Prevalence of Goitre in Selected School Children of Himachal Pradesh

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ABSTRACT This study was conducted in Jawali and Maira in Kangra district, due to the reported high prevalence of goiter. Epidemiological survey was carried out on 1157 school children (4-18 years). An overall goiter prevalence of 50.5 percent was observed in the school children surveyed. The maximum prevalence of 64.3 percent was found in the age group of 16-18 years, followed by 57.9 percent in 13-15 years, 48.3 percent in 10-12 years, 45.5 percent in 7-9 years and 16.1 percent in 4-6 years age group. Among the goitrous children, the maximum proportion (44.2%) of children suffered from grade I, followed by forty-three percent 1a, 12.7 percent II and only 0.1 percent had grade III of goiter.