

## **Abstract EFAS/DGA 2007**

### **Self-esteem of adolescents with cochlear implant and normal hearing, comparison between levels of depressive emotioning and sensitiveness towards criticism**

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**Methods:** For this purpose 30 adolescents with cochlear implant were enrolled in this study. They ranged in age from 12 to 19 years. A control group without cochlear implant was compared of 60 adolescents with similar properties. Both groups were administered the Rosenberg Self-Esteem Scale. The scale was used to determine levels of self-esteem, depressive emotioning and sensitiveness towards criticism. At the end of the application, scores of both groups according to their responses were compared statistically.

**Results:** When the comparison results were examined, there has been found no statistically significant difference between girls and boys with cochlear implant regarding measurements of self-esteem and levels of depressive emotioning and sensitiveness towards criticism. Relation between self-esteem and depression was found to be statistically significant for boys in control group, whereas it is not for girls in the same group. Relation between self-esteem and depression was not statistically significant for girls and boys in adolescents with cochlear implant. In control group when we examined the relationship between self-esteem and sensitiveness towards criticism for boys but not for girls. Also, this relation was not found to be statistically significant for both girls and boys in cochlear implant users group.

**Discussion:** As a result of these findings, it was recommended to adolescents and their parents professional support from experts towards approach principles and features of this period, to be supported by their well developed abilities. Future advanced studies are also recommended with different ages groups on this issue.

#### **Literatur:**

1. Bradley, B., Mathews A.(1983). Negative Self-Schemas in Clinical Depressions, British Journal of Clinical Psychology, 22, s.173-181
2. Brown, J., Mann, L.(1991). Decision-making Competence and Self-Esteem a Comparison of Parents and Adolescents, Journal of Adolescence, s.14
3. Calmels, M.N., Saliba I., Wana G.(2004). Speech Perception and Speech Intelligibility in Children After Cochlear Implantation, International Journal of Pediatric Otorhinolaryngology, March, s.347-351
4. Chan, D.W.(1995). Depressive Symptoms and Coping Strategies Among Chinese Adolescents in Hong Kong, Journal of Youth And Adolescence, 24 (39), s.267-279

