

Psychoacoustic assessment of auditory function in children with autism spectrum disorders

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Background: Studies suggest that the prevalence of hearing loss is higher in individuals with autism. There are overlapping symptoms between hearing loss and autism spectrum disorders (ASD). Accurate and reliable assessments are important to differentiate between these disorders and to offer appropriate support and intervention. It can also be challenging to assess the hearing ability in children with diagnosed ASD. Therefore, clinical experience of audiologists is of great importance in the evaluation of hearing impairments in this population.

Aim: To share clinical experiences from audiological assessments in children with ASD

Method: Experienced pediatric audiologists from the Hearing organization in Gothenburg, Sweden, are asked to summarize and share their clinical experience from diagnostic assessments in the ASD population (0-7 years of age).

Results: Advice, successful” tips” and strategies from audiological diagnostic assessments in the ASD pediatric population will be reported and discussed.