


Name of Policy: <u>Expanded electroencephalogram (EEG) and upper limb EMG</u> Policy Number: 3364-171-03-01 Department: Sleep Disorders Approving Officer: Senior Hospital Administrator Responsible Agent: Director, Pulmonary Services Scope: The University of Toledo Medical Center Pulmonary Services Department	 Effective Date: 03/17/2023 Initial Effective Date: 03/17/2023
<input checked="" type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy	<input type="checkbox"/> Minor/technical revision of existing policy <input type="checkbox"/> Reaffirmation of existing policy

(A) Policy Statement

All qualified and trained Polysomnographic Technologists will perform and expanded EEG hook-up for the monitoring of seizure activity.

(B) Purpose of Policy

To evaluate sleep disorders associated with possible seizure activity.

(C) Procedure

A seizure study (expanded EEG) will be performed when a physician’s order and appropriate diagnosis and history has been obtained.

1. Follow policy – Polysomnogram
2. Follow policy – Electrode placement using the 10-20 system including additional EEG electrodes
3. Select correct montage in computer for expanded EEG monitoring.
4. Follow all calibrations and charting per policies listed above.
5. If any adverse actions are noted, follow policy – Guidelines for Emergency Situations when Recording Polysomnograms.

See Procedure Expanded Electroencephalogram (EEG) and Upper Limb EMG

<p>Approved by:</p> <p><u>/s/</u> <u>3/20/2023</u> Michael Taylor <u>Date</u> Director, Pulmonary Services</p> <p><u>/s/</u> <u>3/19/2023</u> Andre Aguilon, M.D. <u>Date</u> Medical Director</p> <p><u>/s/</u> <u>3/20/2023</u> Russell Smith <u>Date</u> Senior Hospital Administrator</p> <p><i>Review/Revision Completed By:</i> <i>Director, Pulmonary Services</i></p>	<p>Review/Revision Date: 03/23</p>
<p>Policies Superseded by This Policy:</p>	<p>Next Review Date: 04/26</p>

It is the responsibility of the reader to verify with the responsible agent that this is the most current version of the policy.