

STEP 1: Assessment

YES

NO

Does the resident have **new and unexplained respiratory symptom(s)**?
(i.e. not related to an underlying condition, allergy medication, etc.)

STEP 2: Reporting to HPPH

Submit line list to **idteam@hpph.ca** or **1-888-221-2133, Ext 3284**
After hours, call 1-800-431-2054

YES

Is there more than one resident with similar symptom(s) within a 48 hour period?

NO

HPPH does not need to be notified at this time. Place resident on droplet and contact precautions.

UNCERTAIN

No further action required.
If resident develops new or worsening symptom(s), go back to **step 1**.

STEP 3: Routine practices and additional precautions

- Recommend the symptomatic resident remain in their room, place them on droplet and contact precautions, post droplet and contact precautions signage for room, and encourage resident masking when receiving care and when outside of their room.
- Place roommate on droplet and contact precautions, draw the curtain, dedicate equipment and encourage resident masking when receiving care and when outside of their room.
- Droplet and contact precautions: gown, mask, eye protection, gloves.

- Recommend the symptomatic resident remain in their room for 24 hours to **monitor for new or worsening symptom(s)**.
- **Consult** with the resident's physician for an assessment.
- Place symptomatic resident and their roommate on droplet and contact precautions.
- **If new or worsening symptom(s) develop**, go back to **step 1**.
- **If no new or worsening symptom(s) develop and/or if there is an alternate, non-infectious diagnosis**, droplet and contact precautions may be discontinued and testing is not required.

STEP 4: Testing

Specimen collection and transport

- **Collect respiratory virus swab** for multiplex respiratory virus panel.
- **Complete a Public Health Ontario General Test Requisition.**
 - Ensure "respiratory viruses" are listed under **Test(s) Requested**.
 - Ensure resident demographics on the requisition match the demographics on the specimen container.
- **Submit** sample from symptomatic resident to the lab.

STEP 5: Next steps based on test results

COVID-19 case

- Placed on droplet and contact precautions and supported to remain in their room for 5 days from symptom onset and until symptoms have been improving for 24 hours (48 hours for GI symptoms), and no fever is present.
- **Antivirals:** consult with resident's clinician.

For all respiratory cases (COVID-19 included):

- Mask (if tolerated) and avoid group dining until day 10 from symptom onset.
- Consider cohorting of exposed residents for group dining.

Respiratory case (COVID-19 negative):

- Placed on droplet and contact precautions and supported to remain in their room for 5 days from symptom onset or until symptoms resolve (whichever is sooner).
- **Influenza:** consult with resident's clinician for antivirals.

Asymptomatic roommate for all respiratory cases (COVID-19 included)

- Placed on droplet and contact precautions for 5 days from case's symptom onset
- Encourage masking (if tolerated) and avoid group dining until day 10 from case's symptom onset.
- Encourage that they remain within the outbreak area where feasible until day 10 from case's symptom onset

Cases and roommates should not be expected to remain in their rooms even if unable to mask, provided other risk mitigation strategies (distancing, staff PPE, cohorting) are implemented.

For additional support contact the IPAC Hub at IPACHub@hpph.ca

Please refer to **Respiratory Outbreak Control Measures** for further information.