

SEOCON 2024

REGISTRATION FORM FOR SCIENTIFIC CONTRIBUTION

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PRESENTATION CATEGORY : 2

1. Late Subhadra Ramkrishna Parab Consultant Award Paper category
2. Late Brig. G S Gopal PostGraduate Award paper category
3. E poster category
4. Resident Quiz Competition
5. Video Presentation
6. Innovative challenge category

Title-

Presenting author - Dr Marina Saldanha

Background - The congenital anomalies of the ossicular chain of the middle ear are rare and can exhibit various manifestations. Congenital absence of stapes is an uncommon variant of these abnormalities. The first case of absence of stapes in two patients was described in 1955. The surgical and hearing results in ossicular malformation like stapes fixation are favourable. There is not much literature about the surgical and the hearing results in cases of absence of stapes.

Objective- To discuss the diagnosis and challenges involved in management of congenital absence of stapes.

Methodology - Case report

Results- A 21-year-old male presented with decreased hearing in right ear since childhood. Based on the clinical and audiological report, stapes fixation was suspected. An exploratory tympanotomy was performed and there was congenital absence of stapes with malformed incus. The incus remnant was refashioned and placed over the oval window region.

Conclusion:

Reconstruction in cases of congenital absence of stapes is a challenge. The clinician should consider the various differential diagnosis of ossicular malformations when stapes fixation is suspected as the clinical diagnosis. This will help in better counselling of different options of surgical management and postoperative hearing outcomes.

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