


Name of Policy:	<u>Neurodiagnostic infection control</u>	
Policy Number:	3364-138-03	
Department:	Neurodiagnostic Services	
Approving Officer:	Senior Hospital Administrator	
Responsible Agent:	Director, Pulmonary Services	
Scope:	The University of Toledo Medical Center Neurodiagnostic Services	
		Effective Date: 6/1/2023 Initial Effective Date: 3/10/2004
<input type="checkbox"/> New policy proposal		<input checked="" type="checkbox"/> Minor/technical revision of existing policy
<input type="checkbox"/> Major revision of existing policy		<input type="checkbox"/> Reaffirmation of existing policy

Policy Statement

Departmental personnel will be familiar with the UTMC Infection Control policies, as well as the UTMC Safety and Health policies. Department specific policies are outlined below.

Purpose of Procedure

To minimize risk of nosocomial infectious and to provide for effective prevention of disease transmission.

Procedure

1. Cup Electrodes and Small Transducer:
 - a. Cup electrodes and small transducers are to be washed with the hospital approved disinfectant between patients.
 - b. Cup electrodes are to be soaked in an appropriate detergent/disinfectant when not in use, according to the manufacturer's recommendations.
 - c. Collodion pads shall be removed from the cup electrodes during the electrode removal procedure and are not to be washed together with the cups.
2. Luer Stub Adapters:
 - a. A sterile luer stud adaptor is to be used for each patient.
 - b. Abrasive technique shall be applied gently to prevent breaking the skin.
 - c. Contaminated luer stub adapters are to be discarded in the sharps disposal unit.
3. EEG Machines:
 - a. EEG instruments are to be decontaminated when needed in the operating room for surgical monitoring. The operating room nurse will provide the staff with an appropriate disinfectant for complete wipe-down of the exterior surfaces prior to moving the instrument into the surgical suite.
 - b. EEG instruments flat surfaces are to be disinfected if used for a shelf for contaminated patient care items when the instrument is at bedside
4. Nuisance Disease:

- a. Consult the Infection Control Manual for details of the organism and its transmission
 - i. Technicians may decline to test if head lice discovered.
 - ii. Wear gowns, gloves and head covering.
 - iii. Change linen with care, do not shake or fan.
 - iv. Handle linen as per isolation procedures.
 - b. Combs are not to be reused between patients. If a comb is needed for electrode removal or afterward, the patient becomes the owner of the comb, or it is to be discarded.
5. Isolation Precautions:
- a. Consult 3364-109-IS0-404 “Guidelines for Isolation Precautions” for appropriate procedures.
 - b. Call Infection Control for guidance if in doubt about the proper procedures.

Approved by:		Review/Revision Date:
<u>/s/</u>	<u>6/22/2023</u>	09/13/2004
Michael Taylor	Date	10/03/2006
Director, Pulmonary Services		06/29/2007
		08/11/2010
		08/19/2011
		06/03/2014
		06/01/2017
<u>/s/</u>	<u>6/29/2023</u>	05/29/2020
Russell Smith	Date	06/01/2023
Senior Hospital Administrator		
		Next Review Date: 6/1/2026
Policies Superseded by This Policy: 17-5-01		