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DAFTAR PUSTAKA

Abasi, P., Ghodousi, A., Ghafari, R., Abbasi, S., (2019) Comparison of Accuracy of the Maxillary Sinus Area and Dimension for Sex Estimation Lateral Cephalograms of Iranian Samples. *Journal of Forensic Radiology and Imaging*. 17(2019): 18-22.

Adams, D. J., (2007) *Forensic Anthropology.* New York: Chelsea House Publisher. pp. 1-2.

Albanese, J., Eklics, G., Tuck, A. A., (2008) Metric Method for Sex Determination Using the Proximal Femur and Fragmentary Hipbone. *J Forensic Sci.* 53(6):1283–8.

Badam, R. K., Manjunath, M., Rani, M. S., (2011) Determination of Sex by Discriminant Function Analysis of Lateral Radiographic Cephalometry. *Journal of Indian Academy of Oral Medicine and Radiology.* 23(3): 179-83.

Bajaj, K., Rathee, P., Jain, P., Panwar, V. R., (2011) Comparioson of the Reliability of Anatomic Landmarks Based on PA Cephalometric Radiographs and 3D CT Scans in Patients with Facial Asymmetry. *IJPD*. 4(3): 213-23.

Bangi, B. B., Ginjupally, U., Nadendla, L. K., Vadla, B., (2017) 3D Evaluation of Maxillary Sinus Using Computed Tomography: A Sexual Dimorphic Study. *International Journal of Dentistry.* 1:1-4.

Blau, S., Briggs, C. A., (2011) The Role of Forensic Anthropology in Disaster Victim Identification (DVI). *Forensic Science International. 205*: 29-35.

Broderick, D. F., (2015) The Opacified Paranasal Sinus: Approach and Differential. *Appl Radiol.* 1(1): 9-17.

Brown, R.P., Ubelaker, D.H., Schanfield, M. S., (2007) Evaluation of Purkait's Triangle Method for Determining Sexual Dimorphism. *J Forensic Sci.* 52(3):553–6.

Byers, S. N., (2002) *Introduction to Forensic Anthropology: a Textbook.* MA: Allyn and Bacon Publishers, Boston.

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Chanson, P., Salenave, S., (2008) Acromegaly. *Orphanet Journal of Rare Diseases*. 3(17): 1-17.

Departemen Kesehatan Republik Indonesia, (2009) *UU No. 36 Tahun 2009 tentang Kesehatan*. Jakarta: Depkes RI.

Eboh, D. E. O., Ogbeide, O. U., Ivwighren, T., (2017) Radiographic Anthropometric Study of Frontal Sinus for Sex Determination in Benin City, South-South Nigeria. *J Forensic Dent Sci.* 9(1): 31-5.

Ekizoglu, O., Inci, E., Hocaoglu, E., Sayin, I., Kayhan, F. T., Can, I. O., (2014) The Use of Maxillary Sinus Dimension in Gender Determination: A Thin-Slice Multidetector Computed Tomography Assisted Morpfometric Study. *The Journal of Craniofacial Surgery*. 23(3): 957-60.

Ellis, H., (2006) *Clinical Anatomy, A Revision and Applied Anatomy for Clinical Student.* 11th ed. Oxford: Blackwell Publishing Ltd. Pp. 319.

Fernandes, C. L., (2004) Forensic Ethnic Identification of crania: The Role of the Maxillary Sinus – a New Approach. *Am J Forensic Med Pathol.* 25:302-13.

Freitas, T. M. C., Farias, J. G., Medonga, R. G., Alves, M. F., Ramos, R. P., Cacio, A. V., (2003) Oroantral Fistulas: Diagnosis and Management Purposes. *Revista Brasileira de Otorrinolaringologia. 69(6): 838-44.*

Gomez, O., Ibanez, O., Valsecchi, A., Cordon, O., Kahana, T., (2018) 3D-2D Silhouette-Based Image Registration for Comparative Radiography-Based Forensic Identification. *Pattern Recognition.* 83: 469-80.

Graaff, V. D., (2001) *Human Anatomi 6th ed*. New York: McGraw-Hill Education. p. 180-1, 183-5, 144.

Hunt, J. A., S., F.R.A.C., Hobar, P. C., (2003) Common Craniofacial Anomalies: Conditions of Craniofacial Atrophy/Hypoplasia and Neoplasia. *CME.* 111(4): 1497-508.

Indriati, E., (2014) Forensic Anthropological Roles in Disaster Victim Identification of Two Jakarta Hotel's Bomb Blast. *Journal of Medicine.* 13(2): 148-157.

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Instalasi Radiologi Dentomaksilofsial RSGM UGM Prof. Soedomo, (2018) *Daftar Pasien Radiologi 2018*. Yogyakarta: Instalasi Radiologi Dentomaksilofsial RSGM UGM Prof. Soedomo.

Interpol, (2018) *Disaster Victim Identification Guide*. Lyon: Interpol National Central Bureau.

Kahana, T., Hiss, J., (2009) The Role of Forensic Anthropology In Mass Fatality Incidents Management. *Forensic Science Policy & Management: An International Journal.* 1(3): 144-9.

Kahana, T., Hiss, J., Goldin, L., (2002) Personal Identification Based on Radiographic Vertebral Features. *Am J Forensi c Med Pathol.* 23:36-41.

Kalavagunta, S., (2003) Extensive Maxillary Sinus Pneumatization. *Rhinology*. 41(2): 113-7.

Kanthem, R., Guttikonda, V., Yeluri, S., Kumari, G., (2015) Sex Determination Using Maxillary Sinus. *JFDS*. 7(2): 163-7.

Karakas, S., Kavakli, A., (2005) Morphometric Examination of the Paranasal Sinuses and Mastoid Air Cells Using Computed Tomography. *Ann Saudi Med.* 25(1): 41-5.

Khaitan, T., Kbiraj, A., Ginjupally, U., Jain, R., (2017) Cephalometric Analysis for Gender Determination Using Maxillary Sinus Index: A Novel Dimension in Personal Identification. *International Journal of Dentistry*. 17(1):1-4.

Kose, E., Canger, E. M., Sisman, Y., Canakci, F. G. Y., Cubukcu, G., Akgun, H., (2014) Giant Radicular Cyst with Bilateral Maxillary Sinus Involvement. *Joomr*. 2(2): 52-5.

Manja, C. D., Xiang, L. Y., (2014) Analisis Ukuran Sinus Maksilaris Menggunakan Radiografi Panoramik pada Mahasiswa suku Batak Usia 20-30 tahun di Fakultas Kedokteran Gigi Universitas Sumatera Utara. *Dentika Dental Journal*. 18(2): 101-4.

Metsala, E., Henner, A., Ekholm, M., (2014) Quality Assurance in Digital Imaging: a Systemic Review. *Acta Odontologica Scandinavica.* 72: 362-71.

Möhlhenrich, S. C., Heussen, N., Peters, F., Steiner, T., Hölze, F., Modabber, A., (2015) Is the Maxillary Sinus Really Suitable in Sex Determination? A

UNIVERSITAS GADJAH MADA
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Three-Dimensional Analysis of Maxillary Sinus Volume and Surface Depending on Sex and Dentition. *The Journal of Craniofacial Surgery.* 26(8): 723-6.

Oh, S., Kim, C. Y., Hong, J., (2014) A Comparative Study Between Data Obtained from Conventional Lateral Cephalometry and Reconstructed Three-Dimensional Computed Tomography Images. *J Korean Assoc Oral Maxillofac Surg.* 40: 123-129.

Pasler, F. A., Visser, H., (2007) *Pocket Atlas of Dental Radiology*. Georg Thieme Verlag, Stuttgart. P. 4-5.

Pittayapat, P., Jacobs, R., Valck, E. D., Vandermeulen, D., Williems, G., (2012) Forensic Odontology in the Disaster Victim Identification Process. *J Forensic Odontostomato.* 30(1): 1-12.

Prabhat, M., Rai, S., Kaur, M., Prabhat, K., Bhatnagar, P., Panjawani, S., (2016) Computed Tomography Based Forensic Gender Determination by Measuring Volume of the Maxillary Sinuses. *JFDS.* 8(1): 40-6.

Przystanska, A., Kulczyk, T., Rewekant, A., Sroka, A., Potoczna, K. J., Gawriolek, K., Jakubowska, A. C., (2018) The Association between Maxillary Sinus Dimension and Midface Parameters during Human Postnatal Growth. *BioMed Research International.* 1(1): 1-0.

Queiroz, C. L. D., Terada, A. S. S. D., Dazem, T. U., Araujo, L. D. D., Galo, R., Santos, C. O., Silva, R, H, A, D., (2016) Sex Determination of Adult Human Maxillary Sinuses on Panoramic Radiographs. *Acta Stomatologica Croatia.* 50(3): 215-21.

Rogers, T.L., (2005) Determining the Sex of Human Remains Through Cranial Morphology. *J Forensic Sci.* 50(3):493–500.

Saccucci, M., (2015) Gender Assessment Through Three-Dimensional Analysis of Maxillary Sinuses by Means of Cone Beam Computed Tomography. *Eur Rev Med Pharmacol Sci.* 19(1):185-93.

Saini, V., Srivastava, R., Rai, R. K., Shamal, S. N., Singh, T. B., Tripathi, S. K., (2011) Mandibular Ramus: An Indicator for Sex in Fragmentary Mandible. *J Forensic Sci.* 56(1): 13-5.

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Scanlon, V. C., Sanders, T., (2007) *Anatomi and Physiology 5th ed.* Philadelphia: F.A. Davis Company. p. 116, 119.

Shah, N., Bansal, N., Logani, A., (2014) Recent Advances in Imaging Technologies in Dentistry. *World J Radiol.* 6(10): 794-807.

Sidhu, Chandra, S., Devi, P., Taneja, N., Sah, K., Kaur, N., (2019) Forensic Importance of Maxillary Sinus in Gender Determination: A Morphometric Analysis from Western Uttar Pradesh, India. *Eur J Gen Dent*. 3(1):53-6.

Singh, G., (2007) *Textbook of Orthodontics.* 2th ed. New Delhi: Jaypee Brothers Medical Publisher Ltd. p. 94-6.

Slice, D. E., (2007) Geometric Morphometrics. *Annu Rev Anthropol.* 36:261-81.

Soliman, A., Sanctis, V. D., Elalaily, R., Bedair, S., 2014, Advances in Pubertal Growth and Factors Influencing It: Can We Increase Pubertal Growth?. *Indian Journal of Endocrinology and Metabolism*. 18(1): 53-63.

Spradley, M. K., Lantz, R. L., (2011) Sex Estimation in Forensic Anthropology: Skull Versus Postcranial Elements. *J Forensic Sci.* 56(2): 289-96.

Sugiyono, (2010) *Metode Penelitian Pendekatan Kuantitatif, Kualitatif, dan R&G*. Bandung: Alfabeta. p. 27.

Syafitri, K., Auerkari, E., Suhartono, W., (2013) Metode Pemeriksaan Jenis Kelamin Melalui Analisis Histologis dan DNA dalam Identifikasi Odontologi Forensik, *Jurnal PDGI*. 67(1):11-6.

Tambawala, S. S., Karjodkar, F.R., Sansare, K., Prakash, N., (2016) Sexual Dimorphism of Maxillary Sinus Using Cone Beam Computed Tomography. *Egyptian Journal of Forensic Sciences.* 6(1):120-5.

United Kingdom Department of Health, (2001) *Guidance Notes for Dental Practitioners on Safe Use of X-Ray Equipment.* NRPB. p. 32-3.

Viner, M. D., Robson, J., (2017) Post-Mortem Forensic Dental Radiography- A Review of Current Technique and Future Developments. *Journal of Forensic Radiology and Imaging.* 8(1): 22-37.

Walker, P. L., (2008) Sexing Skulls Using Discriminant Function Analysis of Visually Assessed Traits. *Am J Phys Anthropol.* 136:39–50.

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Walter, C., Buset, S. L., Thillainathan, L., Weiger, R., Zitzmann, N. U., (2013) Evaluation of Periodontal Therapy in Undegraduate Courses of the University of Basle. *Swiss Dent J.* 123: 861-9.

Wenzel, A., Moystad, A., (2010) Work Flow with Digital Intraoral Radiography: A Systemic Review. *Acta Odontologica Scandinavia.* 68: 106-14.

Whaites, E., Grage, N., (2013) *Essentials of Dental Radiography and Radiology*. 5th ed. Philadelpia: Elsevier. p. 16-8, 38-42, 57-62.

White, S. J., Pharoah, M. J., (2014) *Oral Radiology Principles and Interpretation*, 7th ed. Missouri: Elsevier. p. 9, 16-8, 41, 43.

Zheng, W., Suzuki, K., Yokomichi, H., Sato, M., Yamagata, Z., (2013) Multilevel Longitudinal Analysis of Sex Differences in Height Gain and Growth Rate Changes in Janapanese School-Aged Children. *J Epidemiol*. 23(4):275-9.