

Posting Date: 2020-04-05, edit 2020-04-06; 2020-05-05 edit

Posting History Dates:

Next Review Date: 2021-04-05

Title: CSS - Droplet/Contact Precaution COVID-19 Environmental Cleaning Protocol

Applies to: Customer Support Services Environmental Aides

1.0 Purpose

1.1 This procedure describes the process for Droplet/Contact environmental cleaning in COVID 19 patient environment for the daily and discharge/terminal clean.

Coronavirus disease (COVID-19) is an infectious disease caused by a new virus. Coronavirus disease spreads primarily through contact with an infected person when they cough or sneeze. It also spreads when a person touches a surface or object that has the virus on it, then touches their eyes, nose, or mouth

Droplet transmission occurs when droplets of microorganisms from the infected person are propelled a short distance (2 meters) through the air and are deposited on the host's conjunctiva, nasal mucosa or mouth. Droplets are generated from the source person during talking, sneezing, and coughing, vomiting, suctioning and aerosolizing procedures such as bronchoscopy or debridement of wounds. Droplet transmission is not to be confused with Airborne transmission

2.0 Equipment/Supplies

Tools and supplies used for cleaning in COVID 19 patient room should be disposable, if not disposable must be dedicated to COVID 19 areas and cleaned/disinfected after use.

- Accelerated Hydrogen Peroxide (AHP disposable wipes)
- Mop handle
- Ladder
- Clean linen
- Blue scrub
- Blue microfiber floor pads
- Orange microfiber floor pads
- Neutral Ph floor cleaner
- AHP solution (to saturate mop pads)
- Duster
- Dust pan
- Banister brush
- Scraper
- Liner bags for waste containers (reline waste containers)
- Clean supplies for stocking room (toilet paper, paper towels, ABHR, hand soap, soiled linen bags)
- "I Am Clean Sticker"
- Wet floor sign

Environmental Aides will wear approved CSS Environmental Aide uniform.

Staff are expected to don and doff PPE when performing environmental cleaning per the [extended PPE directive](#);

- Yellow reusable gown
- Disposable non-sterile Exam gloves
- Procedure mask and face shield

Posting Date: 2020-04-05, edit 2020-04-06; 2020-05-05 edit

Posting History Dates:

Next Review Date: 2021-04-05

Title: CSS - Droplet/Contact Precaution COVID-19 Environmental Cleaning Protocol

3.0 Policy

3.1 General Statements

- 3.1.1 COVID 19 Droplet Contact has different requirements than regular Droplet/Contact with respect to the requirement for a thorough daily room clean and an additional second clean of all high touch surfaces each day.
- 3.1.2 Use of PPE has been modified in ER/ICU and cohorted units per the [extended PPE directive](#).
- 3.1.3 Do not enter the room when a brief aerosol generating medical procedure (AGMP) is in progress.

4.0 Procedure

4.1 Daily Clean

- 4.1.1 Risk Assessment must be performed before daily clean and patient interaction in occupied room to ensure appropriate steps for Hand Hygiene, PPE, Environmental Controls and Administrative Controls

4.2 Waste Removal

- 4.2.1 Remove all open supplies and used products that can be damp wiped
- 4.2.2 Remove liners from waste containers in room and patient washroom
- 4.2.3 Using Accelerated Hydrogen Peroxide (AHP) wipe, damp wipe inside and outside of waste containers
- 4.2.4 Reline waste containers
- 4.2.5 Package and label waste according to HHS Waste Protocol

4.3 Linen

- 4.3.1 Place soiled linen in linen bag.
- 4.3.2 Tie off linen bag when 2/3 full
- 4.3.3 Placed linen bag by door
- 4.3.4 Using AHP wipe, damp wipe soiled linen hamper and base of hamper
- 4.3.5 Replace linen bag
- 4.3.6 If linen bag is too full, decant linen one piece at a time into another soiled linen bag
- 4.3.7 Double bag linen if soiled linen is wet and at risk of breaking

4.4 Sharps Containers

- 4.4.1 Follow HHS safe handling and disposal of sharps protocol
- 4.4.2 Check sharps container, if not full wipe front, sides, top (yellow surfaces only)
- 4.4.3 If sharps container is full and locked, place by door to be put soiled waste area.
- 4.4.4 Replace with empty sharps container.

4.5 Cubicle Curtains if visibly soiled

- 4.5.1 Remove cubicle curtains following (HHS Safe Ladder Protocol)
- 4.5.2 Place soiled cubicle curtains in clear bag and place by door

4.6 Damp Wipe Surfaces

- 4.6.1
 - Damp wipe all surfaces using AHP disposable wipes
 - Surfaces include but are not limited to:

Posting Date: 2020-04-05, edit 2020-04-06; 2020-05-05 edit

Posting History Dates:

Next Review Date: 2021-04-05

Title: CSS - Droplet/Contact Precaution COVID-19 Environmental Cleaning Protocol

- Light switches
- Door handles
- Counter
- Cupboards inside and outside
- Whiteboard
- Sink
- Taps
- Faucets
- ABHR dispenser
- Soap dispenser
- Paper towel dispenser
- TV and mounting arm
- Bed rails, footboard
- Call bell
- Over bed table, drawer, base and wheels
- Telephone
- Wall fixtures
- Furnishings
- Window sills
- Bedside table, inside drawers
- Patient locker, outside, handle
- Visitor chair(s)

4.7 Mobile equipment

4.7.1 Damp wipe all mobile equipment according to [CSS Mobile Equipment Cleaning Policy](#)

4.7.2 Affix "I Am Clean Sticker"

4.8 Spot Wall Washing

4.8.1 Use blue floor pad saturated with AHP and wash all walls

4.9 Washroom Cleaning

4.9.1 Empty waste container

4.9.2 Flush toilet before beginning clean

4.9.3 Using AHP wipe damp wipe waste container. Reline waste container.

4.9.4 Damp wipe all surfaces using AHP:

- wall fixtures
- light switches
- paper towel dispenser
- grab bars
- Call bell
- Hand soap
- Sink, taps, facet, drain pipes
- Clean toilet, flusher, bowl, base, seat, under rim
- Flush toilet once cleaned
- Dry mop and wet mop floor with orange mop pad
- Using orange pad saturated in AHP to wash walls

4.9.5 Discard and replace toilet bowl mop and holder

Posting Date: 2020-04-05, edit 2020-04-06; 2020-05-05 edit

Posting History Dates:

Next Review Date: 2021-04-05

Title: CSS - Droplet/Contact Precaution COVID-19 Environmental Cleaning Protocol

4.10 Dry Mopping/Wet mopping

4.10.1 Using dry blue mop pad, start in the farthest corner from the door and work your way out.

4.10.2 Place used mop pad in purple soiled linen bag.

4.10.3 Remove debris with banister brush and broom.

4.10.4 Do not dry mop debris from room into the hallway

4.10.5 Using blue mop pad saturated in neutral floor cleaner, wet mop the entire floor using above method.

NOTE: As wet mop becomes soiled or dry replace pad with new wet pad. Do not re-saturate soiled or dry mop.

4.10.6 Place soiled mop pad in purple soiled linen bag.

4.10.7 Place wet floor sign at door.

4.11 Upon Completion of clean Once clean has been completed:

4.11.1 Stock supplies, soap, ABHR, paper towels

4.11.2 Wipe down all cleaning tools and equipment at the door of the room

4.11.3 Doff PPE in the proper sequence

4.11.4 Perform hand hygiene

4.12 Defective Equipment If you observe or identify a piece of equipment that is broken, or unsafe:

4.12.1 Clean and remove from room

4.12.2 Affix HHS defective equipment tag

4.12.3 Notify Business Clerk to submit a work order

5.0 Second daily clean: no less than 6 hours apart

Don required PPE in the proper sequence.

Check cubicle curtains. Change if visibly soiled.

5.1 Damp Wipe Surfaces

5.1.1 Damp wipe all surfaces using disposable AHP wipes.

5.1.2 Surfaces include but are not limited to:

- Light switches
- Door handles
- Counter
- Cupboards inside and outside
- Whiteboard
- Sink
- Taps
- Faucets
- ABHR dispenser
- Soap dispenser
- Paper towel dispenser
- TV and mounting arm

Posting Date: 2020-04-05, edit 2020-04-06; 2020-05-05 edit

Posting History Dates:

Next Review Date: 2021-04-05

Title: CSS - Droplet/Contact Precaution COVID-19 Environmental Cleaning Protocol

- Bed rails, footboard
- Call bell
- Over bed table, drawer, base and wheels
- Telephone
- Wall fixtures
- Furnishings
- Window sills
- Bedside table, inside drawers
- Patient locker, outside, handle
- Visitor chair(s)

5.2 Washroom Cleaning

5.2.1 Empty waste container.

5.2.2 Flush toilet before beginning clean.

5.2.3 Using AHP wipe damp wipe waste container. Reline waste container.

5.2.4 Damp wipe all surfaces using AHP:

- wall fixtures
- light switches
- paper towel dispenser
- grab bars
- Call bell
- Hand soap
- Sink, taps, facet, drain pipes
- Clean toilet, flusher, bowl, base, seat, under rim
- Flush toilet once cleaned
- Dry mop and wet mop floor with orange mop pad
- Using orange pad saturated in AHP to wash walls
- Discard and replace toilet bowl mop and holder

5.3 Prior to leaving the room

5.3.1 Inspect the room. Note any items requiring repair.

5.3.2 Damp wipe all housekeeping tools before exiting the room.

5.3.3 Waste and soiled linen may need to be removed as well.

5.3.4 Doff PPE in the proper sequence inside the room.

5.3.5 Wash hands.

5.3.6 Sign off second clean on tracking sheet

5.4.4 Using AHP wipe, damp wipe soiled linen hamper and base of hamper

5.4.5 Replace linen bag

5.4.6 If linen bag is too full, decant linen one piece at a time into another soiled linen bag

5.4.7 Double bag linen if soiled linen is wet and at risk of breaking

5.5 Sharps Containers

5.5.1 Follow HHS safe handling and disposal of sharps protocol.

5.5.2 Check sharps container, if not full wipe front, sides, top (yellow surfaces only).

5.5.3 If sharps container is full and locked, place by door to be put soiled waste area.

Posting Date: 2020-04-05, edit 2020-04-06; 2020-05-05 edit

Posting History Dates:

Next Review Date: 2021-04-05

Title: CSS - Droplet/Contact Precaution COVID-19 Environmental Cleaning Protocol

5.5.4 Replace with empty sharps container.

5.6 Cubicle Curtains

5.6.1 Remove cubicle curtains following ([HSW - Working at Heights Protocol](#)).

5.6.2 Place soiled cubicle curtains in clear bag and place by door.

5.7 High Dusting

5.7.1 Using microfiber dap or duster, dust all.

5.8 Stripping Bed

5.8.1 Remove soiled bed linen one piece at a time (make sure to not shake or agitate linen)

5.8.2 While removing linen fold/roll linen and be aware of items that may be found in linen, sharps, remote controls, patient personal items..

5.8.3 Place in soiled linen hamper

5.9 Cleaning Bed

5.9.1 Damp wipe mattress, top, sides and underneath.

5.9.2 Damp wipe Evacused, dry Evacused and all surfaces coming in contact with the Evacused

5.9.3 Damp wipe bed deck.

5.9.4 Raise foot deck and head of bed and damp wipe.

5.9.5 Headboard, damp wipe all surfaces and remove to damp wipe underneath.

5.9.6 Footboard, damp wipe all surfaces and remove to damp wipe underneath.

5.9.7 Damp wipe bed rails.

5.9.8 Damp wipe bed architecture (underneath), brakes, cord, bed wheels.

5.9.9 Replace specialty mattress with standard "green" mattress.

5.10 Refrigerator Cleaning

5.10.1 Discard any "left behind" food

Damp wipe inside and outside of refrigerator

5.11 Mobile equipment

5.11.1 Damp wipe all mobile equipment according to CSS Mobile Equipment Cleaning Policy

5.11.2 Affix "I Am Clean Sticker"

5.11.3 Return mobile equipment to appropriate storage area.

5.11.4 Mobile equipment includes but not limited to portable DVD players, gaming consoles, portable TV.

5.12 Wall Washing

5.12.1 Use blue floor pad saturated with AHP and wash all walls

5.13 Washroom Cleaning

5.13.1 Empty waste container.

5.13.2 Flush toilet before beginning clean.

5.13.3 Using AHP wipe damp wipe waste container. Reline waste container.

Posting Date: 2020-04-05, edit 2020-04-06; 2020-05-05 edit

Posting History Dates:

Next Review Date: 2021-04-05

Title: CSS - Droplet/Contact Precaution COVID-19 Environmental Cleaning Protocol

5.13.4 Damp wipe all surfaces using AHP:

- wall fixtures
- light switches
- paper towel dispenser
- grab bars
- Call bell
- Hand soap
- Sink, taps, facet, drain pipes
- Clean toilet, flusher, bowl, base, seat, under rim
- Flush toilet once cleaned
- Dry mop and wet mop floor with orange mop pad
- Using orange pad saturated in AHP to wash walls

5.13.5 Discard and replace toilet bowl mop and holder

5.14 Dry Mopping/Wet mopping

5.14.1 Using dry blue mop pad, start in the farthest corner from the door and work your way out.

5.14.2 Place used mop pad in purple soiled linen bag.

5.14.3 Remove debris with banister brush and broom.

5.14.4 Do not dry mop debris from room into the hallway

5.14.5 Using blue mop pad saturated in neutral floor cleaner, wet mop the entire floor using above method.

NOTE: As wet mop becomes soiled or dry replace pad with new wet pad. Do not re-saturate soiled or dry mop.

5.14.6 Place soiled mop pad in purple soiled linen bag.

5.14.7 Place wet floor sign at door.

5.15 Upon Completion of clean Once clean has been completed:

5.15.1 Doff PPE in the proper sequence.

5.15.2 Perform hand hygiene.

5.15.3 Make the bed.

5.15.4 Hang cubicle curtains.

5.15.5 Stock supplies, soap, ABHR, paper towels.

5.15.6 Wipe down all clean tools and equipment.

5.15.7 Remove, wipe down additional precaution sign and return to nursing station.

5.16 Defective Equipment If you observe or identify a piece of equipment that is broken, or unsafe:

5.16.1 Clean and remove from room.

5.16.2 Affix HHS defective equipment tag.

5.16.3 Notify Business Clerk to submit a work order .

6.0 Terminal Clean in OR

6.0.1 All cleaning should be done using disposable AHP wipes on all surfaces when performing terminal clean after COVID 19 patient.

6.0.2 Dedicated and disposable equipment shall be used when doing terminal clean.

Posting Date: 2020-04-05, edit 2020-04-06; 2020-05-05 edit

Posting History Dates:

Next Review Date: 2021-04-05

Title: CSS - Droplet/Contact Precaution COVID-19 Environmental Cleaning Protocol

- 6.0.3 Equipment used to clean in OR suite after COVID 19 patient shall not be used to clean OR suites of non COVID patients.
- 6.0.4 **Note:** Hepa filter may be in OR suite—Clean Hepa filter according [CSS - Hepa Filter Cleaning Protocol Poster](#)
- 7.0 Mobile equipment.**
Clean all mobile equipment following [CSS mobile equipment cleaning protocol](#).
- 7.1.1 All mobile equipment shall be cleaned using AHP disposable wipes.
- 7.1.2 VAC Therapy Devices shall be cleaned according to [CSS - VAC Device Cleaning Protocol for Environmental Aides Poster](#)
- 8.0 Definitions**
AGMP- Aerosol Generated Medical Procedure
- 9.0 Cross References**
[CSS General Landfill Waste Protocol](#)
[HHS Tag out of defective equipment Policy](#)
[CSS Cleaning of Mobile Equipment Cleaning Protocol](#)
[HSW – Working at Heights Protocol](#)
[CSS Sharps Disposal Protocol](#)
[CSS Biomedical and Pharmaceutical Waste Disposal protocol](#)
- 10.0 Other HHS Resources**
[IC - New Isolation Signage during COVID-29](#)
- 11.0 External References**
PIDAC
[Best Practices for Environmental Cleaning for Prevention and Control of Infections in All Health Care Settings, 3rd Edition](#)
- 12.0 Developed By**
Corporate Services-Customer Support Services
- 13.0 In Consultation With**
Infection Control
- 14.0 Approved By**
COVID-19 Command Centre

Keyword Assignment

COVID-19, covid, coronavirus, cleaning, droplet

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Posting History Dates:

Next Review Date: 2021-04-05

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