6):110-25.
- Tondas AE, Kurnikasari E. 2009. *Smile Reconstruction with 6 Upper Anterior Restoration in Tetracycline Discoloration and Enamel Hypoplasia*. Bandung: UNPAD.
- Wilson PD. 2014. *Reference Module in Biomedical Science*. Washington: Elsevier.
- Woźniak K, Szyszka-Sommerfeld L, Lichota D. 2015. The electrical activity of the temporal and masseter muscles in patients with TMD and unilateral posterior crossbite. *Biomed Res Int*. 2015:259-372.