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Earpits Syndrome in Children with Hearing Loss

M.V.V. Reddy¹, V. Sailakshmi², L. Hemabindu², P. Usha Rani² and P.P. Reddy²

**1. Department of E.N.T., Osmania Medical College, Hyderabad,
Andhra Pradesh, India**

**2. Institute of Genetics and Hospital for Genetic Diseases, Hyderabad 500 016,
Andhra Pradesh, India**

KEY WORDS Earpits syndrome; conductive hearing loss; mixed hearing loss; branchial fistulae; preauricular sinuses; consanguinity.

ABSTRACT Earpits syndrome is a very rare kind of syndrome deafness and inherited as autosomal dominant. A study was taken up to understand the prevalence of this syndrome in children below the age of 14 years with hearing loss. Out of 743 children with hearing impairment, earpits syndrome was observed in 2(0.27%) cases. Both the children were the products of consanguineous marriage. Mixed hearing loss was noticed in one case and conductive hearing loss in another case. However, no renal anomalies were detected in either of these cases.

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