# Exercise Plan: Frontline Facilities for HCID #8 Waste Management

Date: Time: Type of Exercise (circle one): mini-drill table top game

Purpose: To test system of managing Infectious A Category waste from a patient with viral hemorrhagic fever (VHF).

Scenario: The patient with a potential VHF HCID is vomiting and having loose stools. The staff will have to determine how the waste managed.

Objective (SMART): The hospital will follow their procedure for management of waste containing body fluids that are considered Infectious Category A.

Location in Facility (circle one): Emergency Department Urgent Care Clinic Procedure Area

Participants and Agencies involved:

Exercise Director:

Evaluator:

Actor:

Participants:

Master Scenario Events List (MSEL)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inject # | Inject Time | Inject Description | Expected Action | Outcome – Evaluation Notes |
| 1 |  | Patient is determined to be at risk for VHF | Patient in proper isolation for VHF; \*HCID Level 2 Full Barrier Isolation PPE |  |
| 2 |  | The patient is vomiting and having loose stools | Large waste receptacles are provided to deposit waste containing body fluids |  |
|  |  |  | Vomit bags are given to the patient to contain body fluids |  |
|  |  |  | Bags are placed in the commode to contain body fluids |  |
|  |  |  | Special requirements for disposal of waste from a patient with VHF into the sewer are determined from the city water provider |  |
|  |  |  | A disposable sharps containers is obtained |  |
|  |  |  | Linens and disposables are put into red bags for disposal |  |
| 3 |  | Patient is determined to have Ebola virus disease | MDH and facility’s waste vendor are consulted to determine disposal process |  |
|  |  |  | Waste is kept in the room until decisions are made by MDH and waste vendor on proper disposal |  |

## Hotwash Notes:

Director, Evaluator, Actor, Participants

## After Action Report:

### Strengths:

### Opportunity for Improvement: (Ask the 5 Whys)

|  |  |  |
| --- | --- | --- |
| Improvement/Correction Action: | Assigned to: | Due by: |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |

## Definitions:

**Frontline Hospitals:** all hospitals are considered frontline hospitals

**HCID:** high consequence infectious disease

**\*HCID Full Barrier Isolation PPE Levels:**

**Level 1 (have available close to point of care in kits or on cart)**

* Fluid-resistant gown or coverall (ANSI/AAMI level 3)
* Gloves that extend past gown cuff
  + 2 pairs for suspected viral hemorrhagic fever (VHF)
  + 1 pair for viral respiratory pathogens
* Fit-tested N95 respirator or PAPR (CDC states regular face mask can be used for clinically stable persons under investigation (PUIs) with suspected VHF)
* Full face shield
* Hair cover and booties optional

**Level 2 (have PPE list below stating where items can be found)**

* Impermeable gown extending to mid-calf or coverall (ANSI/AAMI level 4)
* 2 pairs of gloves that extend past gown cuff
* Fit-tested N95 respirator or PAPR
* Hood or head cover that extends to shoulders and covers neck
* Full face shield
  + Impervious boots extending to mid-calf
  + All skin covered; use apron in some circumstances

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