



Hackensack
Meridian *Health*
Jersey Shore University
Medical Center

Stat LTM/Video EEG On Call Protocol for K. Hovnanian Hospital Pediatric patients

Medical Staff Policies & Procedures

Document Owner: Medical and Dental Staff of JSUMC

Date Approved by MEC: 09/12/2018

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Date of Last Review:

Purpose:

To establish a protocol outlining the guidelines for stat EEG services and off hours EEG Technologist coverage.

Scope:

To establish the guidelines for stat LTM/Video EEG services.

Indications for a stat EEG

The only legitimate and universally accepted indication for a stat EEG is to evaluate the possibility of non-convulsive status epilepticus (NCSE), because this type may in itself be harmful to the brain and affects prognosis.

The succinct and appropriate indication for considering stat EEG is “an unexpected decline in the patient’s consciousness.” Therefore, the stat EEG will only be utilized for identifying patients in non-convulsive status epilepticus (NCSE). This includes patients admitted to the pediatric or neonatal ICU for suspected NCSE.

1. Ordering the stat LTM/Video EEG

- A Neurologist must be consulted and approve before ordering the EEG.
- The order must be placed into the system.
- Confirm that the stat EEG order is processed.
- Call EEG Technologist in.

*There is no Electroencephalographer available to interpret the stat EEGs until the following morning. Therefore, the Attending Neurologist must be notified and approve the order prior to the stat EEG being placed.