



Sedation Electroencephalogram

What is a sedation electroencephalogram?

A sedation electroencephalogram (EEG) is a test that measures your brain wave activity. This test is used to diagnose seizure disorders, brainstem disorders, focal lesions and impaired consciousness.

What happens during the test?

There will be several electrodes attached to various areas of your head by using a sticky paste. You will be given a sedation medication, ordered by your physician, that will make you sleepy. It may be necessary to start an IV to administer medication. Once you are asleep, the test will begin recording your brain activity. Blood pressure and oxygen levels will be monitored during the test.

How do I prepare for the test?

- Wash your hair and rinse well. Do not use hair products such as hairspray or gel.
- No food restriction.
- Do not sleep or nap after midnight the night prior to your test.
- Bring list of medications.
- Tell technologist of any seizures you have had in the past.

Additional Information:

- This test will take approximately 60 minutes to 1 1/2 hours.
- Have someone drive you home after your test.
- No work for 24 hours after your test.
- No driving for 24 hours after your test.

Date and time of your test: _____

Check in to register at: _____

If you have any questions or concerns about your test and cannot reach your doctor, please call Faith Regional's Cardiopulmonary Services department at (402) 644-7517.