



**NEPHROLOGY PROGRAM
DEPARTMENT POLICIES AND PROCEDURES**

**Biomed Neph - Section 04 - Home Dialysis Unit specific - Neph Tech 4-02
Infection Control recommendations when working on Medical Equipment in
the Home Setting**

No.: 01118 (TOH Standardized Policy Number)

ISSUED BY:

Nephrology Technical Practice Committee

DATE OF APPROVAL:

N/A

APPROVED BY:

Program Clinical Director / Division Head

LAST REVIEW/REVISION DATE:

2017/03

CATEGORY:

Home Dialysis Unit Specific

IMPLEMENTATION DATE:

2013/07

POLICY STATEMENT:

- Routine Practices and Risk Assessment should be used on all patients, by all health care providers, at all times. The use of additional precautions in the home is based on the patient's disease or infectious condition

PURPOSE:

- To specify the Infection Prevention and Control recommendations for home dialysis visits and equipment service and repair

DEFINITION(S):

- Antibiotic-Resistant Organisms (ARO): A microorganism that has developed resistance to the action of several antimicrobial agents and that is of a special clinical or epidemiological significance (i.e. Methicillin-Resistant Staphylococcus Aureus (MRSA), Extended-Spectrum Beta-Lactamase (ESBL), Carbapenemase Producing Enterobacteriaceae (CPE), etc.)

ALERTS: N/A

PROCEDURE:

1. ALL PATIENTS

i. Routine Practices and Risk Assessment:

- Gloves should be used when hands may come into contact with body fluids or equipment contaminated with body fluids
- Gown should be worn when there is a risk that clothing may be exposed to blood, body fluids, secretions or excretions
- When there is a risk of blood, body fluids, secretions or excretions splashing into the face and eyes a mask with visor is required

ii. Dialysis Machine:

- Clean machine if visibly soiled prior to starting maintenance. Report to the Home Dialysis Unit Team Leader and Technical Manager if equipment is found excessively soiled

iii. Tool box:

- Tool box and tools used for servicing of machine will be placed on disposable drape (TOH inventory # 211820)
- Tools used on equipment soiled with blood/body fluids are to be cleaned after use with hospital-grade disinfectant wipe
- Tools should be cleaned when visibly soiled

2. ADDITIONAL PRECAUTIONS FOR PATIENTS WITH ARO AND HEPATITIS B

i. Contact Precautions and Risk Assessment:

- Gloves will be worn at all times when in contact with equipment or patient care items
- Gown should be worn when there is a risk that clothing may be exposed to blood, body fluids, secretions or excretions
- When there is a risk of blood, body fluids, secretions or excretions splashing into the face and eyes a mask with visor is required

ii. Dialysis Machine:

- Clean machine if visibly soiled prior to starting maintenance. Report to the Home Dialysis Unit Team Leader and Technical Manager if equipment is found excessively soiled

iii. Tool box:

- Tool box and tools used for servicing of machine will be placed on disposable drape (TOH inventory # 211820)
- All tools used on equipment are to be cleaned after use with hospital-grade disinfectant wipe

3. MISCELLANEOUS

i. Have in the service vehicle if needed for the home visit:

- Carry clean isolation gowns in labeled clean bag and a bag labeled for used gowns
- Ensure alcohol based hand gel is available for use in the home
- “Nitrile” gloves
- Disposable drapes for use under tool box (TOH inventory # 211820)
- Mask with visor if potential for splash/spray

RELATED POLICIES / LEGISLATION: N/A

REFERENCES:

1. TOH Infection Prevention and Control Department

COMMENTS / SIGNIFICANT REVISIONS: N/A