HOW ARE VIRAL RESPIRATORY ILLNESSES SPREAD?

- A person produces large and small (aerosol) respiratory droplets when they breath, speak, sing, cough or sneeze.
- While large respiratory droplets usually fall to the ground quickly within two metres, small droplets (aerosols) can linger in the air under certain circumstances.
- Viral respiratory illnesses such as COVID-19 or influenza can be spread when the virus from an infected person comes into contact with another person's mucous membranes (mouth, nose, eyes) and/or is breathed into the lungs via:
  - close-range respiratory droplets
  - small (aerosol) respiratory droplets remaining in the air
  - touching surfaces contaminated with respiratory droplets

What measures can I take to protect myself and others from viral respiratory illnesses?

<table>
<thead>
<tr>
<th>Ensure your immunizations are up to date</th>
<th>Stay home when sick</th>
<th>Cover your coughs and sneezes</th>
<th>Clean your hands frequently</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensure your immunizations are up to date to protect you from COVID-19 and influenza, especially severe illness, hospitalization and death.</td>
<td>Stay home when sick.</td>
<td>Cover your coughs and sneezes by using a tissue, your elbow or upper sleeve, and then clean your hands.</td>
<td>Clean your hands frequently. Use hand sanitizer or soap and water.</td>
</tr>
<tr>
<td>Wear a medical mask and other personal protective equipment (PPE) based on a Point of Care Risk Assessment, additional precautions, and provincial or organizational guidance and policies.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

What measures do health-care organizations and facilities take to protect everyone?

- Encourage everyone to keep vaccinations up to date.
- Maintain ventilation systems to industry standards.
- Place patients in appropriate spaces (e.g., prevent overcrowding).
- Clean and disinfect health-care equipment and environment.
- Provide instructions, supplies, and equipment for cleaning hands and appropriate PPE use.
- Support implementation of Point of Care Risk Assessments and additional precautions.