



**DEPARTMENT OF
SPEECH, LANGUAGE
AND HEARING SCIENCES**

INDIANA UNIVERSITY
College of Arts and Sciences

NON-SEDATED AUDITORY BRAINSTEM RESPONSE (ABR)

Pretest Instructions:

The Auditory Brainstem Response (ABR) requires children to sleep soundly during the testing. The purpose of the test is to learn more about the child's hearing.

During the test, you will be comfortably seated with the child in a darkened room. The child will be allowed to sleep in your arms or on an infant pillow (ex. Boppy). You will have time to bottle/breast feed the child before the test if this will help them sleep. You are encouraged to bring a swaddle from home or a swaddle can be provided to you on the day of the test. The test is performed with several electrodes taped on the child's head. A computer is used to measure very small changes in brain activity in response to sounds presented via a small earphone. The test will be conducted by an audiologist who will review the test results and any recommendations with you.

The child is scheduled for ABR testing on:

Date/Time: _____

Depending on how the child sleeps, as well as results being obtained, allow-2-3 hours for the testing to be completed.

It is very important that the child be very sleepy when you arrive for the test!

Please follow the instructions below:

1. Limit the child's sleep prior to the appointment. If the child is a very young infant, this may mean trying to keep the baby awake several hours before the appointment. However, if the child is an older infant/toddler, you may need to wake the child up at least 2 hours early the day of the appointment and keep them up later the night before.
2. Dress in comfortable clothes. Bring any comfort objects that might help the child sleep (blanket, pacifier, bottle, music, etc.)

If you have any questions prior to your appointment, please feel free to contact one of the audiologists at the Indiana University Hearing Clinic (812-855-7439).