Pediatric Outpatient Video EEG (Electroencephalogram)

Name

_____

Appointment Date

_____

Appointment Time

_____

This test helps us find out more about the kind of seizures or events your child may be having. This test will also help us decide if your child is having silent seizures. These are seizures that occur without any physical signs. Changes can be seen on the EEG with this type of seizure.

The test is painless. There will not be any shots or special medicines used. During the test, your child's actions and behaviors are recorded by a camera. This is paired with an EEG recording of your child's brain wave activity. Sometimes, movements may look like seizures, but they are not. If your child has seizures, this study will help us learn how strong they are and how often they occur. It will also help us find out what part of the brain the seizures are coming from.

Small metal disks will be placed on your child's scalp. Your child's hair will be moved out of the way. These disks will be held in place using special paste, made just for this test. We will wrap your child's head and the wires with a gauze bandage to keep them secure for the day.

Day of Procedure

- Try to arrive 15 minutes before scheduled test time.
- Your EEG is in the EEG lab, J module/ 2nd floor of University Hospital and Clinics. 600 Highland Avenue, Madison, WI 53792.
- Registration is on the main floor as you make your way on 'Main Street' to the EEG lab in the J module. Registration will be on your right-hand side.
- After registration, continue right on 'Main Street' through the H elevator lobby to the J lobby.
- Please check in at the Neurodiagnostics/EEG desk.
- If this is your child's first visit to the hospital, please allow extra time to check-in. Volunteers at the main desk can direct you.
- Time needed for an outpatient video EEG may be from 2 to 8 hours.
- You and your child will be in a large, comfortable room for the day. There will be a TV/VCR/DVD for your use. Feel free to bring other items to keep you and your child busy. Some examples include books, cross word puzzles, movies, videos, an iPad or tablet. Remember to bring chargers for any electronics you bring.
- An adult must **always** be with your child.
- Your child's hair **must** be clean for this test. Wash it the night before or in the morning. **Do not** apply a lot of conditioners, gels, or sprays.
- If the test is ordered as 'Sleep Deprived', try to keep your child awake as late as you can the night

before. See the Health Facts for Sleep Deprived EEG #4207.
- You may purchase food from the cafeteria or bring your own snacks.
- You and your child will remain in the room for the entire test. There is a restroom attached to the testing room that you can use.
- When the test is complete, the disks and paste will be removed with warm water and baby shampoo if needed.

After the Procedure
The final report on your EEG will be sent to your referring and/or primary doctor within a few days. They will discuss the results of the test with you and suggest treatment, if needed.

Insurance
- This test may require pre-authorization from your insurance company.
- Not all insurance companies will pay for this.
- Please call your insurance to find out if this test is covered.
- You may also need a referral from your primary doctor. If so, ask your primary doctor for this and send it to the insurance company. This will need to be done as soon as possible.
- It often takes 2-4 weeks to find out about coverage. The insurance company will contact you after they make their decision.
- The process can be very complex. Please contact the HMO desk at **(608) 263-8773**, if you have any question or need help with your insurance.

Who to Call
If you have any questions or need to change the date or time of the test, call the EEG lab at **(608) 263-8483** or **1-800-323-8942** and ask for the EEG lab.

UW Health Pediatric Neurology Nurse
(608) 890-6500

Toll-free number: **1-800-323-8942**. Ask for the Pediatric Neurology Clinic.

Your health care team may have given you this information as part of your care. If so, please use it and call if you have any questions. If this information was not given to you as part of your care, please check with your doctor. This is not medical advice. This is not to be used for diagnosis or treatment of any medical condition. Because each person's health needs are different, you should talk with your doctor or others on your health care team when using this information. If you have an emergency, please call 911. Copyright © 7/2025 University of Wisconsin Hospitals and Clinics Authority. All rights reserved. Produced by the Department of Nursing. HF#6598