

# Traditional Audiometric Screening Guide (For Screener)

## A. CONDITIONING

### 1. Conditioning – *Screening Preparation*

- Position patient on your dominant side
- Power on audiometer
- Set audiometer to right ear
- Keep earphones open on table
- Set audiometer to 90 dB
- Set audiometer to 4000 Hz
- Set audiometer to pulse tone

### 2. Conditioning - *Present Beep*

- Introduce the test (instruct patient to raise hand when beep is heard)
- Ask patient to listen
- Press tone for “1 Mississippi”
- Acknowledge that patient heard sound (hand raised) “Good job”, “Awesome”

## B. CONFIRM

### 1. Confirm

- Set Audiometer to 50 dB, 4000 Hz
- Place earphones on patient (red to right ear)
- Ask patient to listen
- Press tone
  - a) If patient raises hand, start screening (follow steps C. Screening)
  - b) If patient does not raise hand, switch to left ear and say, “listen” then press tone.
  - c) If patient does not raise hand after b, take earphones off and repeat conditioning steps (A) and confirm steps (B)
  - d) If patient does not raise hand after repeating conditioning steps (A) and confirm (B), schedule patient for rescreen in 2-6 weeks

## C. SCREENING

### 1. Screening

- Set audiometer to 25 dB, 4000 Hz and right ear
- Start screening

### 2. Right Ear Screening

- Praise patient each time hand is raised (right or left)
- 25 dB 4000 Hz “Listen.” Press tone. Patient responds
- 25 dB 3000 Hz “Listen.” Press tone. Patient responds
- 25 dB 2000 Hz “Listen.” Press tone. Patient responds
- 25 dB 1000 Hz “Listen.” Press tone. Patient responds

**IF NO RESPONSE AT ANY OF THE FREQUENCIES (Hz), RECONDITION AT 50 dB (follow reconditioning steps)**

### 3. Left Ear Screening

- Praise patient each time hand is raised (right or left)
- 25 dB 1000 Hz “Listen.” Press tone. Patient responds
- 25 dB 2000 Hz “Listen.” Press tone. Patient responds
- 25 dB 3000 Hz “Listen.” Press tone. Patient responds
- 25 dB 4000 Hz “Listen.” Press tone. Patient responds

**IF NO RESPONSE AT ANY OF THE FREQUENCIES (Hz), RECONDITION AT 50 dB (follow reconditioning steps)**

### 4. Remove earphones and thank the patient.

### 5. Complete documentation: Document (√) pass and (-) not pass

If patient fails:

- a) 1<sup>st</sup> time, document in the chart and schedule for a rescreen in 2-6 weeks.
- b) 2<sup>nd</sup> time, refer to a specialist.
- c) CCS referrals require 2 failed screenings at least 6 weeks apart.

## RECONDITIONING STEPS

### IF NO RESPONSE AT ANY OF THE FREQUENCIES (1000, 2000, 3000, 4000)

- Stay at the same frequency
- Set Audiometer to 50 dB
- Present the beep

If patient raises hand:	If patient does not raise hand:
<ul style="list-style-type: none"><li>• Set audiometer to 25dB</li><li>• Introduce the beep</li><li>• Patient raises hand</li><li><b>(If patient does not raise hand, immediately document not pass (-) at this frequency)</b></li><li>• Praise the patient</li><li>• Continue screening at next frequency</li></ul>	<ul style="list-style-type: none"><li>• Immediately document not pass (-) at this frequency</li><li>• Set audiometer to 25dB</li><li>• Continue screening at next frequency</li></ul>