Journey Map
Seizures – Pre-surgical Testing during a hospital stay

- Schedule Hospital Testing
- Plan for Hospital Stay
- Admission to the EMU
- Hospital stay can be 2 to 6 days
- Seizure
- Scanning Test - SPECT *if needed for treatment planning*
- Discharge to Home and Follow-Up with Epilepsy Care Team in Clinic

Making life better for children.

For more information, scan the QR code.
The goal of an Epilepsy Presurgical Admission is to:
- Get a picture of seizures in the brain
- Find out if your child can have brain surgery to help manage their seizures

Your child will be continuously watched for a seizure during their stay at the hospital.

When a seizure begins, a nurse will assess and may give a picture medicine, called a radioactive isotope.

This is used to highlight the seizure in the brain on the scan pictures.

Caregiver must be in room at all times
Day One:
- Meet epilepsy care team
- Discuss seizure medicines to be used during admission
- Video EEG begins
- IV placed

During stay:
- Caregiver will notify nurse and mark EEG when a seizure starts by pushing a button
- A nurse may stay at bedside during certain hours to give picture medicine if seizure happens

Tell the nurse and push button as soon as you see a seizure begin in your child
- The nurse will assess and may put a picture medicine (radioactive isotope) into the IV to help identify the seizure in the brain on the picture
- You will talk with your care team about what typically causes your child to have a seizure

2 types of pictures of the brain will be taken in radiology with the picture medicine (radioactive isotope)
- 1- no seizure
- 2- shortly after seizure

The number of seizures and pictures needed can change based on what the doctors are hoping to see in the pictures.

If your child needs sedation for scan pictures, this will be given before scans begin.

Caregiver must be in room at all times
Day One:
- Meet epilepsy care team
- Discuss seizure medicines to be used during admission
- Video EEG begins
- IV placed

Tell the nurse and push button as soon as you see a seizure begin in your child
- The nurse will assess and may put a picture medicine (radioactive isotope) into the IV to help identify the seizure in the brain on the picture
- You will talk with your care team about what typically causes your child to have a seizure

2 types of pictures of the brain will be taken in radiology with the picture medicine (radioactive isotope)
- 1- no seizure
- 2- shortly after seizure

The number of seizures and pictures needed can change based on what the doctors are hoping to see in the pictures.

If your child needs sedation for scan pictures, this will be given before scans begin.

- Restart regular seizure medicines
- Discharge to home
- Review the test results at the next follow-up visit with the epilepsy care team
- Determine next treatment steps