

# 4<sup>th</sup> European Otolaryngology-ENT Surgery Conference

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## 3<sup>rd</sup> International Conference on Craniofacial Surgery

August 15-17, 2019 Rome, Italy

### Impact on quality of life among older adults with Tinnitus in Indian context

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Determine the impact of tinnitus and its impact on the quality of life (QoL) among elderly subjects ( $\geq 65$  years) with subjective tinnitus. Regarding Epidemiology of Hearing Loss Study, self-reported data on tinnitus and quality of life were assessed and obtained by interview at the first follow-up examination (1998–2000; N = 2800; ages 53–97 years). The Medical Outcomes Study Short Form Health Survey (SF-36) was used to assess quality of life. Results reveal that scores decreased (worsened) as the severity of tinnitus increased (None, Mild, Moderate, Severe) for the parameters like Bodily Pain, Physical, Vitality, and Mental Health domains, and the Physical Component Summary scale (F-tests for linear trend,  $p < .05$ ). On the other hand scores were better for those individuals who first reported tinnitus at the initial stage of follow-up (five-year incidence of tinnitus) compared to those who reported tinnitus at the baseline and follow-up examinations (prevalent tinnitus). This study indicates clear associations between tinnitus and reduced quality of life in this large cohort of older adults.

**Key words:** Hearing Disorders, Tinnitus, QoL

#### Recent Publications

1. Choudhury M, Sanju Himanshu et al : Self-reported satisfaction with digital hearing aids among older adults in Indian context. . Indi. J of Anatomy & Surg of Head, Neck & Brain 3(4) .2018
2. Choudhury M, Sanju Himanshu. et al: Effect of Stuttering Intervention on Depression, Stress and Anxiety among individuals with Stuttering: Case Study. J Speech Pathol Ther 3:1,2018 DOI: 10.4172/2472-5005.1000132.
3. Choudhury M, Sanju Himanshu et al : Perception of Sentences in Noise using Different Numbers of Channels in simulated Cochlear Implant Users. J. Otolaryngol ENT, 8(4). 2017
4. Choudhury M, Sanju Himanshu : Central Auditory Processing Disorder (CAPD) in school going children. Otolaryngol Open J.,2017,DOI: <http://dx.doi.org/10.17140/OTLOJ-SE-7-104>.
5. Sanju, H. K., & Choudhury, M. Neo-natal hearing Screening should be mandatory medical regime in INDIA. Indi. J of Anatomy & Surg of Head, Neck & Brain 3(4) .2017

#### Biography

Ms. Manisha Choudhury is specialized is an Audiologist and Speech Language Pathologist currently working as Assistant Professor at Amity University Haryana (India), and has quite a few experiences of cochlear implant mapping along with several audiological rehabilitation services . She also contributed in diagnosis and treatment of pediatric and geriatric hearing impaired and neurogenic communication disorder population.

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