

What is Hearing Loss???

Hearing loss: Hearing loss, also known as hearing impairment, is a partial or total inability to hear.

Hearing loss occurs not just because of age but also because of infections, tumors, trauma, noise exposure, Ototoxicity, etc.

More than **1 million cases per year (India)** suffer with hearing loss

Signs and symptoms

- Difficulty in using the telephone
- Loss of directionality of sound
- Difficulty in understanding speech, especially of children and women whose voices are of a higher frequency
- Trouble in understanding speech against background noise.
- Sounds or speech becoming dull, muffled or attenuated
- Need for increased volume on television, radio, music and other audio sources.
- Often asking people to repeat themselves
- Frequently asking others to speak more slowly, clearly and loudly
- Ringing in the ears

There may also be accompanying secondary symptoms

- Hyperacusis: Heightened sensitivity to certain volumes and frequencies of sound, sometimes resulting from "recruitment"
- tinnitus, ringing, buzzing, hissing or other sounds in the ear when no external sound is present
- vertigo and balancing problems

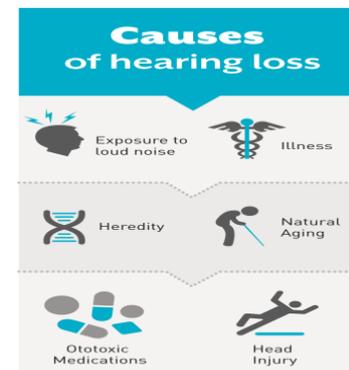


Causes of Hearing Loss

Hearing loss has multiple causes, including

- ✓ Ageing
- ✓ Noise Exposure (Music Induced)
- ✓ Ear Infections
- ✓ Oto-toxicity

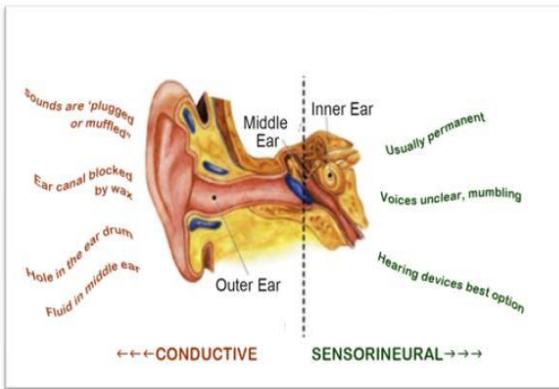
- ✓ Heredity
- ✓ Pre, Peri and Post natal problems (like Neonatal jaundice, Maternal Infections etc.)
- ✓ Physical trauma and disease.
- ✓ Unknown cause.



Types of hearing loss

- Hearing loss due to the Damage of external Ear or Middle Ear (Conductive hearing loss)
- Hearing loss due to the Damage of Inner Ear (Sensorineural hearing loss)

- Hearing loss due to the Damage of external Ear or Middle Ear and Inner Ear (Mixed hearing loss)



Treatment options

- ✓ Treatment depends on the specific cause, the extent, type and configuration of the hearing loss.
- ✓ Most hearing loss, especially sensory-neural type that is resulting from age and noise, is progressive and irreversible; the management is by hearing aid.
- ✓ Conductive hearing loss can often be treated with medicines or surgical treatment.



Contact Us

JSS Institute of Speech and Hearing

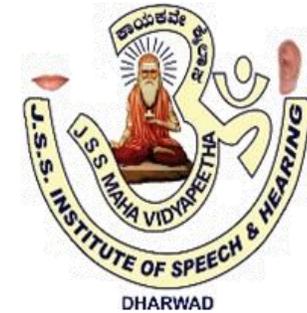
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Visit us: <http://jssishdharwad.org>



JSS MAHAVIDYAPEETHA, Mysuru

JSSINSTITUTE OF SPEECH AND HEARING

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Affiliated to Karnatak University, Dharwad.

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FACTS ABOUT HEARING LOSS

