

DAFTAR PUSTAKA

- Akay, G., Akarslan, Z., Karadag, O., dan Gungor, K., (2019), Does Tooth Loss in the Mandibular Posterior Region have an Effect on the Mental Index and Panoramic Mandibular Index?, *European Oral Research*, 53(2): 56-61.
- Bajoria, A.A., Mi, A., Kamath, G., Babshet, M., Patil, P., dan Sukhija, P., (2015), Evaluation of Radiomorphometric Indices in Panoramic Radiograph - A Screening Tool, *The Open Dentistry Journal*, 9:303-310.
- Benson, B.W., Prihoda, T.J., Glass, B.J., (1991), Variations in Adult Cortical Bone Mass as Measured by a Panoramic Mandibular Index, *Oral Surgery Oral Medicine Oral Pathology*, 71: 349-56.
- Bozdog, G. dan Sener, S., (2015), The Evaluation of MCI, MI, PMI and GT on Both Genders with Different Age and Dental Status, *Dentomaxillofacial Radiology*, 44: 20140435
- Breeland, G., Aktar, A., dan Patel B.C., (2022), *Anatomy, Head and Neck, Mandible*, Statpearls, 28 March. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK532292/>.
- Chavarri-Prado, D., Brizuela-Velasco, A., (2020), Influence of Cortical Bone and Implant Design in the Primary Stability of Dental Implants Measured by Two Different Devices of Resonance Frequency AnalysisL An *in vitro* study, *J Clin Exp Dent*, 12(3): 242-248.
- Clemente, C.D., (2011), *Anatomy: A Regional Atlas of Human Body*, Wolters Kluwer, Philadelphia, pp. 633-634.
- Dahlan, S.M., (2010). *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*, 3rd ed., Salemba Medika, Jakarta, pp. 68-72.
- Dutra, V., Yang, J., Devlin, H., dan Susin, C., (2005), Radiomorphometric Indices and Their Relation to Gender, Age, and Dental Status, *Oral Surgery Oral Medicine Oral Pathology Oral Radiology Endodontics*, 99(4):479-84.
- Florencio-Silva, R., Sasso, G.R.D.S., Sasso-Cerri, E., Simões, M.J., dan Cerri, P.S., (2015), Biology of Bone Tissue: Structure, Function, and Factors That Influence Bone Cells, *BioMed Research International*, 2015: 1-17.
- Fouda, S., Gad, M.M., Tantawi, M.E., Virtanen, J.I., Sipila, K., dan Raustia, A., (2019), Influence of Tooth Loss on Mandibular Morphology: A Cone-beam Computed Tomography Study, *Journal of Clinical and Experimental Dentistry*, 11(9): 814-819.
- Gassama, B.C., Ndiaye, M.L., Lecor, P.A., Diop, S., dan Toure, B., (2021), Mandibular Bone Changes and Dental Status: A Radiomorphometric Study by the Mandibular Cortical Index on a Senegalese Female Population Aged 40 Years and Over, *Advances in Oral and Maxillofacial Surgery*, 4:100200.
- Ghosh, S., Vengal, M., Pai, K.M., dan Abhishek, K., (2010), Remodeling of the Antegonial Angle Region in the Human Mandible: A Panoramic Radiographic Cross-Sectional Study, *Med Oral Patol Oral Cir Bucal*, 15(5):e802-7.
- Govindraju, P., Kumar, T.S.M., Chandra, P., Balaji, P., dan Sowbhagya, M.B., (2015), Panoramic Radiomorphometric Indices of Mandible: Biomarker for Osteoporosis. Dalam: Preedy, V., *Biomarkers In Bone Disease*, Springer, Berlin, pp 1-23.

- Gulsahi, A., Yuzugullu, B., Imirzalioglu, P., dan Genc, Y., (2008), Assessment of Panoramic Radiomorphometric Indices in Turkish Patients of Different Age Groups, Gender, Dental Status, *The British Institute of Radiology*, 37: 288-292.
- Hastar, E., Yilmaz, H.H., dan Orhan, H., (2011), Evaluation of Mental Index, Mandibular Cortical Index, and Panoramic Mandibular Index on Dental Panoramic Radiographs in the Elderly, *European Journal of Dentistry*, 5:60-67.
- Hayen, A., Dennis, R.J., dan Finch, C.F., (2007), Determining the Intra- and Inter-Observer Reliability of Screening Tools Used in Sports Injury Research, *Journal of Science and Medicine in Sport*, 10(4): 201-210.
- Iannucci, J.M. dan Howerton, L.J., (2017), *Dental Radiography: Principles and Techniques, 5th edition*, Elsevier. St. Louis, pp 66, 144-247, 256-257.
- Iezzi, G., Mangano, C., Barone, A., Tirone, F., Baggi, L., Tromba, G., Piatelli, A., dan Giuliani, A., (2020), Jawbone Remodeling: A Conceptual Study Based on Synchrotron High-resolution Tomography, *Scientific Reports*, 10:3777.
- Inoue, M., Ono, T., Kameo, Y., Sasaki, F., Ono, T., Adachi, T., dan Nakashima, T., (2019), Forceful Mastication Activates Osteocytes and Builds a Stout Jawbone, *Scientific Reports*, 9:4044.
- Koo, T. K., dan Li, M. Y., (2016) A Guideline of Selecting and Reporting Intraclass Correlation Coefficients for Reability Research. *Journal of Chiropractic Medicine*. 15(2):155-163.
- Kumar, M. dan Venkateshwara, S., (2020), The Journey of Panoramic Radiography – A Review (Part I)., *DentalReach - Leading Dental Magazine - Dentistry Journal, News & Events*, viewed February 5, 2023, <<https://dentalreach.today/the-journey-of-panoramic-radiography-a-review-part-i/>>
- Ledgerton, D., Horner, K., Devlin, H., dan Worthington, H., (1999), Radiomorphometric Indices of the Mandible in a British Female Population, *Dentomaxillofacial Radiology*, 28: 173–81.
- Leite, A.F., Figueiredo, P.T.D., Guia, C.M., Melo, N.S., dan Depaula, A.P., (2010), Correlations Between Seven Panoramic Radiomorphometric Indices and Bone Mineral Density in Postmenopausal Women, *OralSurg Oral Med Oral Pathol Oral Radiol Endod*, 109:449–56.
- Lipski, M., Tomaszewska, I.M., Lipska, W., Lis, G.J., Tomaszewski, K.A., (2013), The Mandible and its Foramen: Anatomy, Anthropology, Embryology and Resulting Clinical Implications, *Folia Morphologica*, 72(4): 285-292.
- Lopez-Lopez, J., Estrugo- Devesa, A., Jane-Salas, E., Ayuso-Montero, R., Gomez-Vaquero, C., (2011), Early Diagnosis of Osteoporosis by Means of Orthopantomograms and Oral X-rays, *Med Oral Patol OralCir Bucal*, 16(7):e905–13
- Mansour, S., Khan, E.A., AlGhamdi, S.T., Javed, F., dan Marzouk, H., (2013), Panoramic Radiomorphometric Indices as Reliable Parameters in Predicting Osteoporosis, *The American Journal of the Medical Sciences*, 346(6): 473-478.
- Raghdaa, A., Mohamed, K., Mary, M., (2011), Effect of Age, Sex, and Dental Status on Mental and Panoramic Mandibular Indices of the Mandible: A Retrospective Study, *The Egyptian Association of Oral and maxillofacual Surgeons*, 2(1): 22-26.
- Rozylo-Kalinowska, I., (2020), *Introduction to Dental Radiography and Radiology*, Springer, Berlin, pp 1-5.

- Pengpid, S. dan Peltzer, K., (2018), The Prevalence of Edentulism and Their Related Factors in Indonesia, 2014/15, *BMC Oral Health*, 18: 118.
- Pillai, T.J., Devi, T.S., Devi, C.K.L., (2014), Studies on Human Mandible, *IOSR Journal of Dental and Medical Science*, 13(1): 8-15
- Purba, T.A., Widyaningrum, R., Mudjosemedi, M., dan Yanuarieska, R.D., (2023), Perbedaan Sudut Antegonial pada Radiograf Panoramik antara Pria dan Wanita: Studi Observasional, *Padjadjaran Journal of Dental Researchers and Students*, 7(3): 223-230.
- Saab, N.G., dan Jameel, A.J., (2020), Age Related Changes of Mandible and Maxilla In Human (Morphometric Study), *Indian Journal of Forensic Medicine & Toxicology*, 14(2): 2518-2525.
- Sainani, K.L., (2012), Dealing with Non-normal Data, *American Academy of Physical Medicine and Rehabilitation*, 4:1001-1005.
- Sangeetha, J., Pachipulusu, B., Govindraju, P., dan Jan, S.M., (2022), Radiomorphometric Indices as Indicator in Osteoporosis-A Digital Panaromic Study, *Journal of Oral Medicine. Oral Surgery, Oral Pathology, and Oral Radiology*, 8(1): 27-34.
- Sghaireen, M.G., Alam, M.K., Patil, S.R., Rahman, S.A., Alhabib, S., Lynch, C.D., dan Al-Omiri, M., (2020), Morphometric Analysis of Panoramic Mandibular Index, Mental Index, and Antegonial Index, *Journal of International Medical Research*, 48(3).
- Soedarsono, N., Untoro, E., Quendangen, A.R., dan Atmadja, D.S., (2008), The Role of Odontology Forensic in Personal Identification: Indonesian Perspective, *Indonesia Journal of Legal and Forensic Sciences*, 1(1): 21-25.
- Taguchi, A., Sugino, N., Miki, M., Kozai, Y., Mochizuki, N., Osanai, H., Yamada, S., Kuroiwa, H., Fujiki, T., Uchida, K., Yoshinari, N., Kashima, I., (2011), Detecting Young Japanese Adults with Undetected Low Skeletal Bone Density Using Panoramic Radiographs, *Dentomaxillofac Radiol*, 40:154–159.
- Taherdoost, H., (2016), Validity and Reliability of the Research Instrument; How to Test the Validation of a Questionnaire/Survey in a Research, *International Journal of Academic Research in Management (IJARM)*, 5(3): 28-36.
- Takahashi, M., Uchida, K., Yamada, S., Sugino, N., Higashi, Y., Yamada, K., dan Taguchi, A., (2020), Association Between Number of Teeth Present and Mandibular Cortical Erosion in Japanese Men and Women Aged 40 years and Older: A Cross-sectional Study, *Osteoporosis and Sarcopenia*, 2(4):250-255.
- Tozoglu, U. dan Cakur, B., (2013), Evaluation of the Morphological Changes in the Mandible for Dentate and Totally Edentate Elderly Population Using Cone-beam Computed Tomography, *Surg Rad Anat*, 36(7): 1-7.
- Tripathi, G., Ponnanna, A.A., Rajwadha, N., Chhaparia, N., Sharma, A., dan Anant, M., (2014), Comparative Evaluation of Maximum Bite Force in Dentulous and Edentulous Individuals with Different Facial Forms, *Journal of Clinical and Diagnostic Research*, 8(9): ZC37-ZC40.
- Whaites, E. dan Drage, N., (2021), *Essentials of Dental Radiography and Radiology*, 6th ed, Elsevier, St. Louis, pp. 189.
- White, S.C. dan Pharoah, M. J., (2014), *Oral Radiology: Principles and Interpretation*, 7th ed, Elsevier, St. Louis, pp. 166-171.