

LTCH & RH: Surveillance & Management of Residents Colonized with Extended Spectrum Beta Lactamase (ESBL)

Case Management

Initiate Contact Precautions

- Based on your facility's ESBL program.

Communication (Notification)

- Notify the IPAC lead, DOC or CRN
- Flag resident chart
- Post contact precautions sign on room door
- If case was transferred to or from another facility, notify that facility

Room Placement (Accommodation)

- Private room with dedicated equipment & toileting is preferred, when possible.
- If a private room is not available, avoid placing the colonized resident with a resident with open wounds, indwelling devices, uncontained excretions & secretions, poor personal or hand hygiene, immunocompromised or colonized with another ARO.
- Resident Movement: Isolation is not needed if there are no signs or symptoms of infection. Assist resident with performing frequent hand hygiene.

Re-Screening & Discontinuing Contact Precautions (if implemented)

- Ideally no re-screening unless risk factors have changed.
- If re-screening to discontinue precautions, begin no sooner than 3 months after last positive culture.
- To discontinue precautions: 3 negative cultures taken at least 1 week apart.

Contact Management

Roommates

Does the case have any roommates? If so, were there exposure risks in the room?

Point Prevalence

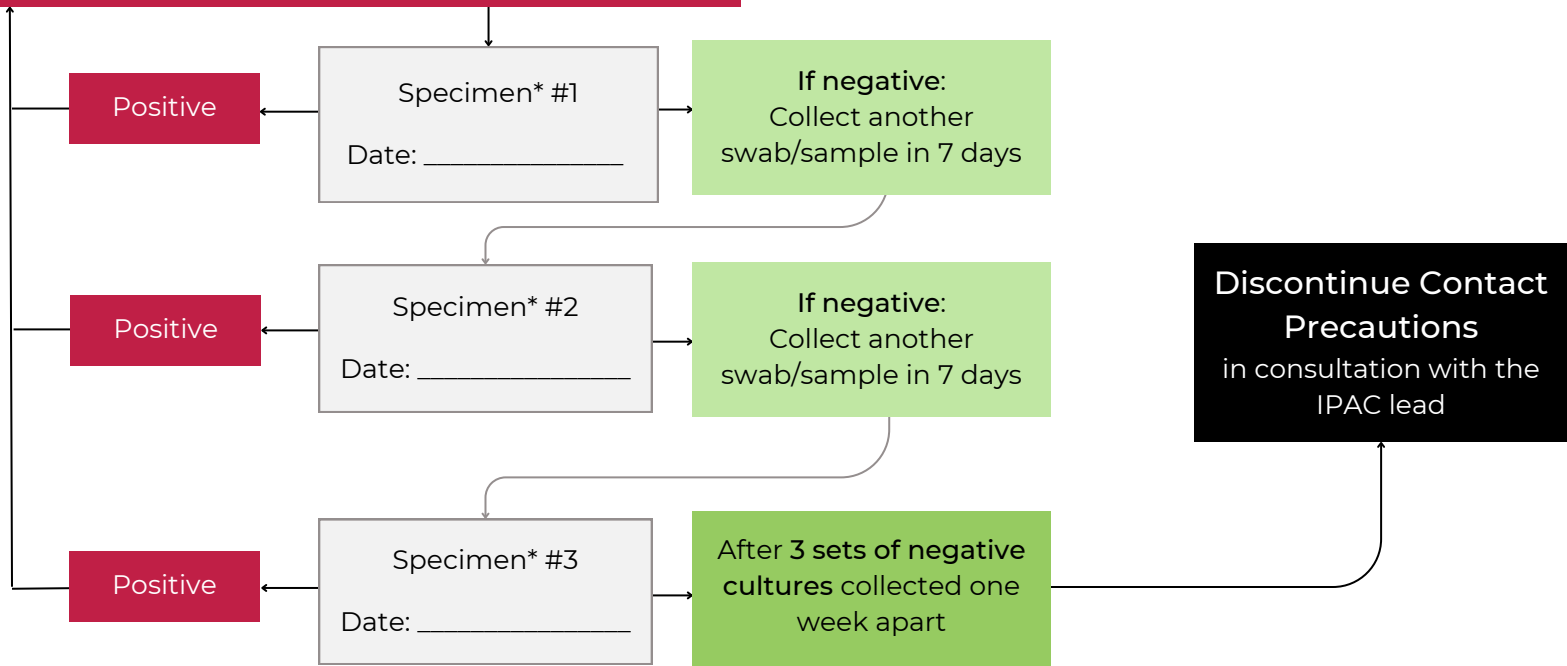
Is there evidence of transmission?

Yes

Yes

Initiate Contact Precautions & Collect Specimens

Based on your facility's ESBL program.



*Specimens

- Stool OR Rectal Swab
- Consult with your lab for more information about test kits and sample submissions.

Environmental Cleaning³

- Routine cleaning & disinfection.
- Dedicated equipment (preferred), if not possible clean & disinfect between residents.

Adapted with permission from HNHB IPAC Hub.

References:
1. PIDAC: [Routine Practices and Additional Precautions Annex A: Screening, testing and Surveillance for antibiotic-resistant organisms \(AROs\). Annexed to: Routine Practices and Additional Precautions in All Health Care Settings](#), 2013
2. Public Health Ontario: [Antibiotic Resistant Organism \(ARO\) Risk Factor-Based Screening Guidance for All Health Care Settings Screening Checklists](#), 2024
3. Public Health Ontario: [FAQ Significant Organisms in Environmental Cleaning](#), 2024