


Name of Policy:	<u>EEG Monitoring during WADA</u>	 Effective Date: 6/1/2020 Initial Effective Date: 11/5/1981
Policy Number:	3364-138-11	
Department:	Neurodiagnostics	
Approving Officer:	Associate VP of Patient Care Service - UTMC	
Responsible Agent:	Manager, Neurodiagnostics	
Scope:	The University of Toledo Medical Center Neurodiagnostics	
<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 the procedure is to provide guidelines for performing the WADA Test.

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: /s/ _____ Cynthia Zapotosky, BSN, RN Manager, Neurodiagnostics /s/ _____ Monecca Smith, MSN, RN Associate Vice President of Patient Care Services	_____ Date _____ 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 11/05/1988 08/18/2004 08/06/1989 10/30/2006 10/11/1990 08/11/2010 11/01/1991 08/17/2011 03/24/1992 06/01/2017 5/29/2020
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