

# Video Electroencephalography: VEEG

## A Preparation Guide for Parents and Children



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CHICAGO MEDICINE

Comer Children's Hospital

Dear Parents and Caregivers,

The following pages are a picture guide designed to use with your child when talking about his/her upcoming VEEG. Children benefit from being prepared for new experiences. Please encourage your child to ask questions as you read through the following pages.

Children learn in different ways and you know your child best. For some children, it may be helpful to cut out the pictures and have them arrange them in order. For others, reading through and asking you questions will be just as helpful.

One way to get ready for your visit is to think of fun activities. Help your child think of something fun to do while they are in the hospital. They might like to bring a favorite toy, coloring, or other things to feel comfortable.

If you feel that it would help your child to have additional support when you arrive for your VEEG (i.e distraction during lead placement, preparation, etc.), please ask for the Child Life Specialist when you arrive. Our team is available to support you and your family throughout your admission.

Pediatric Epilepsy Center  
773-834-3665

Child Life Specialists are available to help prepare and support your child.

**Please call Child Life at 773-795-5122 for assistance or visit us online for more information:**

<http://www.uchicagokidshospital.org/specialties/child-life/>

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## Common Words



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**Electrode** – A small metal piece that connects to a wire. It helps to gather information and tell us how your brain is working. (Electrodes are also called leads.)

**Monitor** – When you come for your appointment, the VEEG will monitor how your brain is sending information. There will also be a camera that records (monitors) you if or when you have an event.

**Event** – An event is anything that your family or other people in your life have noticed that is a new behavior or needs to be monitored. For some kids, this might be staring, having trouble concentrating, or having seizures.

**Technologist** – A person who is trained to place the leads and helps to monitor any potential events or activity during your stay.

**EEG** – Electroencephalography

**NuPrep** – A green gel that has no smell and feels like sand mixed with gel. This goes on your skin to help the leads stay in one spot.

**Ten20** – A white paste that has no smell and goes on the leads

# Video Electroencephalography: VEEG

## People you might meet during your stay



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**EEG Technician:** responsible for placing your child's leads and assists in monitoring events during your stay

**Resident Physician:** doctor who has graduated from Medical School and is in either their 1st, 2nd, 3rd , or 4th year of their residency

**Attending Physician:** board certified doctor who is an trained in your child's care

**Fellow:** doctors who have graduated medical school and completed residency and are learning a specialty

**Nurse:** a professional who assists in providing care to your child

**Patient Service Assistant (PSA):** assists with patient hygiene, support activities, and take vital signs

**Medical Student:** students from the Pritzker Medical School

**Child Life Specialist:** provides procedural and developmental support as well as play opportunities for patients

**Social Worker:** provides resources and support services for patients and families

**Chaplain:** provides spiritual care

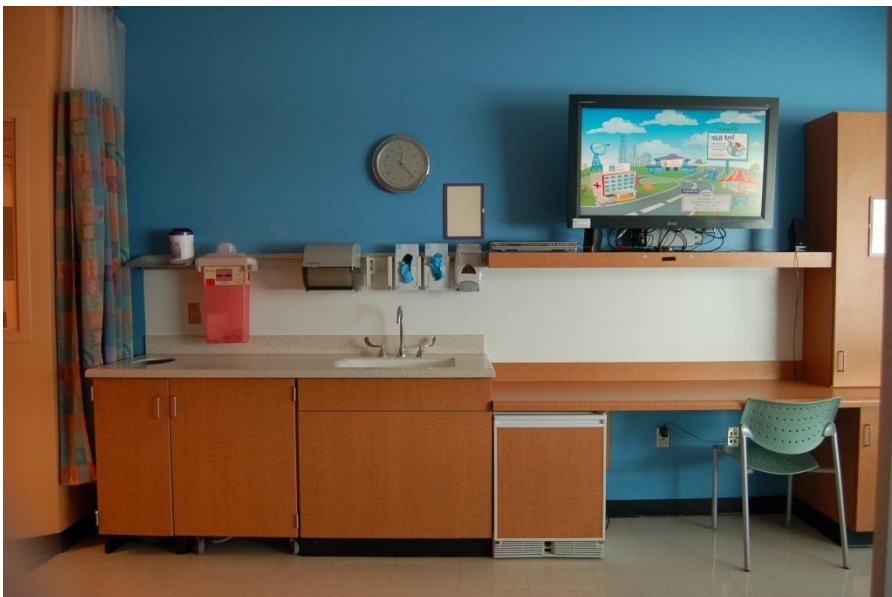
**Patient Service Coordinator:** assists in supporting families at the front desk of the unit

**Environmental Services:** assist in providing a clean environment for patients and families

**Food Services:** deliver food to your room



Welcome to Comer Children's Hospital. This guide will help to prepare you and your family for a video EEG. A video EEG is one way that doctors can tell how your brain is working and sending messages.



When you come to the hospital, you will have your own room. Each room has a place for you go to the bathroom, a TV, a bed just for you, and a place for your caregiver to sleep.

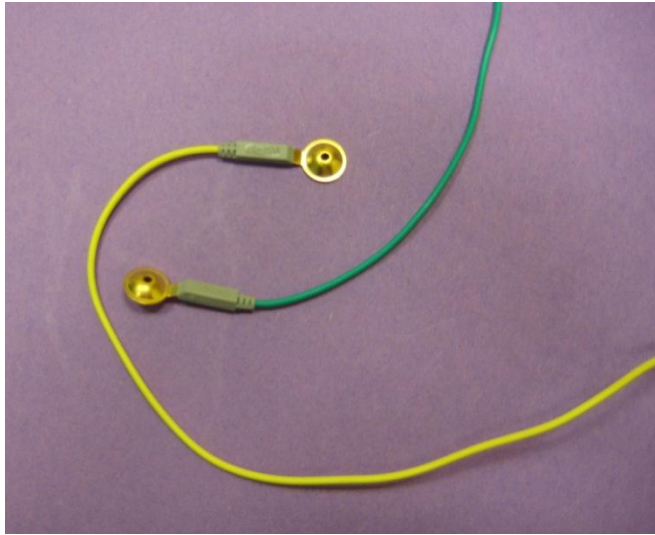


A technologist will come to your room to place the EEG leads. You will sit on your bed while they place your leads.

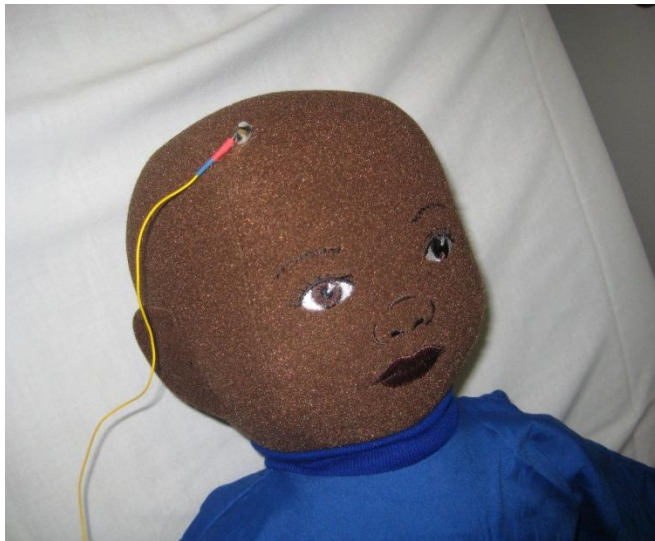


The technologist will use a long cotton swab that is soft on one end to place green gel on your head. It has no smell and feels like a cool gel with a little bit of sand. The green gel will go in each place that an electrode will go to help the electrode stay in place.





An electrode looks like a long wire or noodle that has a little metal piece on each end.



The technologist will place white gel on the electrode and then gently place the electrode where the green gel is on your head. The white gel has no smell and feels like cool lotion.



A piece of paper tape will go on top of each electrode to help it stay still. The paper tape is not very sticky, so it is easier to take off when you are all done.



The technologist will keep placing your electrodes until all 27 are finished. There will be one final electrode that goes on a sticker on your chest.



All of the electrodes go to a box. The box is placed in a bag with a handle that you can keep in your bed or keep near you while you get your video EEG.



When all of your electrodes are placed, the technologist will use a soft cloth to go around your head like a hat. Your hat will help keep your electrodes from moving.





Now you are ready to spend time in your room with your family and play with some of your favorite things that you brought with you!

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