



Hearing Evaluation: Community-based Approach

BHPI
hearing for all 2024

For Adults

Whisper Test



For Adults

Conversation Voice Test



Table of Grade of Hearing Impairment

Performance with Conversational Voice Test	Grade of Impairment	Corresponding Audiometric ISO Value
Able to hear whisper	No impairment	25dB or better
Able to hear and repeat words spoken in normal voice at 1 meter	Slight impairment	26-40dB
Able to hear and repeat words using raised voice at 1 meter	Moderate Impairment	41-60dB
Able to hear some words when shouted into better ear	Severe Impairment	61-80dB
Unable to hear and understand even in shouted voice	Profound Impairment	81dB or greater

For Adults

Rubbing your Finger In front of Patient's Ear



For Adults

Watch Test



For Adults

Ball Pen Click Test



For Adults

Tuning Fork Tests

- **Rinne's Test**
- **Weber's Test**
- **Schwabach's Test**

For Adults

Rinne's Fork Tests

Bone Conduction



Air Conduction

Rinne's Fork Tests

- Normal hearing or problem in the inner ear will make hearing by air in front of the ear same with the hearing by bone conduction behind the ear.
- If the bone conduction is better than the air conduction, the hearing loss might be in the external ear or in the middle ear.

For Adults

Weber's Fork Tests

- In normal hearing patient, sound will be heard on both ears equally.



Weber's Fork Test

- If sound is only heard on the better ear, then the reported ear with hearing loss has sensorineural hearing loss.
- If the patient heard the sound in the reported poorer ear, then, the said problem ear might have conductive hearing loss.

For Adults

Schwabach's Fork Tests



Schwabach's Fork Test

- “Schwabach prolonged” if heard longer by the patient.
- “Schwabach shortened or diminished” if heard longer by the examiner.
- “Schwabach normal” if heard for the same time by both.

For Adults

Screening Audiometry



For Children 6 months to less than 5 years of age

Using noise makers



For Children 6 months to less than 5 years of age

Clapping Your Hands



For Children 3 to 5 years old



*Ask the child to
speak simple
words after you*

For Children 3 to 5 years old

Pointing tasks

