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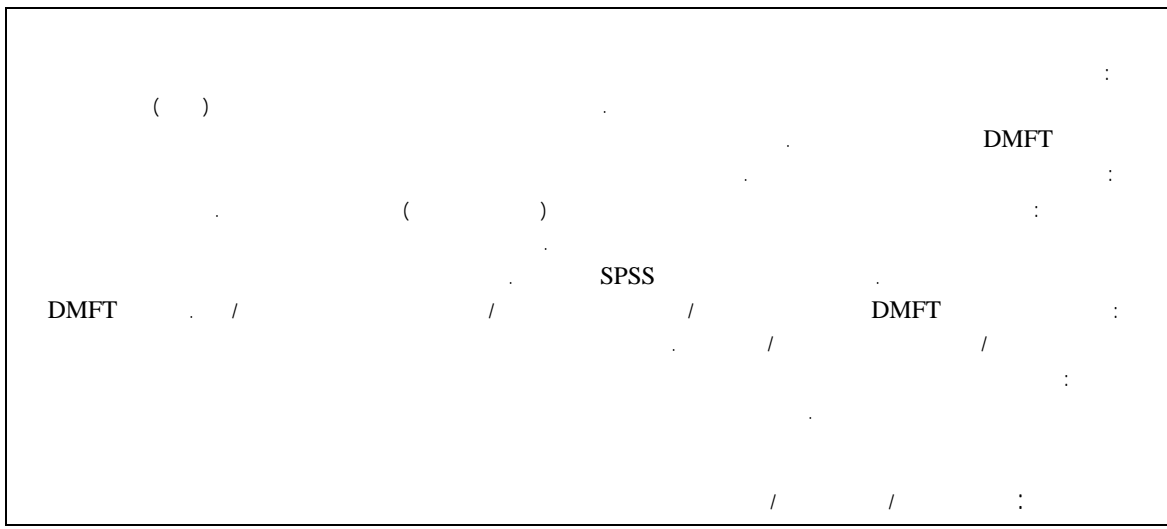
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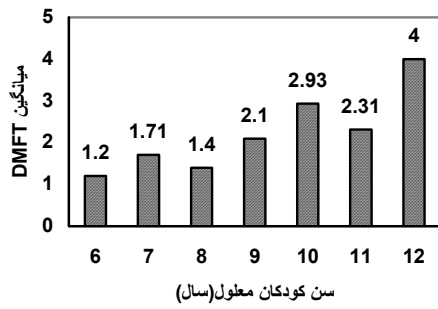
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# Prevalence of Dental Caries Among Disabled 6-12 Years Old

## Children in Gilan State

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### Abstract

**Introduction:** Due to certain issues such as; social, economical, physical & medical problems among the disabled children, planning for health, prevention & also recognition of their oral health require a particular attention. It is necessary to identify and assess the health status and oral diseases among these people. Due to high DMFT in these children it is better to assess the relationship between diet and caries.

**Objective:** This study aimed to evaluate the prevalence of dental caries among physically & mentally disabled children in Gilan province.

**Materials and Methods:** A total of 82 participants aged 6-12 years, 28 female and 54 male took were assessed. This is a descriptive study done in 2003 in Gilan and SPSS 10 soft ware was used for data analysis.

**Results:** Findings showed that mean value of DMFT in permanent teeth of all cases was 2.23 and in deciduous teeth was 4.25 & it was 4 among 12 years of age. There were 1/2 in 6 y/o children and 2/36 in educatables and 3.07 in trainable samples

**Conclusion:** According to achieved results it can be emphasized that number of dental caries in disabled children are greater than the children of normal health of the same age and the number of caries increases with the age and severity of disability and decreases with improvement of oral hygiene and socio-economical status of the families.

**Key words:** Disabled Children/ Dental Caries/ Prevalence