



# HIGH LEVEL CONTAINMENT



**NO VISITORS ALLOWED**

**Everyone Must:**

**\*Trained Observer Must Be Present for Donning & Doffing of PPE**



- Clean hands when entering and leaving room with soap and water. Remove Personal Clothing and Items. Perform frequent disinfection on gloved hands using an alcohol-based hand rub (ABHR).



- Single-use (disposable) fluid-resistant or impermeable Full Gown at doorway or anteroom following appropriate donning and removal guidelines. No skin should be showing.
- Single-use (disposable), fluid-resistant or impermeable boot covers that extend to at least mid-calf.
- PAPR OR N95 respirator with hood head cover and full face shield.



Single-use (disposable) nitrile examination gloves with extended cuffs. Two pairs of gloves should be worn. Outer gloves should have extended cuffs.



- Use patient dedicated or disposable equipment.
- Clean and disinfect shared equipment with prescribed disinfectant.

**Personal Protective Equipment (PPE):**  
Follow detailed CDC Guidelines for donning and doffing PPE.



# High Level Containment Precautions

Display sign outside the door. Remove sign after room is terminally cleaned by trained EVS personnel.

## Highly infectious pathogens which can cause fatal disease such as:

- Viral hemorrhagic fever such as:
  - Ebola virus
- Highly dangerous and exotic microbes

### *CDC Verbiage:*

*In the PPE removal area, provide supplies for disinfection of PPE and for performing hand hygiene and space to remove PPE, including a place for sitting that can be easily cleaned and disinfected, where staff can remove boot covers. Provide leak-proof infectious waste containers for discarding used PPE. Perform frequent environmental cleaning and disinfection of the PPE removal area, including upon completion of doffing procedure by healthcare workers.*

*If a facility must use the hallway outside the patient room as the PPE removal area, construct physical barriers to close the hallway to through traffic and thereby create an anteroom (make sure that this hallway space complies with fire-codes). Restrict access to this hallway to essential personnel who are properly trained on recommended infection prevention practices for the care of Ebola patients.*

### **\*Designated Staff Requirement:**

- Engage Trained Observer to monitor donning and doffing of PPE.
- Monitor and limit the number of staff allowed to enter room.
- Any jewelry, cell phones, or other personal items of staff once in the room cannot come out. Do not take them in the room to begin with.

### **Equipment and Supplies:**

- Only essential supplies in room.
- Use dedicated or disposable equipment when available.
- Clean and disinfect reusable equipment including IV pumps, and other electronics, supplies, and equipment prior to removing from patient's room.

### **Linen Management:**

Bag linen in the patient's room in biohazard bag, placed in a leak-proof container and discarded appropriately.

### **Private Room:**

Necessary, preferable with private bathroom and anteroom.

### **Room Cleaning:**

Environmental surfaces should be disinfected using a U.S. Environmental Protection Agency with a label claim for any of the "non-enveloped" viruses (such as norovirus, rotavirus, adenovirus, poliovirus). Daily cleaning of patient care area surfaces, even absent visible contamination. This should be performed only by nurses or physicians as part of patient care activities in order to limit the number of additional healthcare workers who enter the room.

### **Transport:**

**Essential transport only.** Transport can only be performed by trained personnel.

*Do not discontinue Isolation Precautions until cleared by ID or epidemiology team.*