Supplemental Appendix

**Standard Isolation Room Cleaning Process**

The following summarizes the standard 8-step isolation room cleaning process at Cincinnati Children’s Hospital Medical Center, which was not modified during the time of the Lean Collaborative project.

**Step 1: Remove waste**

* Wipe dispensers (paper towels, toilet paper, soap) with hydrogen peroxide disinfectant (HP)
* Remove trash, wipe receptacle with HP
* Remove soiled linen
* Wipe sharps box and replace if indicated

**2. High dust**

* All surfaces (vents, lights, room ceiling, door frames, picture frames, medical gas fixture arms, TV’s, DVD, cables, etc.)

**3. Disinfect horizontal surfaces**

* Wipe with HP (ledges, counters, computer key boards, baseboard lip)
* Clean furniture with HP (closets (inside and out), over-bed table (inside and out, including legs), nurse server, bedside table (inside and out), chairs (inside and out, fully extend chair’s back rest and leg rest to clean inside), computer arms, medical gas arms, foot stools)

**4. Disinfect vertical surfaces**

* Wipe with HP (light switches, door knobs, push plates)
* Clean all window and door glass and TV and computer screens with glass cleaner
* Spot clean all walls, especially around sinks, trash cans, and any other high touch areas with HP

**5. Sanitize the restroom**

* Clean toilet with bowl cleaner and bleach (outside surface)
* Clean all surfaces with bleach (sinks, shower, dispensers, fixtures, ledges, pipes and other surfaces)
* Clean all mirrors and glass with glass cleaner

**6. Curtain change**

* Call for tech to change privacy and shower curtains

**7. Damp mop the floor**

* Remove floor debris with broom
* Mop restroom floor with microfiber pad and neutral cleaner starting from the back of the restroom and work towards the door using an “S” pattern.
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**8. Inspect your work**