EEG monitoring during PET scan Name of Policy: THE UNIVERSITY OF TOLEDO
MEDICAL CENTER **Policy Number:** 3364-138-14 Neurodiagnostic Services **Department: Approving Officer:** Senior Hospital Administrator **Responsible Agent:** Director, Pulmonary Services Scope: The University of Toledo Medical Center **Effective Date:** 6/1/2023 Initial Effective Date: 3/10/2004 Neurodiagnostic Services Minor/technical revision of existing policy New policy proposal Major revision of existing policy Reaffirmation of existing policy

Policy Statement

All EEG monitoring during PET Scan will be performed as outlined in this policy.

Procedure

- 1. When the order is received, the scheduling of patient is coordinated with Nuclear Medicine
- 2. An order for fasting blood sugar is needed from referring physician.
- 3. The patient should be given an EEG appointment, 2 hours prior to appointment time with Nuclear Medicine.
- 4. Patient will be instructed to have nothing to eat or drink after midnight. EEG instructions are given.
- 5. Patient should report to the Welcome Center about 15 minutes prior to the EEG appointment.
- 6. After registration, patient will report to lab for the fasting blood sugar then come to the EEG Suite.
- 7. Technologist should call Nuclear Medicine to confirm patient arrival.
- 8. Check the clinical portal for FBS results. The blood sugar must be below 200 to have PET scan done. Notify Nuclear Medicine if great than 200.
- 9. Electrodes are applied according to Procedure 138-06, Electrode Application & Removal Procedure.
- 10. Standard routine EEG recording procedure, 138-05, should be followed for recording the EEG.
 - a. HV and PS are not performed.
 - b. After 20 minutes are recorded, tracer will be injected. EEG is recorded for 10 more minutes, if seizure free, patient will go to Nuclear Medicine for PET scan.
- 11. The electrodes are removed according to Procedure 138-06, Electrode application & removal techniques.
- 12. Patient reports to Nuclear Medicine for PET scan.

09/13/2004 10/03/2006 06/29/2007 08/11/2010 08/12/2011
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