Neurodiagnostic Technology Program

Student Self Evaluation

Long Term Monitoring (LTM) Set Up

Patient ID: ___________________________ Date: ___________________________

Patient History: _______________________________________________________
_____________________________________________________________________
_____________________________________________________________________

Description of Events: _________________________________________________

Type of Monitoring

☐ Ambulatory

☐ CEEG (Continuous EEG)

☐ ICU (If coma induced)

☐ EMU Study

☐ VEEG

☐ Strip/Grid/Depth

Set Up – Electrode Application

• Document Impedance value
• Length of hook up
• Was it necessary to remove any glued electrodes and re-prep/re-glue?  ☐ Yes  ☐ No
  o If yes, list electrode(s):

Set Up – Patient: Room and Equipment

List the following:

• Protocol Used  ☐ Yes  ☐ No
• Montage Created  ☐ Yes  ☐ No
  o If yes, what montage did you create?

• Parameters used for spike and seizure detection set up
  o Voltage
  o Duration

Comments:
Student Self Evaluation
Long Term Monitoring (LTM) Care of Patient

Patient ID: ___________________________ Date: ___________________________

Patient History: ___________________________________________________________

_______________________________

Description of Events: ______________________________________________________

**Type of Monitoring**

- [ ] Ambulatory
- [ ] CEEG (Continuous EEG)
- [ ] ICU (If coma induced)
- [ ] EMU Study
- [ ] VEEG
- [ ] Strip/Grid/Depth

**Daily Responsibilities**

- Document Impedance Values
- Skin Care:
  - List electrodes that were reapplied: None [ ]
  - List electrodes that needed to be moved: None [ ]
  - Hair washed? [ ] Yes [ ] No

**Patient Interaction**

- [ ] N/A
- Language/Memory Check complete when patient had an event

List color sign used

**Safety**

List safety precautions utilized (bed side rails up, helmet on when patient is out of bed, coverage if leave the control room/floor, etc.)
Data Storage
How much data storage is available for recording this study?

Troubleshooting
List types of troubleshooting that took place.  □ None

Data Review
- # of event(s)
- Description of event(s)

Data Editing
- Spike analysis done  □ Yes  □ No
- Clipped events  □ Yes  □ No
  - If yes, what did you clip?
- Seizure; Time(s)
- Typical Event; Time(s)
- Questionable Event; Time(s)
- Electrographic EEG Changes; Time(s)
- Interictals; Time(s)
- Random wake; Time(s)
- Random Sleep; Time(s)

Disconnect
- Removed glue from patient’s hair?  □ Yes  □ No
- Instructed patient how to remove additional glue?  □ Yes  □ No
- What is the condition of scalp post procedure?
- Was the equipment disinfected?  □ Yes  □ No
- Were the electrodes disinfected?  □ Yes  □ No
- Were the electrodes removed from the disinfectant and placed in the designated storage area?
  □ Yes  □ No
- Cable or equipment left in the room were wrapped and out of harm’s way?  □ Yes  □ No

Comments