

**NOTE: You (parent or legal guardian) must stay with your child at all times.**

## What is a video EEG (VEEG)?

An EEG or electroencephalogram is a recording of the electrical activity in the brain. VEEG is a way to video-record your child's behavior and their brain activity at the same time.

- Video cameras record what your child's seizures look like.
- An EEG machine records their electrical brain signals.

## Why does my child need it?

A VEEG helps your child's doctor decide:

- If your child is having an epileptic seizure or some other type of episode.
- What areas of the brain the seizures are coming from.

Your child will stay in the hospital to get a VEEG. Your child's doctor may decrease your child's seizure medicine before or during the test. Please check with the doctor if you have questions about your child's medicines.

## What can I do to help prepare my child?

Wash your child's hair the night before the VEEG. It must be clean. Do not put gel, hairspray, grease, oil or other products on your child's hair. A care team member will place electrodes on your child's scalp, so please avoid braids and weaves.

Bring these things to the hospital:

- Your child's favorite pillow from home with a solid color (not white) pillowcase. This will help the camera make a better image of your child.
- Lightweight clothes, such as pajamas, jogging suits, shirts with snaps and buttons, and tennis shoes.  
**Do not bring pullover shirts.**
- Something to keep yourself and your child busy. To complete a VEEG, you may need to wait a long time between seizures. You may want to bring:
  - Cards, board games and handheld videogames
  - Books and magazines
  - Schoolwork

## What will the test be like?

During the VEEG:

- Your child will be able to walk around the room.

**In case of an urgent concern or emergency, call 911 or go to the nearest emergency department right away.**

# Video EEG, continued

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- Your child will stay connected to the monitor when they use the bathroom.
- Your child may need an I.V. (intravenous) line in case they need medicine quickly to control a seizure or for testing ordered by the doctor.
- When a seizure starts, push the “event button” in your room. Then, pull the covers back and call the nurse using the nurse call button. Your child’s care team will show you how to do this.
- Record all seizures on the Seizure Activity sheet. Write down:
  - The time the seizure started.
  - How long it lasts.
  - A short description of the seizure.
- Since what you say is recorded on the video, describe what is happening during the seizure by talking. This will give your child’s doctor information about the seizure.
- Do not block the camera during a seizure.
- Your doctor may ask that your child be very sleepy to increase seizure activity. The nurse will talk with you about this if needed for your child.
- The nurse may ask your child to try to remember certain words (such as “colors”) during the seizure.

## What else do I need to know?

To get the best results from the VEEG:

- Stay with your child at all times.
- Ask for help when changing your child’s clothes.
- Keep the siderails up on your child’s bed to help keep them safe. Make sure the rails are locked in place.
- Your child may use a laptop, tablet or phone during the test. However, your child should not use these electronics while they are charging or plugged into an outlet.
- **DO NOT:**
  - Let your child chew gum.
  - Pat your child on the back during a seizure.
  - Get electrodes or wires wet. Your child may not take baths or showers.
  - Let your child pull on the tubes and wires.

Please let your child’s nurse or doctor know if you have any questions or concerns.

**This teaching sheet contains general information only. Talk with your child’s doctor or a member of your child’s healthcare team about specific care of your child.**

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