


Name of Policy: <u>Assisting with Sphenoidal Electrodes</u> Policy Number: 3364-138-15 Department: Neurodiagnostics Approving Officer: Associate VP of Patient Care Services UTMC Responsible Agent: Manager, Neurodiagnostics Scope: The University of Toledo Medical Center Neurodiagnostics	 Effective Date: 6/1/2020 Initial Effective Date: 3/10/2004
<input type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy	<input type="checkbox"/> Minor/technical revision of existing policy <input checked="" type="checkbox"/> Reaffirmation of existing policy

Purpose of Procedure is to establish guidelines for assisting with placement of sphenoidal electrodes.

1. The sphenoidal cart should be fully stocked at all times.
2. The nursing office should be called to schedule conscious sedation. The conscious sedation nurse should report 30 minutes prior to physician arrival.
3. The neurology resident is given the information for ordering medications needed from pharmacy.
 - a. IV of normal saline to be running at 40ml/hour just prior to procedure.
 - b. 2% Lidocaine Jelly – to be applied by technologist 20 prior to start of procedure.
 - c. Ativan 1mg to be given 1 hour prior to procedure by staff RN.
 - d. Fentanyl 50mcg IV to be given during procedure.
4. The area over the zygoma must be free of hair, shaved or clipped back out of the way.
5. The physician will insert electrodes using sterile technique.
6. Once inserted and secured the technologist will apply dressing and attach the connectors.
7. The electrodes will be plugged into the headbox.
8. A sphenoidal montage will be used for rest of recording.

Approved by: /s/ _____ Date _____ Cynthia Zapotosky, BSN, RN Manager, Neurodiagnostics /s/ _____ Date _____ Monecca Smith, MSN, RN Associate Vice President of Patient Care Services	Review/Revision Date: 9/13/2004 10/03/2006 6/29/2007 8/11/2010 8/08/2011 8/1/2014 6/1/2017 5/29/2020 Next Review Date: 6/1/2023
Policies Superseded by This Policy: 17-1-045	