

Test Your Knowledge about OAE Hearing Screening

Circle the correct response.

1. How many children are born annually in the United States with permanent hearing impairment?

- a. 1 in 100
- b. 1 in 200
- c. 1 in 300
- d. 1 in 400

2. Middle ear infections, if chronic, can cause problems with language development. What percentage of preschool children experience repeated episode of middle ear infections?

- a. 10%
- b. 25%
- c. 35%
- d. 75%

3. Most children with permanent hearing loss:

- a. Have parents who are hearing impaired
- b. Have parents who do not have a hearing loss
- c. Use cochlear implants
- d. Need pressure equalization tubes

4. The otoacoustic emission is a response from which part of the ear?

- a. Eardrum
- b. Auditory nerve
- c. Cochlea
- d. Ossicles

5. Hearing screening with OAE:

- a. Involves a behavioral response from the child
- b. Is an objective test
- c. Requires the child to be awake and alert
- d. Is provided by most physicians

6. The role of the screener does not include:

- a. Re-screening following treatment for an ear infection
- b. Diagnosing hearing loss
- c. Educating parents about the importance of hearing to a young child
- d. Providing a medical referral

7. When selecting the tip size for screening is best to:

- a. Begin with the smallest available size
- b. Choose a size slightly smaller than the ear canal opening
- c. Choose a size slightly larger than the ear canal opening
- d. Begin with the largest available size

8. When screening a child for the first time you notice that he/she is congested and the result is a “refer” in both ears. Which action would be appropriate for the screener to take?

- a. Refer the child to the physician
- b. Refer the child to the audiologist for further testing
- c. Repeat the screening while holding the probe in place
- d. Repeat the screening within the next few weeks.

9. After a child refers from screening, is seen by a health care provider, and completes treatment for an ear infection, you should:

- a. Refer the child immediately to an audiologist
- b. No further action is needed
- c. Rescreen the child in 4-6 weeks
- d. Repeat the screening only if concerns arise

10. A child with an ear infection and accompanying fluid in the middle ear:

- a. Will pass the OAE screening
- b. Will not pass the OAE screening
- c. Will usually be identified easily without OAE screening
- d. Will typically not have difficulty hearing

11. If a child is uncooperative and consistently displaces the probe from the ear canal during the initial screening session, you should:

- a. Try to screen the child again during nap time
- b. Hold the probe firmly in the ear canal while screening
- c. Refer the child immediately to the audiologist
- d. Attempt to screen him/her the following year

12. If excessive noise is present during the screening:

- a. It will take longer to complete the screening
- b. The probe should be held in place
- c. A smaller probe tip should be used
- d. The equipment will increase the volume of the stimulus

Answer key:

1 - c	5 - b	9 - c
2 - c	6 - b	10 - b
3 - b	7 - c	11 - a
4 - c	8 - d	12 - a

OAE Hearing Screening Training Workshop Evaluation

1. Please rate the quality of each of the following the training components by circling the number that best describes your assessment of the component:

	High	Average	Low		Comments	
Video presentation	5	4	3	2	1	
Printed Program Screening Guide	5	4	3	2	1	
Hearing Screening and Follow-up Forms (for documenting screening results)	5	4	3	2	1	
“Hands-on” practice screening other adults	5	4	3	2	1	
“Hands-on” practice screening children	5	4	3	2	1	
“Live” presentation and discussion by the Workshop team	5	4	3	2	1	

2. Please rate the overall quality of this training workshop in preparing you to do the following:

	High	Average	Low		Comments	
Prepare screening environment	5	4	3	2	1	
Use OAE equipment to screen young children	5	4	3	2	1	
Document screening results	5	4	3	2	1	
Implement the OAE screening protocol	5	4	3	2	1	
Inform parents of screening results and “next steps” (when needed)	5	4	3	2	1	
Make referrals when needed	5	4	3	2	1	
Care for OAE screening equipment	5	4	3	2	1	
Use the training materials to train another screener in your program (when needed)	5	4	3	2	1	

3. What additional support or resources (if any) do you think you will need to successfully implement OAE screening in your program?

4. What can we do to improve the training provided to screeners/programs in the future?

Thank you for your input!