

The study and comparison of the mean of oral steriognosis in cleft palate and normal

abstract

Background: *As soon as the oral steriognosis has important role in speech development, in this research our purpose is study and comparison of oral steriognosis average in cleft palate and normal 5-9 year old children.*

Methods: *This research was done in a cross-sectional and analytic method. The subject include 66 normal and 30 cleft palate children 5-9 year. The variables include age, sex, cleft palate, different kinds of clefts and numbers of palate surgeries.*

Findings: *1-In two group of children, the ability of oral steriognosis is difference.*

2-There is a direct relationship between age and oral steriognosis.

3-There is no relationship between sex and oral steriognosis.

4-There is opposite relation between the number of palate surgeries and oral steriognosis.

Discussion: *Strengthen of oral steriognosis can affect speech disorders in cleft palate children.*

Key words: Oral steriognosis / Cleft palate children / Normal children

Derakhshandeh F.(M.Sc.)

Instructor of Esfahan university
of medical sciences

Kolvani S. (B.Sc.)

Najarzadeh F. (B.Sc.)

Gheyasvand L. (B.Sc.)

Felahati R. (B.Sc.)