

Unsedated Auditory Brainstem Response Testing Instructions

IMPORTANT INSTRUCTIONS:

Auditory Brainstem Response (ABR) testing is used to help learn about your child's hearing. It is used when other methods have been unsuccessful, when hearing loss is suspected and/or when your child is too young to test with other methods. Testing is most successful when your child is in a deep sleep. There are important factors which make the testing successful.

1. You must deprive your child of sleep prior to the test. Attempt to wake your child up earlier than usual on the day of testing.
2. Please do not bring your child sleeping. There should be NO NAPS before your child arrives for the testing. Do not allow your child to sleep in the car while en route. Even short naps (of 10-15 minutes) can make testing more difficult. Having someone else in the car to help keep the child awake during the trip may be necessary. Do not allow your child to sleep until instructed by the audiologist. This will be when testing preparations are made and you are placed in the testing room.
3. It is helpful to bring your child hungry. If you can, plan to feed your child when the appointment begins. This way you can feed your child just before testing helping the child be as comfortable as possible for sleeping.

Although the above recommendations will be difficult please do the best you can. The test itself can take anywhere from 30-75 minutes once your child is asleep. Please be aware that it may take more than one appointment to obtain complete information regarding your child's hearing.

HOW IS THE TESTING CONDUCTED?

Surface electrodes will be attached to the forehead and behind each ear. An earphone will be placed in each ear. Your child will hear different sounds. When this sound goes into the ear, it is converted in the inner ear to a small electrical signal that then travels along the brainstem auditory nerve pathways. The electrodes then pick up any change in electrical activity that occurs in response to varying loudness of sound.

If you have any questions regarding this procedure or scheduling, please contact the audiologist at the following telephone number 801-662-4949

Date and Time of Appointment: _____

Name of Audiologist: _____

Location of Appointment: _____

