Prevalence of Dental Caries among the School Children in Five Taluks of Tirunelveli District

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Abstract: Dental caries or cavities are one of the most common human disease. If it is not properly treated, it leads to tooth loss. The present study was designed to assess the prevalence of dental caries in school children in five taluks of Tirunelveli district between 5-17 age groups. The study population consists of 500 children, 221 were boys and 279 were girls. Data was collected by interviewing the children and their parents, taking and examining the subjects during house to house visits. The parents were asked to fill the questionnaire. Information regarding the dietary habits, usage of water, and parental history for dental caries, socio-economic status and oral hygiene were collected. It was seen that the attitude towards age, sex, socio-economic status and fluoride content of drinking water were significantly related to caries prevalence.

Keywords: dental caries, cavities, Tirunelveli.

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