



# **COMMUNITY-BASED SCREENING OF HEARING FUNCTION**

**BHPI**

hearing for all 2024

Better Hearing Philippines Inc.

**TEST FOR ADULTS**



*Conversation Voice Test*

**Table of Grade of Hearing Impairment**

<b>Performance with Conversational Voice Test</b>	<b>Grade of Impairment</b>	<b>Corresponding Audiometric ISO Value</b>
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



*Rubbing your Finger In front of  
Patient's Ear*



*Watch Test*

# Tuning Fork Tests

*Rinne's Test*

*Weber's Test*

*Schwabach's Test*

# 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.

# *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.

# 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.

# Screening Audiometry



# **TEST FOR CHILDREN**

# 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**

# Ball Pen Click Test

