

**Daily Cleaning – will be done by patient care staff**

Safe handling of potentially contaminated materials is of paramount importance, as blood, sweat, vomit, feces, urine and other bodily secretions represent potentially infectious materials that should be placed in biohazard bags/containers. (CDC, 2014).

**What to Wear:**

- Don **Treatment PPE**, per Treatment PPE protocol.
- There must be a PPE coach available. You must get assistance to assure PPE is on correctly and you are safe to go into the room.

**Equipment & Materials to use:**

- Virex 256 (disinfectant)
  - Prepare cleaning and disinfectant solutions before entering room.
- One (1) Mop Head
  - Saturated with Virex 256 prior to entering room.
- Two (2) Rags
  - Saturate with Virex 256 prior to entering room.
- Mop Handle w/frame

**How to clean and disinfect:**

- Any gross soils should be removed with a damp cloth prior to sanitizing the room with our disinfectant cleaner to prevent inactivation by organic matter.
- Do not spray chemicals.
- Clean the room utilizing standard procedures.
- Follow “high” to “low” and “clean” areas to “dirty” areas to avoid cross contamination (WHO, 2014).
- Allow surfaces to dry naturally. Do not dry mop/sweep.

**Disposal of cleaning materials and trash:**

- Mop and rags will go to the biohazard trash.

**Disinfection of equipment used:**

- Mop handle will remain in room throughout patient stay.
- Disinfect mop handle after each use.
- Removal of PPE: you must have an observer to assure PPE is removed correctly prior to exiting room, per Treatment PPE protocol.

**Discharge Cleaning/Terminal Cleaning**

After a patient with Ebola virus has been in any area of a facility and has permanently vacated an area, it is required to be cleaned by a hazmat team. The facility is to call one of the two companies listed below:

Cleaning Guys  
Response locations: Central Texas and North Texas  
Phone: 817-483-8181

Protect Environmental  
Response locations: Fort Worth, Dallas  
Phone: 817-589-9005

## Room Cleaning and Waste Control

### **Decontamination for Biospills or Public Area Exposures - *will be done by appropriate staff wearing Treatment PPE***

In the event that there is confirmation of a biospill or suspicion of a contamination of an area outside of a patient room (corridor, emergency areas, entrances, etc.) the following standards are to be followed:

First step: The area is immediately blocked off from all traffic.

Hazardous waste bin is to be taken into contaminated area for storage of all contaminated waste

#### **What to wear:**

- Don **Treatment PPE** per Treatment PPE protocol.
- There will be a PPE coach to assure PPE is on correctly and you are safe to enter the area, per Treatment PPE protocol.

#### **Equipment and materials to use:**

- Mops (appropriate for size of area)
  - Saturated with Virex 256.
  - Saturated with Neutral cleaner.
- Cleaning rags (appropriate for size or area)
  - Saturated with Virex 256 prior to entering area.
- Mop handle with frame

#### **How to clean and disinfect:**

- One EVS employee will clean the area with management oversight at all times.
- First inspect all ceiling tiles. If you note discoloration of any tiles call facility services (214-820-4000 for all North Texas facilities or 24-2216 for all central division facilities) immediately to assess need to change the tile. Advise that this is an Ebola area.
- Discolored ceiling tiles are to be removed and placed in bio hazardous waste bins before terminal cleaning occurs.
- This will be a terminal clean.
  - Utilize microfiber mop(s) with Virex 256 for the walls.
  - Utilize microfiber mop(s) with Virex 256 for the floor.
  - NOTE: After this floor dries, it needs to be re-mopped with a mop saturated with neutral cleaner to neutralize the pH. This will keep the floor from becoming sticky.
  - Utilize cleaning rags saturated with Virex 256 for all surfaces.

#### **Disposal of cleaning materials and trash:**

- Place all disposable items in hazardous waste bins.
  - Rags
  - Mop Heads
  - Detachable mop handle frame and mop handle

#### **Removal of PPE:**

- Once you have cleared the area, do not remove PPE until an observer is present, per Treatment PPE protocol.

#### **Additional steps dependent of area:**

- For corridors:
  - Once floor has been mopped with Virex 256 and the appropriate disinfection time has elapsed, the floor is to be auto-scrubbed with neutral cleaner.
- Auto-scrubber is to be disinfected with Virex 256 upon completion of area.

## Room Cleaning and Waste Control

### Linen (Considered Waste)

- Don appropriate **Treatment PPE** when handling soiled linens as described above, per Treatment PPE protocol.
- Linen should be discarded in the biohazard trash bags.
- Linen will not leave the room unless it is contained in the biohazard bag.

### Waste Management – Autoclave Facilities (BUMC, All Saints, and Plano)

- Disposable gloves, impermeable gown, closed shoes and facial protection should be worn.
- Avoid splashing.
- The area designated for the final treatment and disposal of waste should be well controlled to prevent entry by animals, children or untrained personnel (WHO, 2014).
- All trash/waste/linen will be handled as infectious waste. No clear trash or blue linen bags in the patient room.
- All plastic bags will be the buff colored autoclave type in the room/or ante room.
- Trash will be removed from room by caregiving team on a scheduled basis. Every time the autoclave comes open the operator will advise management. Management will then contact areas to determine whether or not a trash run needs to be made. Nursing may also contact EVS at any time to get an ETA on autoclave availability and request a pick-up. (Phone Number: 214-820-6700)
- EVS will respond to remove trash with an affirmative need to remove trash. An EVS lead will arrive in the room with a specified cart to receive the trash/linen bag from the room. Specified cart/barrel will be red in color and properly labeled. (Red barrel from soiled utility rooms will not be used.)
- Caregiver will double bag and double tie/loop knot each bag before the bag leaves the room.
- Caregiver coming out of room with trash/linen will place bag(s) in red barrel after EVS Lead removes the lid on the barrel. Once the bags are in the barrel, the lid will be replaced.
- EVS Lead will then promptly remove the barrel from the unit and take it to the autoclave room on the dock.
- All trash bags will then be placed in the autoclave for sterilization. EVS lead will wear appropriate PPE when removing trash/ linen from the red barrel and placing in autoclave. EVS Lead will complete a call tag indicating number of bags and approximate weight of the bags.
- The EVS Lead will hand the call tag to the autoclave operator (See Sample Tag below)
- Once the bag(s) go into the autoclave the autoclave tech signs off on the call tag. Autoclave linen will then be disposed of in the normal manner.
- All call tags will be given to a Director in EVS at the end of the shift.

### Waste Management – Other Facilities

- A hard, non-porous, approved, regulated medical waste bin will be delivered for containment of all disposable items from patient's room.
  - Approved bin will be stored in the distribution center and delivered immediately upon notification from site of an infected patient. (CTX facilities)
- Disposable gloves, impermeable gown, closed shoes and facial protection should be worn.
- Avoid splashing.
- The area designated for the final treatment and disposal of waste should be well controlled to prevent entry by animals, children or untrained personnel (WHO, 2014).
- Designation of area will be for this specific waste and will be secured until external waste hauler arrives.
- All trash/waste/linen will be handled as infectious waste. No clear trash or blue linen bags in the patient room.
- Trash will be removed from room by caregiver on a scheduled basis.
- EVS will respond to move waste from room to designated location. A specified cart will be used to receive the trash/ linen/waste bag from the room. Specified cart/barrel will be red in color and properly labeled. (Red barrel from soiled utility rooms will not be used.)

## Room Cleaning and Waste Control

- Caregiver will double bag and double tie/loop knot each bag before the bag leaves the room.
- Caregiver coming out of room with trash/linen will place bag(s) in red barrel after EVS removes the lid on the barrel.
- Once the bags are in the barrel, the lid will be replaced.
- Upon placement of contaminated waste container at the designated location, the transportation cart will be disinfected immediately.
- External waste vendors will be notified immediately upon discovery of contaminated patient.
- External waste vendors will follow TXDOT and CDC guidelines for the removal and disposal of waste.

## Patient Waste Disposal

- Patients' wastes should be placed in the toilet in the patient room avoiding splashing.
- Carefully add 1 cup of Virex 256 into the toilet and allow to stand for greater than 5 minutes prior to flushing.



### High Alert Trash / Linen Precautions

**Building:** \_\_\_\_\_ **Floor:** \_\_\_\_\_ **Room Number:** \_\_\_\_\_

**Date:** \_\_\_\_\_ **Time to Dock:** \_\_\_\_\_ **Approximate Weight:** \_\_\_\_\_

**Delivered to dock by EVS lead (sign):** \_\_\_\_\_

**Bags Loaded Time:** \_\_\_\_\_ **Autoclave Finish Time:** \_\_\_\_\_

**I certify that the autoclave reached proper temperature for the specified time and is logged on our tracking tape on the machine.**

**Autoclave operator (sign):** \_\_\_\_\_

Sample Tag

### REFERENCES:

Treatment PPE