

Recommendations for Cohorting Inpatients on Additional Precautions in Acute Care

If you have any questions or comments regarding this information sheet please contact ipcsurvstdadmin@ahs.ca.



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Patient cohorting (the placement of patients exposed to or infected with the same laboratory-confirmed pathogen in the same inpatient room/geographic area) is a strategy which can be used when patient requirements for private rooms exceed capacity. IPC does not routinely recommend cohorting of patients. The following recommendations can be used in the management of isolation patients in AHS acute care facilities.

Do not cohort patients on Airborne Precautions. Patients on [Airborne Precautions](#) (tuberculosis, chicken pox, disseminated herpes zoster and measles) always require placement in a single-patient room with dedicated bathroom, negative pressure, and with the door closed at all times.

Please inform IPC when a decision to cohort is made. Information on patient placement for diagnosed or suspected communicable diseases is found in the AHS IPC [Acute Care Resource Manual](#).

- When cohorting is used, **bedside isolation** or [Isolation Without Walls](#) is required.
- Treat each bedspace as a private room. Strict adherence to IPC point-of-care risk assessment, hand hygiene, appropriate use of personal protective equipment (PPE), and appropriate environmental cleaning guidelines is required.
- If the information on cohorting of a patient with a particular organism is not found in the table below, please contact IPC for additional guidance

Over-capacity/surge spaces should not be used for patients with suspect or lab-confirmed communicable diseases.

Patient eligibility

| | | |
|--|-----|----|
| Does patient require airborne or airborne/contact precautions? (e.g., suspected or confirmed tuberculosis, chicken pox or disseminated shingles, measles, undiagnosed fever with a rash). | Yes | No |
| Does patient have more than one transmissible disease/organism? (once all pending VRI and/or GI tests are finalized) | Yes | No |
| Is patient an admitted resident of congregate living site with active outbreak(s)? This includes both asymptomatic residents during isolation period and symptomatic residents with no diagnosis.* * Once the isolation period has passed or the resident has a diagnosis, they may be cohorted following the guidelines. | Yes | No |

If "yes" to any questions, **patients are not candidates for cohorting**. Contact IPC to discuss options.

Personal protective equipment (PPE)

- Adhere to IPC RA [Infection Prevention and Control Risk Assessment](#), [hand hygiene](#), appropriate use of [personal protective equipment](#) (PPE), and appropriate environmental cleaning guidelines.
- Change PPE and perform hand hygiene between each patient interaction, including those in the same room and treat each patient space as a private room.

Patient space considerations

- Separate patient beds by minimum of 2 metres.
- Create a visual barrier to define the isolation space(s). A privacy curtain or a portable wipeable screen may be used.
- The isolated spaces must be treated as though they are a separate room.
- Place dedicated additional precautions/isolation cart at entrance of room. Place the linen hamper and garbage receptacle in close proximity.
- Ensure hand hygiene is performed prior to accessing any supplies the cart, including if additional precautions/isolation cart is dedicated to room (rather than each patient)
- Dedicate the bathroom to one patient. Use dedicated commodes for other patient(s) in the room when cohorting GI illness, *Clostridioides difficile* infection or antibiotic-resistant organisms (ARO).
- Request Environmental Services to do an Isolation Clean of the isolated area once a patient has been transferred to a single room or discharged.

Patient care items

- Dedicate patient care items and equipment to each isolated patient if possible. Otherwise, clean and disinfect items before use on any other patient. Shared items that cannot be cleaned/disinfected should be discarded.

Considerations for cohorting

Table 1: When single room accommodation is not available, please consult with IPC at your site if you have questions about these guidelines, note increased numbers of symptomatic patients, or require assistance on placement of patients with suspect or confirmed communicable diseases.

Note: Do not place patients on Additional Precautions/Isolation in the same room as patients who are not on any Additional Precautions/Isolation.

| Color code | ARO or organism | Type of isolation | Cohorting guidelines |
|------------|--|---------------------|--|
| | ESBL (outbreaks only) | Contact | Can be in shared accommodation with bedside isolation or isolation without walls in place. Treat each bedspace like a private room. |
| | MRSA* | Contact | Cohort with another patient having lab-confirmed MRSA. Treat each bedspace like a private room. Two patients may share washroom. |
| | Lab confirmed viral respiratory (VRI) infection including COVID-19, Influenza A & B, RSV, Parainfluenza etc. | Contact and Droplet | Private room recommended. If unavailable then lab-confirmed -positive patients may be cohorted with the same viral organism. Treat each bedspace like a private room. Washrooms may only be shared by confirmed positive patients. Only cohort patients with lab confirmation of the same viral organism Patients with signs and symptoms and exposure criteria consistent with VRI should maintain at least a 2 metre separation between all other inpatients. Cohorting by variant or subtype of VRI is not currently recommended. |
| | Acute Respiratory Illness, (e.g., Respiratory illness (RI), pneumonia) with unknown respiratory virus | Contact and Droplet | Private room recommended. If lab confirmation unavailable and all other options have been exhausted (may consult IPC for challenging situations,) cohort with another patient having VRI symptoms until private room is available. Treat each bedspace like a private room. |

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| Color code | ARO or organism | Type of isolation | Cohorting guidelines |
|------------|---|--|--|
| | <i>Clostridioides difficile</i> * | Contact with Sporicidal Cleaning | Private room recommended. If unavailable, cohort with another patient having lab- confirmed <i>Clostridioides difficile</i> . Treat each bedspace like a private room. The two patients cannot share washroom. |
| | Norovirus | Contact or Contact & Droplet | Private room recommended. If unavailable, cohort with another patient with lab- confirmed norovirus. Add Droplet Precautions if patient vomiting. Treat each bedspace like a private room. The two patients cannot share washroom. |
| | Gastrointestinal (GI) symptomatic patient | Contact or Contact and Droplet | Private room recommended. If lab confirmation unavailable, bedside isolation or isolation without walls is required until lab confirmation or private room is available. Add Droplet Precautions if patient vomiting. Treat each bedspace like a private room. The two patients cannot share washroom. |
| | Acute Respiratory Illness with travel history. Refer to: IPC Rapid Assessment and Triage for Patients Presenting with Fever | Contact and Droplet | These patients should not be cohorted. |
| | Carbapenemase Producing Organism (CPO) | Contact | These patients should not be cohorted. |

Lab-confirmed cases can be cohorted together, but bedside isolation in a room with unaffected or unconfirmed patients is strongly discouraged. [Cohorting definition adapted from Public Health Agency of Canada \(2013\).](#)