<table>
<thead>
<tr>
<th>Name of Policy:</th>
<th>Cleaning of Equipment Used for Dialysis</th>
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<tbody>
<tr>
<td>Policy Number:</td>
<td>3364-118-17</td>
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<tr>
<td>Department:</td>
<td>Chronic Kidney Disease Stage V Program/Hemodialysis (Nursing Service)</td>
</tr>
<tr>
<td>Approving Officer:</td>
<td>Chief Nursing Officer (CNO)/Director of Nursing (DON)/Clinical Director, End Stage Renal Disease Program</td>
</tr>
<tr>
<td>Responsible Agent:</td>
<td>Nursing Director, Hemodialysis</td>
</tr>
<tr>
<td>Scope:</td>
<td>The University of Toledo Medical Center</td>
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(A) Policy Statement

Equipment used for hemodialysis will be cleaned and disinfected prior to being used on other patients.

(B) Purpose of Policy

To prevent spread of infections between patients.

(C) Procedure

1. The following items will wiped with a PDI Purple top Saniwipe and documented on the dialysis equipment cleaning record.
   a. Exterior surface of dialysis machine, including dialysate lines, concentrate lines, electrical power cord, water supply hose, and drain line.
   b. Infusion pump
   c. Overbed table
   d. Chair
   e. Doppler stethoscope
   f. Cardiac monitor
   g. Blood pressure cuff
   h. Crit Line
   i. Stretcher
   j. Dialysate jug
   k. Hand sanitizer dispenser

2. A solution of 1:10 dilution of sodium hypochlorite will be made fresh each day. Staff will wear gowns, gloves, and face protection and prepare this in the soiled room. A solution will be prepared in the tub and a portion will be poured into a spray bottle to be used for cleaning the dialysis machine screen. The screen will be sprayed and wiped dry after use.

3. 

4. Items to be soaked, washed, rinsed, and dried in a solution of 1:10 dilution sodium hypochlorite include:
   a. Blue clips
   b. Hemobands

5. Tourniquets are to be disposed of after every use.
6. After cleaning visible blood, a second disinfectant wipe must be used.

7. All machines will have the heat disinfect procedure performed between patients.

8. Used machines will be disinfected at the end of the day and documented on the dialysis equipment cleaning record.

9. Dialysis machines will be disinfected with 50% citric acid prior to use if it has been longer than 72 hours since the last disinfection. The dialysis equipment cleaning record is to be checked prior to each treatment for the date of the last disinfection.

10. Counter areas, desk tops and cupboards will be cleaned with a PDI Purple top Saniwipe at the end of the day.

<table>
<thead>
<tr>
<th>Approved by:</th>
<th>Review/Revision Date:</th>
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<tbody>
<tr>
<td>Monecca Smith, RN, MSN</td>
<td>10/12/2015</td>
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<tr>
<td>Chief Nursing Director/CNO</td>
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<tr>
<td>Deepak Malhotra, MD, PhD</td>
<td>10/20/2015</td>
</tr>
<tr>
<td>Clinical Director, End Stage Renal Disease Program</td>
<td>10/20/2015</td>
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Review: Policy & Standard Committee, 10/15
Revision completed by: Greg Shannon, MSN, RN

Next Review Date: 10/2018

Policies Superseded by This Policy:

*It is the responsibility of the reader to verify with the responsible agent that this is the most current version of the policy.*