# From Minor Defect to Major Relief: A Case Series on Nonsurgical Management of Minor's Syndrome

Indian Journal of Otology • Article • 2025 • DOI: 10.4103/indianjotol.indianjotol_147_24

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## Abstract

Superior semicircular canal dehiscence (SSCD) is a vestibular disorder caused by a defect in the bony roof of the superior semicircular canal, resulting in auditory and vestibular symptoms. While surgical intervention is the standard treatment, nonsurgical options may offer symptom relief with fewer risks. We present two cases of SSCD, both experiencing dizziness and auditory symptoms. These patients were successfully managed with nonsurgical interventions, including ear protection and hearing aids, avoiding surgery. High-resolution computed tomography of the temporal bone and vestibular evoked myogenic potentials were critical in diagnosing SSCD, confirming anatomical defects and abnormal vestibular function. Nonsurgical strategies provided effective symptom relief but required ongoing adjustments, highlighting the need for thorough patient counseling to manage long-term expectations. This case series underscores the importance of individualized care in SSCD

management. Future research should focus on optimizing nonsurgical therapies to improve long-term outcomes, offering viable alternatives to surgery. © 2025 Indian Journal of Otology.

## Author keywords

Ear protection; hearing aids; nonsurgical management; superior semicircular canal dehiscence; Tullio phenomenon; vestibular evoked myogenic potentials

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