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INNOVATIONS  
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**Accuracy of Dental Age Estimation using The Nolla Method in Indonesian Children**

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Identification in forensic odontology can be assessed by panoramic radiograph to estimate chronological age. Dental age is one indicator of children maturity that can be illustrated with development of teeth. Objective is to estimate children's ages by digital panoramic radiograph with the Nolla Method. The descriptive analyses comparative research design was done from secondary data panoramic radiograph in dental hospital and analysed with Nolla's Method to estimate age. The inclusion criteria population is digital panoramic radiograph of Indonesian children between 5-17 years of age. Dental age estimation significantly matched with chronological age from medical record. Teeth may be better preserved than other parts of the body and thus give a better estimation of age. Dental age estimation method based on development calcification and root maturation, which this development of teeth can be showed on digital panoramic radiograph. The Nolla's method was accurate to estimate dental age of Indonesian children.

**Keyword:** *Age Estimation, Dental age, Nolla Method, Digital panoramic radiograph*