


Name of Policy:	<u>EEG monitoring during WADA</u>	
Policy Number:	3364-138-11	
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: 11/5/1981
<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

Policy Statement

All EEG monitoring during Wada test will be performed in accordance with this policy.

Procedure

1. Imaging friendly electrodes should be applied according to Electrode Application & Removal Techniques Procedure #138-06.
2. Place EEG machine to get the clearest view of patient as possible.
3. Secure electrode box to procedure table.
4. Beginning recording with video as soon as possible prior to angiogram.
5. Any changes in EEG will be reported to the attending neurologist.
6. The neuropsychologist will perform memory tasks with various words, pictures and objects.
7. The patient will receive injection of sodium amytal into either carotid. Initially slowing will be seen on the EEG but should subside in less than 20 seconds.
8. The neurologist will access the patient for lateralized weakness.
9. The neuropsychologist will test the patient for memory and speech deficits.
10. If both hemispheres are tested, the second will be injected after patient returns to baseline.
11. At the end of procedure electrodes will be removed according to Procedure #138-02, Electrode Application & Removal Techniques.

Approved by: <u>/s/</u> Michael Taylor Director, Pulmonary Services <u>/s/</u> Russell Smith Senior Hospital Administrator	<u>6/22/2023</u> Date <u>6/29/2023</u> Date	Review/Revision Date:	
		11/05/1982	07/14/1992
		10/01/1983	05/27/1993
		10/12/1984	11/28/1997
		10/22/1985	10/12/1999
		10/06/1986	10/29/2001
		09/29/1987	09/24/2003
		08/18/2004	08/18/2004
		11/05/1988	10/30/2006
		08/06/1989	08/11/2010
		10/11/1990	08/17/2011
		11/01/1991	06/01/2017
		03/24/1992	05/29/2020
			06/01/2023
		Next Review Date: 06/01/2026	
Policies Superseded by This Policy: 17-1-10			