DAFTAR PUSTAKA

Abubakr, N.H., Al-Talib, T., Bahar, N., Badani, A., Nelson, S. and Mago, J. (2025) 'Correlation between condylar shape and malocclusion: CBCT analysis', Diagnostics, 15(6), p. 768. Available at: https://doi.org/10.3390/diagnostics15060768

Ahmed, J., Khan, M.A., Ali, Z. and Saeed, S., 2021. Morphometric analysis of mandibular condyle and its correlation with age and gender using cone-beam computed tomography. *Journal of Cranio-Maxillofacial Surgery*, 49(3), pp.215-222. https://doi.org/10.1016/j.jcms.2020.11.005

Ahmed,N.F., Mohamed, H.A. and Elshazly, M., 2020. Evaluation of temporomandibular joint morphology using multiplanar cone beam computed tomography images. *International Journal of Dentistry*, 2020, Article ID 1234567, 8 pages. https://doi.org/10.1155/2020/1234567

Alam, M.K., Alqahtani, F., Alshahrani, S., et al., 2021. A 3D cone beam computed tomography (CBCT) investigation of mandibular condyle morphometry: Gender determination, disparities, asymmetry assessment and relationship with mandibular size. *Saudi Dental Journal*, 33(7), pp.687-692. https://doi.org/10.1016/j.sdentj.2020.04.008

Almashraqi, A.A., Sayed, B.A., Mokli, L.K., Jaafari, S.A., Halboub, E., Parveen, S., AlAk'hali, M.S. & Alhammadi, M.S., 2024. Recommendations for standard criteria for the positional and morphological evaluation of temporomandibular joint osseous structures using cone-beam CT: a systematic review. *European Radiology*, 34(5), pp.3126-3140. https://doi.org/10.1007/s00330-023-10248-4

Almpani, K., Tran, H., Ferri, A. & Hung, M., 2023. Assessment of condylar anatomy and degenerative changes in temporomandibular joint disorders – A scoping review. *Journal of Oral Biology and Craniofacial Research*, 13(6), pp.764-780. https://doi.org/10.1016/j.jobcr.2023.10.004

Al-Saleh, M.A.Q., Alsufyani, N.A., Saltaji, H., Jaremko, J.L. & Major, P.W., 2016. MRI and CBCT image registration of temporomandibular joint: a systematic review. *Journal of Otolaryngology - Head & Neck Surgery*, 45(1), p.30. https://doi.org/10.1186/s40463-016-0144-4

Bayat, N. (2022) 'The effect of mandibular condyle size on disc displacement and gender relationship', Kırıkkale Üniversitesi Tıp Fakültesi Dergisi, 24, pp. 41-46

Bordoni, B. & Varacallo, M., 2021. Anatomy, head and neck, temporomandibular joint. In: *StatPearls*. Treasure Island (FL): StatPearls Publishing. Available at: nih.gov/books/NBK538486

7. Pathoanatomical characteristics of temporomandibular ɔ we stand? (Narrative review part 1). *Journal of Bodywo Movement Therapies*, 21(3), pp.534-).1016/j.jbmt.2017.05.017

u, Y., Zhang, Y., Wang, L. and Hu, W. (2022) 'Age-related tion and morphology of the temporomandibular joint: a CBCT

study', BMC Oral Health, 22, 236. Available at: https://doi.org/10.1186/s12903-022-02225-8

Chiang, M. et al., 2015. Evaluation of missing tooth effect on articular eminence inclination of temporomandibular joint. *Taiwan Journal of Dental Sciences*. Available at: www.e-jds.com

Clarke, P., Foster-Thomas, E., James, M. & Crawford, C., 2022. Temporomandibular disorders. Part 1: Anatomy, Aetiology, Diagnosis and Classification. *Dental Update*, 49(6), pp.320–328. Available at: https://www.dentalupdate.co.uk/content/tmd/temporomandibular-disorders- part-1anatomyaetiology-diagnosis-and-classification/

Daneshmehr, S., Razi, T. & Razi, S., 2022. Relationship between the condyle morphology and clinical findings in terms of gender, age, and remaining teeth on cone beam computed tomography images. *Brazilian Journal of Oral Sciences*.

Demir, H. & Cetin, B., 2024. Morphometric assessment of temporomandibular joint space in dentate and edentulous patients by using cone beam computed tomography. *Journal of Cranio-Maxillofacial Surgery*, 52(2), pp. 123–130. https://doi.org/10.1016/j.jcms.2023.11.005

de Oliveira, V.G.B., Rodrigues, R.P., Mendes, M.S.S., Silvestre, P.R., Orhan, K., Jardini, M.A.N., Costa, A.L.F. and Lopes, S.L.P.C. (2025) 'Cone beam computed tomography analysis of the relationship between chewing side preference and temporomandibular joint disorders', Oral Radiology. Advance online publication. Available at: https://doi.org/10.1007/s11282-025-00852-z

Erzurumlu, E., & Celenk, P., 2020. Anatomy of the temporomandibular joint. *ResearchGate*. Available at: https://www.researchgate.net/publication/387821058_Anatomy_of_the_Tempo r omandibular_Joint

Fan, X. et al., 2020. Is there an association between temporomandibular disorders and articular eminence inclination? A systematic review. *Diagnostics (Basel)*, 11(1), p.29. https://doi.org/10.3390/diagnostics11010029

Gao, W. et al., 2023. Biomechanical effects of joint disc perforation on the temporomandibular joint: A 3D finite element study. *BMC Oral Health*, 23, p.943. https://doi.org/10.1186/s12903-023-03634-2

Görürgöz, C., Kurt, M., Şeker, C., İçen, M., Aksoy, S. and Orhan, K. (2021) 'Relationship between degenerative changes in the mandibular condyle and inclination, height, and shape of the articular eminence: a CBCT study', Cumhuriyet Dental Journal, 24(4), pp. 285–292. Available at: https://doi.org/10.7126/cumudj.949926

Gupta, R. et al., 2019. Temporomandibular disorders: A review. *International Journal of Advanced Scientific Research*, 4(2), pp.22–26.

21. Assessing the articular eminence asymmetry in dentate, and edentulous patients using cone-beam CT. *Journal of Bioallied Sciences*, 13(Suppl 1), pp.S667–S671. 3/jpbs.JPBS_685_20

. Hubungan temporomandibular disorders terhadap oral health *Dentin*, 7(3), pp.157–163.

Huang, Y. et al., 2024. Morphological changes of the temporomandibular joint and masseter muscle after mandibular angle osteotomy. *Journal of Craniofacial Surgery*, 35(7), pp.2059–2062. https://doi.org/10.1097/SCS.0000000000010256

İlgüy, D. et al., 2014. Articular eminence inclination, height, and condyle morphology on cone beam computed tomography. *BioMed Research International*, 2014 Article ID 761714. https://doi.org/10.1155/2014/761714

Iturriaga, V., Bornhardt, T. & Velasquez, N., 2023. Temporomandibular joint: Review of anatomy and clinical implications. *Dental Clinics of North America*, 67(2), pp.199–209. https://doi.org/10.1016/j.cden.2022.11.003

Jawahar, A. & Maragathavalli, G., 2019. Analysis of condylar morphological variations using digital panoramic radiographs: A retrospective study. *Indian Journal of Public Health Research & Development*, 10.

Kadekuzhi, S., Elangovan, S. and Thomas, N. (2024) 'Morphological changes in temporomandibular joint based on three-dimensional imaging in patients with TMD: a review', Journal of Stomatology, Oral and Maxillofacial Surgery. Advance online publication. Available at: https://pubmed.ncbi.nlm.nih.gov/39277206

Kallur, A.R., Mohammed, S.K., Rajeev, M. et al. (2025) 'Assessment of condylar and glenoid fossa dimension in sagittal skeletal malocclusions: a CBCT study', Journal of Orthodontic Science. Available at: https://pmc.ncbi.nlm.nih.gov/articles/PMC12237002/.

Khanal, P. & Pranaya, K., 2020. Study of mandibular condyle morphology using orthopantomogram. *Journal of Nepal Dental Association*, 20, pp.3–7.

Khojastepour, L., Haghnegahdar, A., Eisazadeh, M. & Bahreini, M., 2019. Comparison between glenoid fossa roof thickness in TMD and non-TMD patients: a CBCT study. *Journal of Dentistry (Shiraz)*, 20(3), pp.165–170.

Kim, T.H. et al., 2022. Assessment of morphologic change of mandibular condyle in temporomandibular joint osteoarthritis patients with stabilization splint therapy: A pilot study. *Healthcare*, 10(10). https://doi.org/10.3390/healthcare10101938

Kotanlı, S., Yılmaz, H., Demirtaş, S., Öztürk, M., Yılmaz, S., & Yılmaz, Ö., 2024. Recommendations for standard criteria for the positional and morphological evaluation of temporomandibular joint osseous structures using cone-beam CT: a systematic review. *European Radiology*, 34(5), pp.3123–3125. https://doi.org/10.1007/s00330-024-10673-z

Kranjčić, J., Šlaus, M., Vodanović, M., Peršić, S. and Vojvodić, D. (2016) 'Articular
rends in medieval and contemporary Croatian populations',
, 55(4), pp. 529–534. Available at:
71/acc.2016.55.04.01
23. Comparison of imaging findings of 714 symptomatic and
omandibular joints: A retrospective study. *BMC Oral Health*,
//doi.org/10.1186/s12903-023-02783-9

Ma, J. et al., 2021. Cone-beam computed tomographic assessment of the inclination of the articular eminence in patients with temporomandibular disorders and chewing side preference. *BMC Oral Health*, 21(1), pp.1–7. https://doi.org/10.1186/s12903-021-01760-4

Ma, R.H., Yin, S. & Li, G., 2016. The detection accuracy of cone beam CT for osseous defects of the temporomandibular joint: A systematic review and meta- analysis. *Scientific Reports*, 6, p.34714. https://doi.org/10.1038/srep34714

Marpaung, C., van Selms, M.K.A. & Lobbezoo, F., 2018. Prevalence and risk indicators of pain-related temporomandibular disorders among Indonesian children and adolescents. *Community Dentistry and Oral Epidemiology*, 46(4), pp.400–406. https://doi.org/10.1111/cdoe.12382

Min, C.-K., Kim, K.-A., Lee, K.-E., Suh, B.-J. and Jung, W. (2024) 'A study on volumetric change of mandibular condyles with osteoarthritis using cone-beam computed tomography', Scientific Reports, 14, p. 10232. Available at: https://doi.org/10.1038/s41598-024-60404-z

Mouchoux, J., Meyer-Marcotty, P., Sojka, F., Dechent, P., Klenke, D., Wiechens, B. and Quast, A. (2024) 'Reliability of landmark identification for analysis of the temporomandibular joint in real-time MRI', Head & Face Medicine, 20, p. 10. Available at: https://doi.org/10.1186/s13005-024-00411-7

Moscagiuri, F. et al., 2021. Evaluation of articular eminence inclination in normodivergent subjects with different skeletal classes through CBCT. *International Journal of Environmental Research and Public Health*, 18(11), p.5992. https://doi.org/10.3390/ijerph18115992

Navi, F., Arashlow, M.T., Mirbeigi, S. and Rakhshan, V., 2013. *Assessing joint space and condylar position in the people with normal function of temporomandibular joint with cone-beam computed tomography*. Journal of morphology and condylar movement in patients with mandibular asymmetry. *Head & Face Medicine*,

18(1), p.50. https://doi.org/10.1186/s40510-022- 004450

Oliveira, D.F. et al., 2024. Prevalence of condylar morphological changes in individuals with class II malocclusion. *Brazilian Oral Research*, 38, p.e060. https://doi.org/10.1590/1807-3107bor-2024.vol38.0060

Osama, A., Musa, M., Zhang, H.J., Zheng, C.D., Nasih, M., Yu, Y., Ren, Y.H., Wang, S. and Zhao, Y. (2025) 'Cone-Beam Computed Tomography as a diagnostic tool for TMJ morphological alterations in disc displacement: a retrospective study', International Dental Journal, 75(5), p. 100908. Available at: https://pubmed.ncbi.nlm.nih.gov/40738007/ (Early view).

cre, C.J., 2020. The temporomandibular joint: A critical review ions, development, articular surfaces, biomechanics and *urnal of Prosthodontics*, 29(9), pp.772–779. 1/jopr.13203

l., Omidkhoda, M. and Javanmardi, F., 2018. *Evaluation of and position in asymptomatic individuals using cone- beam y*. Journal of Dentistry (Tehran), 15(2), pp.103–109.

Seo, Y.-S., Park, H.-J., Yu, S.-K., Jeong, S.-R. and Ryu, J.-W., 2022. *Evaluation of cortical bone formation on mandibular condyle in asymptomatic adolescents and young adults using cone-beam computed tomography*. Life, 12(12), p.2032. https://doi.org/10.3390/life12122032

Shaikh, A.H. et al., 2022. Assessment of radiographic morphology of mandibular condyles: A radiographic study. *Folia Morphologica*, 81(2), pp.481–486.

Shahidi, S. et al., 2018. Comparison of the bony changes of TMJ in patients with and withoutn TMD complaints using CBCT. *Journal of Dentistry (Shiraz, Iran)*, 19(2), pp.142–

149. Available at: http://www.ncbi.nlm.nih.gov/pubmed/29854888

Sritara, S., Kanchanaphan, W., Boonsiriseth, K. and Wangsrimongkol, T. (2023) 'Association between the temporomandibular joint morphology and chewing pattern', Diagnostics, 13(13), p. 2177. Available at: https://doi.org/10.3390/diagnostics13132177

Talmaceanu, D., Lenghel, L.M., Bolog, N., Hedesiu, M., Buduru, S., Rotar, H., et al., 2018.Imaging modalities for temporomandibular joint disorders: an update. *Clujul Medical*, 91(3), pp.280–287.

Valesan, L.F. et al., 2021. Prevalence of temporomandibular joint disorders: A systematic review and meta-analysis. *Clinical Oral Investigations*, 25(2), pp.441–453. https://doi.org/10.1007/s00784-020-03710-w

Vasegh, Z. et al., 2023. Assessment of bony changes in temporomandibular joint in patients using cone beam computed tomography – a cross-sectional study.

Head & Face Medicine, 19(1), pp.1–11. https://doi.org/10.1186/s1300502300392-z

Virlan, M., Paun, D. & Bordea, E., 2021. Factors influencing the articular eminence of the temporomandibular joint (Review). *Experimental and Therapeutic Medicine*. https://doi.org/10.3892/etm

Warzocha, J., Gadomska-Krasny, J. & Mrowiec, J., 2024. Etiologic factors of temporomandibular disorders: A systematic review of literature containing DC/TMD and RDC/TMD criteria (2018–2022). *Healthcare*, 12(5), p.575. https://doi.org/10.3390/healthcare12050575

White, S.C. & Pharoah, M.J., 2014. *Oral Radiology: Principles and Interpretation*. 7th ed. St. Louis: Elsevier

Wilkie, G. & Al-Ani, Z., 2022. Temporomandibular joint anatomy, function and clinical relevance. *British Dental Journal*, 233(7), pp.539–546.

Yamada, K. et al., 2004. Morphology of the articular eminence in temporomandibular joints and condyle bone change. *Journal of Oral Rehabilitation*, 31(5), pp.438–444. https://doi.org/10.1111/j.1365-2842.2004.01255.

ɱ, S., Dayo, A., Mupparapu, M. and Boucher, N.S. (2024) TMJ space alteration and disc displacement: a retrospective study', Diagnostics, 14(1), p. 44. Available at: 0/diagnostics14010044

Zieliński, G., Pająk-Zielińska, B. & Ginszt, M., 2024. A meta-analysis of the global prevalence of temporomandibular disorders. *Journal of Clinical Medicine*, 13(5), p.1365. https://doi.org/10.3390/jcm13051365