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ELECTROENCEPHALOGRAM

Reveals different brain patterns

An Electroencephalogram (EEG) records the electrical activity of the brain. Highly sensitive monitoring equipment records the activity through electrodes that are placed at measured intervals on the patient's scalp. The test is not painful. The head is measured and the electrodes are placed on the scalp with a paste-like substance. The test itself usually takes about ninety (90) minutes, and the principal role of the patient is simply to remain still, relaxed and comfortable. (DO **NOT** DRINK COFFEE (or any other caffeinated product); TRY **NOT TO HAVE A GOOD NIGHT SLEEP**). During the test, the patient may be asked to take repeated deep breaths (hyperventilate). This activity can help reveal different brain patterns useful for diagnosis.

In some cases, physicians also want to observe brain patterns that occur during sleep. The patient may be asked to stay awake most of the night prior to the EEG appointment.

EEGs assist physicians in the diagnosis of a variety of neurological problems from common headaches and dizziness to seizure disorders, strokes and degenerative brain disease.

Note: Please avoid any hair products such as: hair sprays, gels, mousse, etc.

Note: Please be advised that hair pieces and extensions need to be removed

24-HOUR AMBULATORY EEG

Records brain activity

The ambulatory EEG records brain activity for twenty-four (24) hours on a small tape recorder that is worn around the waist. Electrodes are applied to the scalp with a glue-like substance, and the patient is sent home with a diary to record activities and any symptoms during the twenty-four (24) hours.

Note: Please avoid any hair products such as: hair sprays, gels, mousse, etc.

Note: Please be advised that hair pieces and extensions need to be removed