

PROJECT FIRSTLINE IS FOR YOU



PROJECT
FIRSTLINE

CDC's National Training Collaborative
for Healthcare Infection Prevention & Control

CS320316-A



Topic 4: How Viruses Spread From Surfaces to People

Agenda

- Introductions
- How Viruses Spread From Surfaces to People
 - Video
 - Discussion and reflection
- Session feedback form and next steps

Learning Objectives

- Describe two (2) ways viruses can spread from surfaces to people
- Explain one (1) reason why good hand hygiene and environmental cleaning are important to keep germs from spreading in healthcare

Definitions

- **Fomite transmission:**

- Infection spread through direct contact with an article or surface (e.g., from a stethoscope) that has become contaminated with infectious material.
 - Fomite: nonliving object contaminated with microorganisms that can spread the microorganisms to other persons.

- **Contact transmission:**

- Infection spread through direct contact with an infectious person (e.g., touching during a handshake or taking a pulse) or with an article or surface that has infectious material on it.

INSIDE INFECTION CONTROL

HOW DO VIRUSES SPREAD FROM SURFACES TO PEOPLE?

EPISODE 6



Key Messages: How would you explain these concepts to others?

- Although COVID-19 is mainly spread through respiratory droplets, another way you can get sick is if you touch something that has live virus on it and then touch your face without cleaning your hands first.
- Virus can get on surfaces when respiratory droplets land on those surfaces.
- Virus can also get on surfaces when body fluids from an infected person – like spit and snot – get onto things nearby.

What is the hardest part about protecting ourselves from germs that can spread from surfaces?

What are some possible strategies for protecting ourselves against germs that spread from surfaces?

- What does your facility do?
- What can you do?

Key Messages

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- Virus can also get on surfaces when body fluids from an infected person – like spit and snot – get onto things nearby.

Resources and Future Training sessions

Project Firstline on CDC:

<https://www.cdc.gov/infectioncontrol/projectfirstline/index.html>

Project Firstline on Facebook:

<https://www.facebook.com/CDCProjectFirstline/>

Twitter:

https://twitter.com/CDC_Firstline

Youtube:

Feedback Form

