## **Tracheostomy Care**

### **Protective Barriers**

(as necessary to prevent exposure to blood or body fluids)















Handwashin

Gloves

Designated Waste Disposal

Mask

ggles

Face Shield

#### Purpose

The purpose of this procedure is to guide tracheostomy care and the cleaning and sterilization of reusable metal tracheostomy tubes.

# Equipment and Supplies

- 1. Gloves;
- 2. Mask and eyewear (as indicated);
- 3. Tracheostomy care kit;
- 4. Hydrogen peroxide;
- 5. Sterile water or normal saline;
- 6. Suction catheter;
- 7. Suction machine;
- 8. Replacement tracheostomy tube (as necessary);
- 9. Gauze dressing; and
- 10. Twill ties.

#### **Procedure Guidelines**

#### Tracheostomy Care:

- 1. Wash hands.
- 2. Put exam gloves on both hands.
- 3. Remove old dressings and ties. Pull soiled glove over dressing and discard into appropriate receptacle.
- Put on fresh gloves. (Note: Sterile gloves must be used for anything other than stoma care.)
- 5. Set up tracheostomy-care kit.
- 6. Clean tube and site with hydrogen peroxide and saline (or water).
- 7. Change disposable tracheostomy tubes in accordance with established policy.
- 8. Change dressings when soiled or wet.
- 9. Change ties when soiled or wet.
- 10. Remove gloves and discard into appropriate receptacle.
- 11. Wash hands.

#### Cleaning Reusable Metal Tracheostomy Tubes:

- 1. Wash hands.
- 2. Put gloves on both hands.
- 3. Soak the tube in hydrogen peroxide for ten (10) minutes.
- 4. Clean with pipe cleaners and brush. Rinse and dry.
- 5. Remove and discard gloves into an appropriate receptacle.
- 6. Wash hands and put on fresh gloves.
- 7. Keep the tracheostomy tube in a secure location until it is needed again. If the resident only has two (2) metal tracheostomy tubes, return this one to the bedside.

#### Miscellaneous

- . Aseptic technique must be used:
  - a. During all dressing changes until the tracheostomy wound has granulated (healed);
  - b. During tracheostomy tube changes, either reusable or disposable;

- c. During endotracheal suctioning; and
- d. During cleaning of reusable tracheostomy tubes.
- 2. Gloves must be used on both hands during any or all manipulation of the tracheostomy. Sterile gloves must be used during aseptic procedures.
- 3. A mask and eyewear must be worn if splashes, spattering, or spraying of blood or body fluids is likely to occur when performing this procedure.
- 4. Tracheostomy tubes should be changed as indicated, and at least monthly.
- 5. Provide tracheostomy care as often as needed, at least twice daily for old, established tracheostomies, and at least once per shift for residents with new tracheostomy sites.
- 6. A replacement tracheostomy tube must be available at the bedside at all times.
- 7. A suction machine, supply of suction catheters, exam and sterile gloves, and flush solution, must be available at the bedside at all times.
- 8. Masks are indicated if the resident is coughing, there is aerosolization of secretions during suctioning, and/or exposure of mucous membranes of the staff person's mouth and nose are likely.