

- [7] Fishman S. Chronological versus skeletal age, an evaluation of craniofacial growth. *Angle Orthodontist*. 1979;49:181-9
- [8] Demirjian A, Buschang R, Tanguay, Patterson K. Interrelationship among measures of somatic, skeletal, dental and seksual maturity. *Am J Orthod*. 1985;88(5):433- 8.
- [9] Star H, Thevissen P, Jacobs R, Fieuws S, Solheim T, Willem G. Human dental age Estimation by calculation of pulp-tooth volume Ratios Yielded on Clinically Acquire Cone Beam Computed Tomography Images of Monoradicular Teeth. *J Forensic Sci*. 2011;56:S77-S82 (PubMed)
- [10] Lewis AB, Garn SM. The relationship between tooth formation and other maturational factors. *Angle Orthod* 1960;30:70-7
- [11] Janson GR, Martins DR, Tavano O, Dainesi EA. Dental maturation in subjects with extreme vertical facial types. *Eur J Orthod*. 1998;20:73–8. [PubMed].
- [12] Meinel A, Tangl S, Huber C, Maurer B, Watzek G. The chronology of third molar mineralization in the Austrian population – A contribution to forensic age estimation. *Forensic Sci Int* 2007;169:161-7
- [13] Sapoka A, Demirjian A. Dental development of the French Canadian child. *J can Dent Assoc*. 1971;37(1918-1931).
- [14] Mardiaty E, Soemantry E, Haroen ER, Thahar B, Sutrisna B (2010) Cervical Vertebrae Age and Physiological Maturation Stages to Predict Pubertal Growth of The Deutero-Malay Race of Indonesian Children (Analysis Among Physiological Maturity Indexes). Desertation, Faculty of Dentistry, Universitas Padjadjaran, Bandung Indonesia.
- [15] Rezwana Begum Mohammed, Ravichandra Koganti, Siva V Kalyan, Sarita Tircouveluri, Johar Rajvinder Singh, Erganti Srinivasulu. Digital radiographic evaluation of mandibular third molar for age estimation in young adults and adolescents of South Indian Population using modified Demirjian's methode. *J Forensic Dent Sci*. 2014 Sep-Dec; 6(3): 191-196..
- [16] Orhan K, Ozer L, Orhan AI, Dogan S, Paksoy CS. Radiographic evaluation of third molar development in relation to chronological age among Turkish children and youth. *Forensic Sci Int*. 2007;165:46–51. [PubMed]
- [17] Panchbhai AS. Radiographic evaluation of developmental stages of third molar in relation to chronological age as applicability in forensic age estimation. *Dentistry*. 2012;S1 002:2161–1122.
- [18] Meinel A, Tangl S, Huber C, Maurer B, Watzek G. The chronology of third molar mineralization in the Austrian population-a contribution to forensic age estimation. *Forensic Sci Int* 2007;169:161-7.
- [19] Rai, B., Kaur, J., Anand, S.C. Mandibular third molar development staging to chronologic age and sex in north Indian children and young adults. *Forensic Odontostomatol*. 2009;27:45–49. [PubMed]
- [20] Jaafar J Attar, Jamal Ali AL-Taei. Chronological age estimation in adolecscentang young adult subjects in relation to mandibular third molar development using digital panoramic image. *J. Bagh College Dentistry* vol.24 (2) 2012.

Author Profile

Endah Mardiaty (Indonesia) did DDS from Universitas Padjadjaran in 1983. Magister Science from Gajah Mada University 1989. Orthodontist specialist from Universitas Padjadjaran 1999.. Doctorate degree from Universitas Padjadjaran 2010. Lecturer in Orthodontic Departement Faculty of Dentistry Padjadjaran University since 1985 – now. Member of Indonesian Dentist Association. Member Indonesian Association of Orthodontist. Member of World Federation of Orthodontist

Eky S Soeria Soemantri did DDS from Universitas Padjadjaran in Orthodontist spesialist from Universitas Padjadjaran 1999. Doctorate degree from Universitas Padjadjaran 2010. Profesor and lecturer in Orthodontic Departement Faculty of Dentistry Padjadjaran University since now. Member of Indonesian Dentist Association. Member Indonesian Association of Orthodontist. Member of World Federation of Orthodontist

Bergman Thahar did DDS from Universitas Padjadjaran in 1967-1977. Orthodontist spesialist from Universitas Padjadjaran 1985-1988. Doctorate degree from Universitas Padjadjaran 1993-1998. Profesor and lecturer in Orthodontic Departement Faculty of Dentistry Padjadjaran University since Professor 2006 - now, Lecture 1974 – now. Member of Indonesian Dentist Association 1977 – now. Member of Indonesian Association of Orthodontist 1988 – now. Member of World Federation of Orthodontist 2000 - now

Edeh Roletta Haroen M.S did DDS from Universitas Padjadjaran in 1981. S2 from Universitas Padjadjaran 1986. Doctorate degree from Universitas Padjadjaran 1992. Profesor and lecturer in Physiology Departement Faculty of Dentistry Padjadjaran University since Prof 2004, Emiritus 2012. Member of Indonesian Dentist Association.

Bambang Sutrisna, MD, MHSc, DrPH. MD from Universitas Indonesia. MHSc Epidemiology from Johns Hopkins University. Doctorate degree from Universitas Indonesia. Profesor and lecturer of Public Health in University of Indonesia since 1976 – now. Member of Indonesian Medical Association since 1974 – now. Member of Society for Epidemiologic Research (USA) since 1979 – now. Member of The Indonesian Public Health Association since 1980 - now