



Childhood Hearing Impairment in India: A Call for Preventive Actions

Mohammad Shamim Ansari,

Faculty, Department of Audiology

Ali Yavar Jung National Institute of Speech & Hearing Disabilities (Divyangjan)

Kishen Chandra Marg, Bandra -West, Mumbai-400050, India

E-mail: msansari5000@yahoo.com

ABSTRACT

Hearing is one of the most important sensory abilities endowed to the humankind that serves as a primary communication channel on which most of the human civilization is established. Hearing impairment even of mild degree has been associated with breakdown in communication, reduced civility and poor quality of life. Hearing impairment impacts about 34 million children worldwide and majority (80%) of them are in south Asian countries. untreated sensorineural hearing impairment in the first year of life has profound consequences that transverse almost all developmental domains, manifesting in significant and often lifelong deficits in gross and fine motor skills, cognitive performance, speech and language development, and psychosocial development.

It is unnecessary for a child to suffer from the negative consequences of hearing impairment, despite there is technological advancement in identification of hearing impairment, and current rehabilitation strategies in the 21st century which are effective, efficient and cost effective to significantly minimize the negative consequences of hearing impairment. Therefore, this paper attempts to advocates primary and secondary prevention strategies to reduce the prevalence of hearing impairment and minimize the negative consequences of hearing impairment through introducing the best approaches for screening of hearing impairment and implementing the established protocols for early intervention of hearing impairment.

BIOGRAPHY

Mohammad Shamim Ansari is a Senior Faculty in Department of Audiology, AYJNISHD (D), Mumbai, India. He has been teaching Audiology for 20 years. He has over 300 publications and presentation that have been cited over 35 times, and his publications h-index is 26.7. He has been serving as an editorial board member/Reviewer for several reputed journals.

Presenter Name: Mohammad Shamim Ansari

Mode of Presentation: Oral





Recent Advances in Hearing Technologies for Persons with Hearing Impairment

Mohammad Shamim Ansari,

Faculty, Department of Audiology

Ali Yavar Jung National Institute of Speech & Hearing Disabilities (Divyangjan)

Kishen Chandra Marg, Bandra -West, Mumbai-400050, India

E-mail: msansari5000@yahoo.com

ABSTRACT

Hearing impairment (HI) is common neurological disorder affecting one third population. WHO (2018) estimates 466 million persons are suffering from disabling HI globally that have devastating effect on communication, Independence, family & social relation and mental health. The majority (80%) of them are living in Asian countries and requiring hearing rehabilitation. The most common treatment & rehabilitation to persons with hearing impairment is hearing aid, cochlear implantation & other assistive technologies.

Advancements in audiology, a field of science that deals with hearing, and related disorders, has significantly helped many individuals with impaired hearing. In the past decades, the technology behind hearing aids, cochlear implants, and assistive listening devices have developed immensely.

This paper discusses some of the recent developments in hearing technology which are effective, efficient and cost effective to significantly minimize the negative consequences of hearing impairment.

BIOGRAPHY

Mohammad Shamim Ansari is a Senior Faculty in Department of Audiology, AYJNISHD (D), Mumbai, India. He has been teaching Audiology for 20 years. He has over 300 publications and presentation that have been cited over 35 times, and his publications h-index is 26.7. He has been serving as an editorial board member/Reviewer for several reputed journals.

Presenter Name: Mohammad Shamim Ansari

Mode of Presentation: Oral

