



TALLAHASSEE EAR, NOSE & THROAT - HEAD & NECK SURGERY, P.A.
AUDIOLOGY ASSOCIATES OF NORTH FLORIDA

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AUDITORY BRAINSTEM RESPONSE (ABR) TEST INSTRUCTIONS

The following test has been scheduled for you: Auditory Brainstem Response (ABR)

The ABR procedure is painless and will be carried out while the patient rests. The ABR requires approximately one hour to complete for adults and two hours for children. During the test, “clicks” will be presented to each ear individually through small earphones inserted into the ear canal. Recording electrodes will be taped on the patient’s forehead and earlobes to pick up small electrical signals from the brain, which are a natural response to the clicks presented in each ear. These electrical signals are sent to a computer for storage where they can be analyzed and interpreted by the audiologist.

For reliable data to be obtained, the electrodes must be in good contact with the skin. Lotions, oils, or make-up may interfere with the contact of the electrodes to the skin thereby preventing accurate recordings. Small areas on the patient’s forehead and earlobes will be scrubbed to ensure good contact. After the electrodes and earphones are in place, testing will begin while the patient is at rest.

PEDIATRIC INSTRUCTIONS

It is most important that your child sleep throughout the ABR testing. Small movements can interfere with recording the necessary information. In order to ensure your child sleeps during the scheduled appointment time ***we ask that you sleep deprive your child.*** If your appointment time is in the morning hours please be sure to keep your child up late the night before, wake him/her earlier than normal in the morning, and have them remain awake until the appointment time. If your appointment is in the afternoon, do not allow any naps. ***It is very important the child is NOT allowed to sleep in the car on the way to the test.*** You may bring any items that will help your child fall asleep once in the office (example: blanket or toy). ***We ask you NOT feed your child until you have been called into the office for your appointment.*** It is most helpful if your baby is hungry and sleepy when the appointment begins, this helps to ensure he/she will sleep throughout the testing time. We also ask you bring extra diapers and bottles with you to the appointment. Only the child and parent(s) will be allowed in the test room. Any alterations in these instructions may cause a delay in your child falling asleep, which may lead to the necessity of rescheduling the appointment for another day.

If your child requires sedation with chloral hydrate, please refer to the Chloral Hydrate Fact Sheet.

We look forward to seeing you in the near future. If you have any questions, please do not hesitate to contact us at 850 / 671-5172. Thank You.

Patient: _____

Appointment Date: _____

Appointment Time: _____