



## CLINICAL POLICY

### Medical Equipment Electrical Safety Inspection

**A. EFFECTIVE DATE :**

July 20, 2021

**B. PURPOSE :**

To identify the responsibilities and guidelines for addressing electrical safety amongst medical equipment.

**C. POLICY :**

In accordance with NFPA 99 (2012) the following is the policy and practice of University of Connecticut Health Center:

- 1) All patient care-related electrical equipment used in patient care rooms will be tested in accordance with NFPA 99-2012 10.3.5.4 (touch current test procedure) or NFPA 99-2012 10.3.6 (lead Leakage test procedure) before being put into service for the first time and after any repair or modification that might have compromised electrical safety. (per NFPA 99-2012 10.5.2.1.2)
- 2) Clinical Engineering will no longer conduct annual electrical safety inspections of medical equipment (per NFPA 99-2012 10.5.2.1.2 handbook commentary).
- 3) If any electrical safety inspections fail the test during incoming inspections or after major repairs, clinical engineering senior staff will evaluate the test results for each failure. Recommendations or changes to this policy can be made based on service history, situation analysis and design considerations of the devices, which failed.

**D. SCOPE :**

None

**E. DEFINITIONS :**

None

**F. MATERIAL(S) NEEDED :**

None

**G. PROCEDURE :**

None

**A. ATTACHMENTS :**

None

**B. REFERENCES :**

NFPA 99, National Electrical Code

**C. SEARCH WORDS :**

None

**D. 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.

**E. STAKEHOLDER APPROVALS :**

On File

**F. COMMITTEE APPROVALS :**

NONE

**G. FINAL APPROVAL :**

- |                                                                                                                                                                                         |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <p>1. <u>Andrew Agwunobi, MD (Signed)</u><br/>Andrew Agwunobi, MD, MBA<br/><b>UConn Health Chief Executive Officer</b></p>                                                              | <p><u>09/23/2021</u><br/>Date</p> |
| <p>2. <u>Anne D. Horbatuck, (Signed)</u><br/>Anne D. Horbatuck, RN, BSN, MBA<br/><b>Clinical Policy Committee Co-Chair</b></p>                                                          | <p><u>09/23/2021</u><br/>Date</p> |
| <p>3. <u>Scott Allen, MD (Signed)</u><br/>Scott Allen, MD<br/><b>Clinical Policy Committee Co-Chair</b></p>                                                                             | <p><u>09/21/2021</u><br/>Date</p> |
| <p>4. <u>Caryl Ryan (Signed)</u><br/>Caryl Ryan, MS, BSN, RN<br/><b>Interim Chief Operating Officer, JDH</b><br/><b>VP Quality and Patient Services &amp; Chief Nursing Officer</b></p> | <p><u>09/20/2021</u><br/>Date</p> |

**H. REVISION HISTORY :**

Date Issued: 9/12/17

Date Revised: 09/12/17, 6/14/21

Date Reviewed: