

Prevalence of Dental Caries and related Factors in Ethiopian School Children

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Abstract ()

Background: Dental caries is a common oral health problem in Ethiopian school children. The purpose of this study was to determine the prevalence of dental caries and related factors in Ethiopian school children.

Methods: A cross-sectional study was conducted in a primary school in Dessie, Ethiopia. A total of 422 children aged 6-12 years were included in the study. The prevalence of dental caries was determined using the DMFT index. Data were analyzed using SPSS version 23.

Results: The prevalence of dental caries was 33.66%. The mean DMFT index was 1.0. The prevalence of dental caries was significantly higher in children aged 6-12 years (60%) compared to children aged 0-5 years (0%).

Conclusion: The prevalence of dental caries is high in Ethiopian school children. The DMFT index was 1.0. The prevalence of dental caries was significantly higher in children aged 6-12 years (60%) compared to children aged 0-5 years (0%).

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