Menarche and Fertility: A Correlation Study Among The Gond Tribe of Maharashtra

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Abstract

An attempt has been made to assess the effect of menarcheal age on fertility among Gond, a tribe of Maharashtra. It has been found that the average menarcheal age among Gond is 13.69 ± 0.24. The menarcheal age indicates the upward trend in the premenopausal women. The adolescent sterility suggests an inverse correlation with the menarcheal scale, while the relationship between the fertility and menarche is parabolic. The value of coefficient of correlation i.e. r = 0.656 ± 0.06 between the menarcheal age and fertility is significantly high. Thus, it suggest that variation in the onset of menstrual cycle is one of the factor responsible for differential fertility.