



CHILDREN'S MEDICAL SERVICES
Child Health and Disability Prevention Program
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Steps to Play Audiometry

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PLAY AUDIOMETRY - CONDITIONING of CHILD

1. Position child participant on your dominant side for screening.

2. Power on AUDIOMETER



3. Set AUDIOMETER  to the **RIGHT EAR**.

4. Keep the **EARPHONE**  on the **TABLE**.

5. Set AUDIOMETER  to **90 dB**.



6. Set AUDIOMETER  to **4000 Hz**.

7. Set AUDIOMETER  to **PULSE TONE**.

STEP 1-Conditioning

1

STEP 2

1. **Screener says to the child:** “We are going to play a game.”
2. **Screener says to the child:** “Listen.” **Press tone.**
3. **Screener says to the child:** “WOW.”
4. You get a block. 
5. Give the **child** a block. 

STEP 3

1. **DO NOT** press the “**BEEP**” in this step.

2. Screener **POINT** finger  to your ear. 

3. **Screener says to the child:**



“When you hear a ‘BEEP,’ put the block  in the basket.” 

4. **Screener** act like you are putting the block in the basket,

BUT DO NOT leave the block  in the basket.

5. Screener gives basket to the child.

STEP 4

1. **Screeners says to the child:** “Listen.”
2. **Press tone.**
3. **Screeners puts the block**  **in the basket**  **FIRST.**
4. **Child follows after.**
5. **Screeners praises the child:** “Wonderful.”

STEP 5

1. **You** get a block.



2. **Give** the **child** a block.



3. **Screener says to the child:** “Let’s see how fast you are.”

4. **Screener says to the child:** “Listen.”

5. **Press tone.**

6. Let the **child** put the block  in the basket  **FIRST (Child will win).**

7. **Screener** put block in basket after the **child**.

8. **Screener praises the child:** “Great job, you beat me!”

STEP 6

1. **Give** the **child** a block.



2. **You** do not get a block.



3. **Say to the child:** “Listen.”

4. **Press tone.**

5. **Child** puts the block



in the basket.



6. **Screener praises the child:** “Good Job! “

STEP 7

1. **Give the child** a block.



2. **You** do not get a block.



3. **Set** the AUDIOMETER  to **50 dB 4000 Hz**.

4. **Screeener** put the earphones  on the child.

5. **Screeener praises the child:** “You look like a pilot!”

6. **Screeener says to the child:** “Listen.” **Press tone.**

a. **If child** puts the block in the basket → **start screening (Page 8).**

b. **If child** *does not* put block in the basket, switch to left ear.

c. **If child** *does not* put block in the basket, take off earphones & repeat Steps 1-7.

d. **If child** *still does not* respond after repeating “c” schedule **child** for a **Re-screen.**

PLAY AUDIOMETRY – SCREENING

Screener: 1. Position child participant on your dominant side for screening

2. Position **AUDIOMETER**  at 25 dB.

3. Give the child a block. 

4. Turn the switch to the **right ear**.

Praise the child each time the child drops the block into the basket.

25 dB **4000** Hz “Listen.” **Press tone.** Give **child** a block.

25 dB **3000** Hz “Listen.” **Press tone.** Give **child** a block.

25 dB **2000** Hz “Listen.” **Press tone.** Give **child** a block.

25 dB **1000** Hz “Listen.” **Press tone.** Give **child** a block.

If no response----Recondition at 50 dB. See RECONDITIONING page 10.

RIGHT EAR SCREENING

PLAY AUDIOMETRY – SCREENING

Screener: 1. Switch to the **left ear**.

2. Give **the child** a block.



Praise the child each time the child drops the block into the basket

25 dB 1000 Hz “Listen.” **Press tone.** Give the **child** a block.

25 dB 2000 Hz “Listen.” **Press tone.** Give **child** a block.

25 dB 3000 Hz “Listen.” **Press tone.** Give **child** a block.

25 dB 4000 Hz “Listen.” **Press tone.** Give **child** a block.



FINISH: Remove earphones, thank the child. Document Audiogram (page 11).

LEFT EAR SCREENING

DOCUMENTATION

1. Complete documentation of audiometric screening results

on the audiogram.

Documentation of hearing "screening" audiogram results

NAME	AGE	SEX	DATE	TIME
YOUR OFFICE	ANSI	TESTER		

COMMENTS

2. If child fails:

- A. 1st time, mark on the comment line: **schedule for a re-screening in 2-6 weeks, or according to office policy.**

- B. 2 screenings 6 weeks apart, **you may refer child to CCS.**

PLAY AUDIOMETRY –RECONDITIONING

