



Common Respiratory Outbreak Associated Organisms

Organism	Ill Residents	Ill Staff	Well Staff	Outbreak Termination
COVID-19	<p>LTCHs & RHs: Resident cases must remain isolated for 10 days from onset of illness AND until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present. <i>Refer to additional notes section below for further information.</i></p>	<p>Ill staff are to remain off work until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present. <i>Refer to additional notes section below for further information.</i></p>	<p>During the outbreak, staff should work with only one cohort, and not switch between cohorts if operationally feasible.</p>	<p>The outbreak can be declared over 7 days after the onset of the last case.</p>
	<p>CLSs: <i>While in the setting:</i> client cases should remain isolated for 5 days from onset of illness AND until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present. <i>While outside the setting:</i> follow community guidance. <i>Refer to additional notes section below for further information.</i></p>			
<p>Unspecified</p> <p><i>Example:</i> An epi-linked cluster of 2 or more symptomatic cases with pending and/or no lab confirmation available. <i>Refer to additional notes section below for further information.</i></p>	<p>Resident cases must remain isolated for 5 days (period of communicability (POC)) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.</p>	<p>Ill staff are to remain off work for 5 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.</p>	<p>Well staff should wait one incubation period, 3 days, before providing care at another facility.</p>	<p>The outbreak can be declared over 8 days after the onset of the last case.</p>

Influenza A&B	Resident cases must remain isolated for 5 days (period of communicability (POC)) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Ill staff are to remain off work for 5 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Well staff should wait one incubation period, 3 days, before providing care at another facility.	The outbreak can be declared over when one of the following two options have been met: <ol style="list-style-type: none"> 8 days from the onset of the last confirmed case (5+3); OR 6 days from the onset of the last confirmed case (3+3)
RSV	Resident cases must remain isolated for 8 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Ill staff are to remain off work for 8 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Well staff should wait one incubation period, 7 days, before providing care at another facility.	The outbreak can be declared over when one of the following two options have been met: <ol style="list-style-type: none"> 15 days from the onset of the last confirmed case (8+7); OR 14 days from the onset of the last confirmed case (7+7)
HMPV	Resident cases must remain isolated for 8 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Ill staff are to remain off work for 8 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Well staff should wait one incubation period, 5 days, before providing care at another facility.	The outbreak can be declared over when one of the following two options have been met: <ol style="list-style-type: none"> 13 days from the onset of the last confirmed case (8+5); OR 10 days from the onset of the last confirmed case (5+5)
Rhinovirus/ Coronavirus	Resident cases must remain isolated for 4 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Ill staff are to remain off work for 4 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Well staff should wait one incubation period, 3 days, before providing care at another facility.	The outbreak can be declared over when one of the following two options have been met: <ol style="list-style-type: none"> 7 days from the onset of the last confirmed case (4+3); OR 6 days from the onset of the last confirmed case (3+3)
Adenovirus	Resident cases must remain isolated for 7 days	Ill staff are to remain off work for 7 days (POC) from	Well staff should wait one incubation	The outbreak can be declared over when

	(POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	period, 4 days, before providing care at another facility.	one of the following two options have been met: <ol style="list-style-type: none"> 1. 11 days from the onset of the last confirmed case (7+4); OR 2. 8 days from the onset of the last confirmed case (4+4)
Parainfluenza (Types 1, 2, & 3)	Resident cases must remain isolated for 8 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Ill staff are to remain off work for 8 days (POC) from onset of illness OR until symptoms have been improving for 24 hours (48 hours for GI symptoms) and no fever present, whichever is shorter.	Well staff should wait one incubation period, 4 days, before providing care at another facility.	The outbreak can be declared over when one of the following two options have been met: <ol style="list-style-type: none"> 1. 12 days from the onset of the last confirmed case (8+4); OR 2. 8 days from the onset of the last confirmed case (4+4)

Additional Notes:

Ill residents with one Acute Respiratory Infection (ARI) symptom:

- Residents with only one ARI (i.e., runny nose/nasal congestion, headache, extreme fatigue, sore throat, muscle aches or joint pain, or single episode of either vomiting or diarrhea) should isolate and be observed in their room under additional precautions for 24 hours to monitor if any additional symptoms develop or their symptom worsens.
- It is recommended to complete immediate COVID-19 testing and treatment if eligible and available for residents with the following symptoms: fever and/or chills, cough, SOB, decrease or loss of smell or taste. If COVID-19 test result (i.e., one molecular test or two rapid antigen tests completed a minimum of 24 hours apart when molecular testing is unavailable) is negative, isolate in room until symptoms have been improving for at least 24 hours.

Unspecified outbreaks:

- Case and outbreak management guidance for unspecified outbreaks are based on influenza incubation period, which in general may apply to other respiratory viruses associated with respiratory infection outbreaks when no lab confirmation is available.
- If an outbreak causative agent is identified, assigned LPH staff will provide further communication and direction as required.

COVID-19 outbreaks:

- **Ill residents for LTCHs & RHs:** For confirmed resident cases who can independently and consistently wear a mask, after day 5 of symptom onset, if the resident is asymptomatic or their symptoms have been improving for 24 hours (or 48 hours if GI symptoms) and no fever is present, the resident:
 - May routinely participate in communal areas/activities but must always wear a well-fitted mask when outside of their room; and
 - May not participate in communal activities where they would need to remove their mask within the setting (e.g., group dining).
- **Ill residents for CLSs:** Recommend all confirmed client cases wear a well-fitted mask, if tolerated, and physically distance from others as much as possible while in the setting for a total of 10 days after date of specimen collection or symptom onset (whichever is earlier/applicable).

- **Ill staff:** For a total of 10 days after the date of specimen collection or symptom onset, whichever is earlier/applicable, staff should adhere to workplace measures for reducing risk of transmission (e.g., masking for source control, not removing their mask unless eating or drinking, distancing from others as much as possible) and avoid caring for patients/residents at highest risk of severe COVID-19 infection, where possible.

Outbreak termination:

- Provided there are no new cases, Lambton Public Health (LPH) will declare all respiratory outbreaks, *except for COVID-19 and unspecified outbreaks*, over after one period of communicability & one incubation period **OR** after two incubation periods from the onset of the latest confirmed case, whichever is earlier.
 - This decision will be based in consultation with the facility's outbreak management team, as it should be dependent on the causative organism (if known) and the epidemiology of the current outbreak (i.e., how aggressive transmission has been, how severe illness has been, mortality profile, the number of hospitalizations, etc.).