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## **Dental Development and Onset of Menarche in Jat Sikh Girls**

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**ABSTRACT** Physiological maturity of Jat Sikh girls have been assessed using two measures of maturity-Dental age and Secondary sex character age-menarche. Data were collected on 253 Jat Sikh girls ranging in age 6-16 years. Dental age, the measure of maturity through eruption of permanent teeth, has been studied in Jat Sikh girls pertaining to sequences and time of eruption, bilateral symmetry and maxilla-mandibular variation. The secondary sex character age has been studied through age at menarche. Dental eruption is earlier in Jat Sikh girls in most of the teeth as compared to Brahmin, Khatri and Balmiki girls. The occurrence of menarche is also earlier in Jat Sikh girls as compared to Brahmin, Khatri and Balmiki girls, however, the differences are statistically non-significant.