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## Ambulatory EEG Process

1. 24-EEG wires are attached to your head with special glue that must be blown dry so that the electrodes will stay attached. The electrode connector and EEG machine are placed in a backpack, which your child **MUST WEAR** at all times until going to bed at night.
2. The patient's head will be wrapped in stretch gauze with a “ponytail” of wires down the back of the head going into the backpack.
3. The technician will instruct parent/family regarding battery indicator light and/or need to replace the battery.
4. You will also be instructed to push the "Patient Event Button" to document on the EEG when your child has one of their “Typical” Symptoms or seizures. Please push the event button and write the date, time, and brief description of event on the diary log.
5. The patient will be given a bag of extras; Electrode paste, tape, EKG snap leads, gauze wrap and two batteries. Please return any unused extras at time of electrode removal.

**PLEASE BRING THE PATIENT DIARY LOG WITH YOU AT REMOVAL TIME: You will need to bring your child into the office for removal of equipment on the appointed date between 8:30 am and 10:15 am.**

**ON THE DAY OF ELECTRODE REMOVAL, YOU WILL BE GIVEN AN APPOINTMENT TO RECEIVE THE TEST RESULTS FROM YOUR PROVIDER.**

### DO'S AND DON'TS

For your child’s personal safety and the best test results, the following rules/ precautions have been established. Please read them over carefully and ask your Technician if you have any questions.

- Do not drop the recorder equipment.
  - Do not tamper with the recorder, electrodes, or equipment. Caution must be taken to ensure cables to not encircle the neck or entangle the patient.
  - Do not get the recorder wet.
  - Do not brush, comb, or touch Patient’s hair. Electrodes may come off causing the study to be compromised and subsequently lost.
  - Do not sleep with an electric blanket or on a waterbed.
  - Avoid electrical items that may generate electrical fields and possibly interfere with the recording.
  - Do not chew gum during the study.
  - Avoid rough play, running, gymnastics.
- Do not allow the patient to scratch or touch their head, as this test is very sensitive and may cause loss of data.

