

UConn HEALTH

CLINICAL POLICY

Epilepsy Monitoring Unit Utilization

A. EFFECTIVE DATE :

April 7, 2021

B. PURPOSE :

To establish standards for admitting, monitoring, and evaluating patients to the Epilepsy Monitoring Unit (EMU).

C. POLICY :

All neurology patients with known seizure disorder who meet the criteria for elective admission to the Epilepsy Monitoring Unit (EMU) will be admitted, monitored and evaluated according to the procedures outlined below.

D. SCOPE :

UConn Health, John Dempsey Hospital, Epilepsy Monitoring Unit

E. DEFINITIONS :

Epilepsy Monitoring Unit (EMU) – The unit at John Dempsey Hospital configured for monitoring patients with high-risk seizure disorders.

F. MATERIAL(S) NEEDED :

None

G. PROCEDURE :

1. BOOKING

a. Neurologist will :

- i. Evaluate high-risk neurology pts with seizure disorders
- ii. Obtain pre-authorization for all outpatients who are candidates
- iii. Notify booking

b. Booking will contact neurology clinic with scheduled date/time.

c. EEG Lab / Clinical Neurophysiology staff will notify patient of Admit date/time and details about arriving to the EMU.

2. ADMITTING

a. Patient will :

- i. Arrive on EMU on scheduled day of admission
- ii. Check in with unit clerk on arrival to the unit

b. Unit clerk will :

- i. Notify RN, Neurology Resident & EEG Tech that patient has arrived

c. Neurology Resident will :

- i. Evaluate patient and complete admission orders

3. MONITORING

- a. **Nurse will** follow orders and notify practitioner of any unplanned or inconsistent outcomes

4. DISCHARGE

- a. **Attending Neurologist will:**
 - i. Clear patient for discharge
 - ii. Review video footage and make edits or clippings
 - iii. Complete Procedure Note
- b. **Nurse will :**
 - i. Provide discharge instructions
- c. **Neurodiagnostic Technologist will :**
 - i. Make final clippings to video footage prior to storage
- d. **Neurology clinic will :**
 - i. Follow-up with patient for a follow up visit

H. ATTACHMENTS :

None

I. REFERENCES :

Smolowitz JL, Hopkins SC, Perrine T, et al. Diagnostic Utility of an Epilepsy Monitoring Unit. *American Journal of Medical Quality* 2007; 22:117-122

J. SEARCH WORDS :

Seizure, Epilepsy Monitoring Unit, Neurology

K. ENFORCEMENT:

Violations of this policy or associated procedures may result in appropriate disciplinary measures in accordance with University By-Laws, General Rules of Conduct for All University Employees, applicable collective bargaining agreements, the University of Connecticut Student Code, other applicable University Policies, or as outlined in any procedures document related to this policy.

L. STAKEHOLDER APPROVALS :

On File

M. COMMITTEE APPROVALS :

- 1. Nursing Standards Committee

N. FINAL APPROVAL :

- | | |
|--|-----------------------------------|
| <p>1. <u>Andrew Agwunobi (Signed)</u>
Andrew Agwunobi, MD, MBA
UConn Health Chief Executive Officer</p> | <p><u>04/16/2021</u>
Date</p> |
| <p>2. <u>Anne Horbatuck (Signed)</u>
Anne D. Horbatuck, RN, BSN, MBA
Clinical Policy Committee Co-Chair</p> | <p><u>04/16/2021</u>
Date</p> |
| <p>3. <u>Scott Allen (Signed)</u>
Scott Allen, MD
Clinical Policy Committee Co-Chair</p> | <p><u>04/15/2021</u>
Date</p> |
| <p>4. <u>Caryl Ryan (Signed)</u>
Caryl Ryan, MS, BSN, RN
VP Quality and Patient Service & Chief Nursing Officer</p> | <p><u>04/13/2021</u>
Date</p> |

O. REVISION HISTORY :

Date Issued: 10/2017
Date Revised: 04/2021
Date Reviewed: