

Appendix 2 (as supplied by the authors): Critical Care Ebola Room Assignment and Set up

Room walk-throughs performed with nurses, MDs, RTs, housekeeping, occupational health and safety, facility staff, and infection control

1. An environmental survey was performed with input from multiple disciplines, including physicians, nurses, and care facilitators. Key measures considered:
 - a. Required characteristics of the room – Negative pressure with anteroom, dedicated toilet
 - b. Safe route of travel from outside to inside ICU
 - c. Space outside room for equipment, to put on PPE and for nursing desk to constantly observe patients
 - d. Isolation of room from other traffic, including visitors and staff
 - e. Ability to cohort patients if multiple cases
 - f. Ability to perform simulations
2. Characteristics for room set up
 - a. Minimal equipment in the room
 - i. All unnecessary equipment was removed including regular garbage pails, chairs, etc.
 - ii. Removed hose for washing toilet (has potential to aerosolize particles)
 - iii. Removed nitrile gloves and the wall holder for the gloves as they are contaminated in the room.
 - b. Disposable equipment placed and changed including:
 - i. BP cuff
 - ii. Tubing
 - iii. Blinds removed and disposable curtains
 - c. Dedicated equipment
 - i. Cleaning equipment
 - ii. Stethoscope – discussed – Currently we have not put a stethoscope in the room - need to weigh benefit / risk
 - d. Hazardous waste
 - i. Red containers
 - ii. Sharps containers
 - e. Decontamination
 - i. Virox, Clorox
 - ii. Hazard tape – at the exit door to the anteroom to signal to start decontamination
3. Anteroom set up
 - a. All equipment removed including computer, desk, wall hangings, shelves and supplies then room was repainted
 - b. Mirror beside doffing area installed
 - c. Intercom in anteroom room – installed to allow for communication with doffing procedure
 - d. Hazard tape - Taped off clean/dirty transition
 - e. Clorox bleach cloths for decontamination
 - f. Nitrile gloves
 - g. Decontamination mat – to be determined with Infection Control

4. Outside of the room
 - a. Nursing desk
 - b. Cart with PPE supplies
 - c. Shoes dedicated for in patient room only

5. In event of a case will need to add
 - a. Supplies specific to patient management

**** Note at this time: NO WASTE CAN GO DOWN TOILET OR DRAIN *****