

- Title:** COVID-19 Unoccupied Terminal Room Cleaning Procedure
- Procedure Number:** 3052
- Responsible Department:** Environmental Services
- Scope:** The University of Toledo-Health Science Campus
- Purpose:** Terminal cleaning and disinfecting procedures are appropriate for SARS-CoV-2 in healthcare settings, including those patient-care areas in which aerosol-generating procedures are performed. Products with EPA-approved emerging viral pathogens claims are recommended for use against SARS-CoV-2.
- Equipment:**
1. Bleach wipes (e.g., Clorox Bleach wipes) - surfaces must remain wet for a 3 minute contact time
 2. 3M HB Disinfectant cleaner Quat 25L (1 bucket with disposable wipes, 1 bucket with disposable mops)
 3. Microfiber duster with extra sleeves
 4. Ladder
 5. Red biohazard bags
 6. Linen bag
 7. Velcro base mop stick x 2
 8. Wet floor sign

Terminal cleaning will be performed by EVS personnel. They should delay entry into the room so enough air changes occur to remove potentially infectious particles (see below). After this time has elapsed, EVS personnel may enter the room and should wear a gown, gloves, N95 and eye protection in case of splashes.

Special Instructions:

1. Questions regarding protective clothing requirements, supplies, equipment, or cleaning procedures should be directed to supervisor.
2. Once a patient discharges from an Airborne Infection Isolation Room (AIIR), EVS should wait 35 minutes with the door closed before entering the room to complete terminal cleaning.
3. In some immediate or emergent situations Portable High Efficiency Particulate Air (HEPA) filter units are needed. Once a patient discharges from a room with a HEPA, EVS should wait 35 minutes with the door closed before entering the room to complete terminal cleaning
4. Once a patient discharges from a NON-Airborne Infection Isolation Room (AIIR), EVS should wait 1 hour with the door closed before entering the room to complete terminal cleaning.
5. Remove watches, rings and jewelry before cleaning
6. Follow procedures for proper hand washing, gowning, and gloving listed in the Infection Control section of this manual. Do not use gowns with missing ties or holes.

7. Assume that all surfaces are contaminated.
8. Work from clean to dirty, outside toward center of room, and high to low in a clockwise or counterclockwise direction.
9. Surfaces contaminated with blood or body fluids should be cleaned immediately with bleach.
10. Use a minimum of one wipe for each item/surface following manufacturer's instructions for cleaning & disinfecting equipment. Use friction and be sure to wipe areas with irregular surfaces well.
 - i. Bleach wipes: Use enough bleach wipes to thoroughly saturate the area. Discard wipes after use on each item/surface. Surfaces must remain wet for 3 minutes for required contact time for bleach wipes.
 - ii. Hospital disinfectant wipes (e.g., 3M HB Quat 25L disinfectant): Use enough disinfectant wipes to thoroughly saturate the area. Discard wipes after use on each item/surface. Surfaces must remain wet for 10 minutes for required contact time for wipe.

Procedure:

1. No curtains should be in rooms for COVID-19 patients.
2. Don appropriate midlevel COVID-19 personal protective equipment (PPE) before entering room (Gown, N95, Face shield, Gloves).
3. Gather dirty linens and place in a linen bag (double bag).
4. Gather trash items throughout the room and dispose in trash bag.
5. Move all items towards the center of the room.
6. Dry dust ceiling and all ceiling fixtures.
7. Wash walls from top to bottom using disposable mop pad on mop stick and working in a clockwise or counterclockwise pattern.
8. Starting at the doorway working clockwise wipe all wall fixtures, counters, cabinets
9. Wipe down door handles, computer workstations, light switches, chairs, side-tables, counters, dry erase markers, cabinet handles/locking mechanisms & stands.
10. Wipe down IV poles, TV remote, call light, bedside table and all hard surfaces of the bed including bedrails, bedframe, foot and headboards.
11. Wipe down any other dedicated patient equipment.
12. Wet mop fluid filled handle dispenser with floor cleaner - start in farthest corner of room and work towards the door-set up a wet floor sign.
13. Wipe down bathroom sink, sink fixtures, counter, and grab rails in bathroom or bathroom area, toilet flush handle (remembering to clean from cleanest to dirtiest)
14. Squirt hospital approved disinfectant (e.g., 3M HB Quat 25L) inside toilet bowl in a manner to make contact with inner surface of bowl and scrub the inside and outside of the toilet bowl.
15. Change microfiber cloth on wet mop if any blood or body fluids have been encountered while wet mopping patient's room.
16. Using wet mop fluid filled handle dispenser with floor cleaner mop bathroom floor-start in farthest corner and work towards the door.
17. Place used disposable cleaning materials into trash can.

18. Wipe down cleaning equipment.
19. Pull trash and double bag to hand it and the cleaning equipment off to a person outside the room.
20. Carefully doff midlevel COVID-19 PPE and perform hand hygiene.
21. Reline trash cans and put clean linens on bed.

References:

- Centers for Disease Control and Prevention: Healthcare Infection Prevention and Control FAQs for COVID-19 <https://www.cdc.gov/coronavirus/2019-ncov/infection-control/infection-prevention-control-faq.html>
- Centers for Disease Control and Prevention: Interim Infection Prevention and Control Recommendations for Patients with Suspected or Confirmed Coronavirus Disease 2019 (COVID-19) in Healthcare Settings https://www.cdc.gov/coronavirus/2019-ncov/infection-control/control-recommendations.html#infection_control
- United States Environmental Protection Agency: Pesticide Registration; List N: Disinfectants for Use Against SARS-CoV-2 <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

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