

Coronavirus COVID-19

BC Centre for Disease Control | BC Ministry of Health



Chain of Infection in Health-Care Settings

BREAK THE LINK

- Surveillance of cases and vaccination rates
- · Manage cases and contacts
- Get vaccinations

BREAK THE LINK

· Get vaccinations

BREAK THE LINK

- · Clean your hands
- Choose PPE based on Point of Care Risk Assessment and Additional Precautions
- Respect personal space and avoid overcrowding
- Maintain ventilation systems to meet standards
- Place patients in appropriate spaces

WHO IS AT RISK OF INFECTION?

Unvaccinated, immunecompromised and the elderly are at highest risk

HOW THE VIRUS ENTERS

When the virus comes into contact with mouth, nose, eyes or is breathed into lungs

WHAT CAUSES COVID-19? SARS-CoV-2

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COVID-19 spreads when every link is present.

Infection prevention and control and public health measures break the links to prevent infections.

> Multiple measures work together to break each link, and most measures act on more than one link.

> **MODE OF TRANSMISSION**

Close-range large and small (aerosol) respiratory droplets

BREAK THE LINK

- · Early testing & diagnosis
- Investigate clusters and outbreaks
- Get vaccinations

BREAK THE LINK

- · Stay home when you are sick
- · Screen for symptoms
- Get vaccinations

HOW THE VIRUS EXITS

WHERE THE VIRUS LIVES

Infected people

Mouth and nose

BREAK THE LINK

- Wear a medical mask with minimal gaps that covers your mouth, nose and chin
- Clean your hands
- Stay home when you are sick or self-isolating
- Cover your coughs and sneezes
- Clean and disinfect environment and equipment







