

## Evaluation of relationship between socio-demographic factors and prevalence of digit sucking at 4-6 years old children

Hajenorzali Tehrani M\*, Shahtusi M\*\*, Bahmani P\*\*\*

\* Associate professor, Department of pediatrics, school of dentistry, Isfahan University of Medical science, Isfahan, Iran.

\*\* Resident, department of pediatrics, school of dentistry, Isfahan University of medical sciences, Isfahan, Iran.

\*\*\* Dentist, Isfahan, Iran.

### Abstract

**Background and Aims:** choice correct preventive way of a diseases or abnormality Particular without notice to etiologic factors is not effective and oral habit is environment etiologic factors in orthodontic problem. The aim of the study is define the relationship between social and demographic factors with prevalence of Digit sucking in 4 to 6 years old children in Busher Dashty city.

**Materials and Methods:** Study type is descriptive analytic cross - section .the purpose group was 4 to 6 years old children. Group of 630 individuals were selected cluster random sampling manner. Data gain by question of parent and family, hygiene file evaluation and use of check listed.

**Results:** Digit sucking is higher prevalence among girls. 131 children with digit sucking and 499 no digit sucking. 73 girls (55/7%) and 58 boys (44.3%) have Digit sucking habit. Digit sucking in higher prevalence among children which the family smoking and haven't owned home .long bottle feeding periods and use of pacifier showed a preventive effect against finger sucking

**Conclusion:** Digit sucking has relation with children sex. The family use of smoking and have owned home relation to digit sucking and decrease in Digit sucking children is as a result of bottle feeding period's longer than 12 months or use of pacifier. Propos responsible hygiene country with effect education plane about recognize appropriate and effective factors of Digit sucking and in early items can waste less time an investment prevention of Digit sucking. Propos to parent if your child wants to suck their digit you should offer him or her pacifier.

**Key words:** Digit sucking, prevalence, Social, Demographic.