

CHDP Hearing Screening

Follow Bright Futures/American Academy of Pediatrics *Recommendations for Preventive Pediatric Health Care*: https://downloads.aap.org/AAP/PDF/periodicity_schedule.pdf

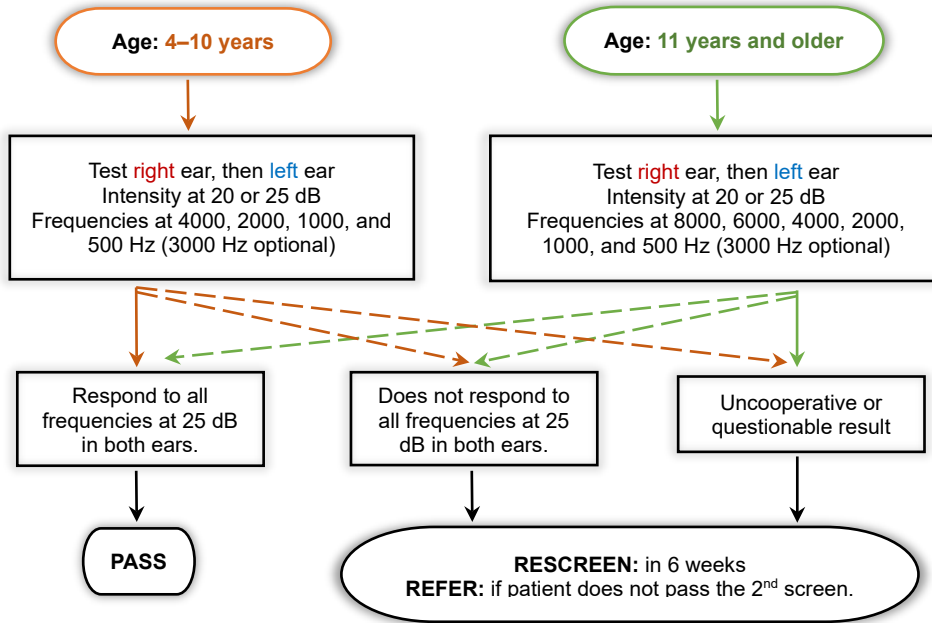
Screening: Are to be performed at the following ages:

- *Newborns
- *Once between 3 day to 2 month
- *Confirm initial screen was completed, verify results, and follow up as appropriate.

- **4, 5, 6, 8, and 10 years**
- **Once between 11-14, 15-17, and 18-21 years**

Note: Screen if the patient was not screened at the recommended age, including new patients.

Risk assessment: Are to be performed with appropriate action to follow at every preventative health care visit (well child check) for ages where screening is not required.



SCREENING METHODS

Play Audiometry:

- Ages 4-6 years
- “When you hear the beep, put the block in the basket.”

Traditional (Sweep-Check):

- Ages over 6 years
- “Raise your hand when you hear the beep.”

TIPS

Conditioning: Practice prior to screening.

- Headphones on the table at 90 dB.
- Headphone on the patient at 50 dB.
- Turn intensity back down prior to placing headphones on the patient.

Reconditioning: If patient doesn't respond to a tone/beep during screening.

- Increase intensity from 25 dB to 50 dB to get their attention.
- Then retest that frequency at 25 dB. If they still don't respond at 25 dB, move on.

AUDIOMETER SETTINGS

- Earphones: **Red** = Right, **Blue**=Left
- Pure tone audiometry (air conduction)
- If available:
 - **Pulse Tone:** ON
 - **Masking:** OFF
- Decibel (dB) = intensity/loudness
- Hertz (Hz) = frequency/pitch (high/low)

LOCATION/BACKGROUND NOISE

- If an adult with normal hearing cannot hear the tones at 15 dB, the location is too noisy for an accurate screen.

Refer patients who cannot be tested in clinic due to developmental delay, autism, or other conditions.

CHDP Hearing Screening Audiogram

(For use with Play Audiometry and/or Traditional (Sweep-Check) screening method)

Name (Last, First and Middle):		Date of Birth:	
Audiometer Make/Model:		ANSI Date of Last Calibration:	
Place of Screening:			

Instructions for filling out the audiogram:

- Place a check (✓) in the box if the patient **responded** at an intensity level not exceeding 25 dB.
- Place a dash (–) in the box if the patient did **NOT respond** at an intensity level not exceeding 25 dB.

1 st Screening Date:	Right Ear								Left Ear							
	Frequency (Hz)	8000	6000	4000	3000	2000	1000	500	Frequency (Hz)	500	1000	2000	3000	4000	6000	8000
	Response								Response							
2 nd Screening Date:	Right Ear								Left Ear							
	Frequency (Hz)	8000	6000	4000	3000	2000	1000	500	Frequency (Hz)	500	1000	2000	3000	4000	6000	8000
	Response								Response							

Comments: _____

Referred to: _____

This Audiogram is NOT American National Standards Institute (ANSI) Approved.
It has been designed specifically for use with Play Audiometry and/or Traditional (Sweep-Check) screening methods.

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1st Screening Date: _____

Right Ear								
Frequency (Hz)	8000	6000	4000	3000	2000	1000	500	
Response								

1st Screening Date: _____

Left Ear							
Frequency (Hz)	500	1000	2000	3000	4000	6000	8000
Response							

2nd Screening Date: _____

Right Ear								
Frequency (Hz)	8000	6000	4000	3000	2000	1000	500	
Response								

2nd Screening Date: _____

Left Ear							
Frequency (Hz)	500	1000	2000	3000	4000	6000	8000
Response							

Comments: _____

Referred to: _____

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