

# Infection Prevention and Control – LTC – Multidrug-Resistant Organisms Cleaning Quick Reference Guide for Enhanced Barrier Precautions

Version date: March 1, 2024

The following table describes the environmental cleaning and disinfection requirements for Enhanced Barrier Precautions. Enhanced Barrier Precautions are required for known Carbapenemase-Producing Organisms (CPO) positive residents. The table further provides guidance on environmental cleaning practices for the two levels of intervention for CPO in Fraser Health Long-term Care Facilities: CPO Case and CPO Enhanced Monitoring.

**Table 1: Cleaning requirements for CPO Case and CPO Enhanced Monitoring**

Each stage of the escalation process requires additional measures of management including expanding environmental cleaning. The table below outlines where enhanced cleaning is required based on the level of escalation.

	Affected Resident Room/Environment	Connected Bathroom	Entire Neighbourhood*
<b>Case</b>	✓	✓	
<b>Enhanced Monitoring</b>	✓	✓	✓

Infection Prevention and Control (IPC) may request increased frequency of cleaning of *other* care areas (e.g. public bathrooms in high traffic areas, recreational areas, dining areas etc.) after consultation with LTC community partners.

**Table 2: Frequency of cleaning and appropriate cleaning products required for Enhanced Barrier Precautions cleaning and disinfection**

Responsibility	Type	Frequency	Chemical / Product
<b>Housekeeping Services (HKS)</b>	1 <sup>st</sup> (Routine) cleaning See Table 1 for cleaning	Daily	Health Canada-approved Disinfectant with DIN (e.g., 0.5% Accelerated Hydrogen Peroxide)
	2 <sup>nd</sup> (Enhanced) cleaning See High Touch Surfaces** for cleaning	Daily (6-8 hours after 1st cleaning)	
<b>Health Care Worker (HCW)</b>	Medical devices and equipment	Between resident use	Follow the Manufacturer's Instructions for Use (MIFU)

**Notes**  
\*An entire neighbourhood includes areas such as soiled utility rooms, nursing stations, staff breakrooms, shared bathrooms and resident rooms.

\*\*High Touch Surfaces include doorknobs, elevator buttons, telephones, call bells, bedrails, light switches, monitoring equipment, chair arms, faucet handles, over bed tables, hand rails, flusher handles etc.