

## Kegunaan radiografi panoramik pada masa mixed dentition

<b>Title</b>	Kegunaan radiografi panoramik pada masa mixed dentition
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<b>Abstract</b>	<p>Objectives: The purpose of this review is to determine the usefulness of panoramic radiography during mixed dentition and also to capture panoramic radiographs during mixed dentition.</p> <p>Review: Mixed dentition is a period of mixed dentition and a period of transition from sequential deciduous teeth followed by the eruption of the replacement tooth, namely the permanent tooth. The mixed dental phase occurs in children aged 6-12 years, beginning with the eruption of the first permanent tooth, usually a central incisor or mandibular first molar. Changes in occlusion occur significantly during this time due to the loss of the deciduous teeth and the eruption of the replacement permanent teeth.</p> <p>Conclusion: The mixed dentition period can be classified into 3 phases, namely. (1) the first transitional period, occurs at 6-8 years of age. In this phase, the eruption of the permanent first molars and the replacement of the deciduous incisors with the permanent incisors occurred. (2) the inter-transitional period, after the first molars and permanent incisors erupt, there is a transient period of about 1-2 years before the second transition phase begins. In this phase, it is called inter-transitional because the maxillary and mandibular arches consist of deciduous and permanent teeth. In the inter-transitional phase it is relatively stable and no changes occur. (3) the second transitional period at age (10-13 years), the date of the mandibular canine at about 10 years of age usually begins the second transitional period.</p>
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