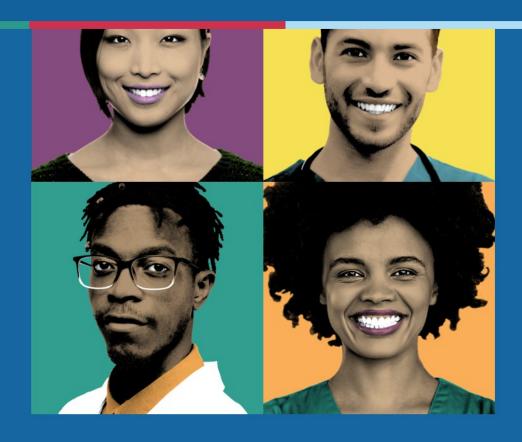
TOPIC 12: Environmental Cleaning & Disinfection: Why do cleaning and disinfection matter?





Agenda

- · Welcome
- · Cleaning and Disinfection: What is the Difference?
- Why Cleaning and Disinfection Matter
- · Reflection



Learning Objectives

- · Describe the difference between cleaning and disinfection.
- · Why do cleaning and disinfection matter in healthcare?



Cleaning and Disinfection: What is the Difference?



INSIDE INFECTION CONTROL

CLEANING? DISINFECTION? WHAT IS THE DIFFERENCE?

EPISODE 16







Definitions

Cleaning

Cleaning is a process that removes things like dust, dirt, grime, and other spills, smears, and everyday messes from surfaces, along with some germs.

Disinfection

Disinfection is a process that kills germs.



Why cleaning and disinfection Matter



Patients may have weakened immune systems

In healthcare, we have patients who are ill or weak.

Why does that matter?

Germs are more likely to cause problems in these patients, because their immune defenses may not be the same as someone who is healthy and living at home.



The healthcare environment should be kept clean

It is important to keep the healthcare environment clean to stop germs from spreading.

Where and When?

- Patient Rooms
- High-touch Surfaces
 - Bed rails
 - Keyboards
 - Light switches
- Surfaces and objects that often have a lot of germs on them
 - Toilet seats



Reflection: What did you learn today?



Key Takeaways

- Cleaning removes visible dirt, dust, spills, smears, and grime, including organic material like blood, as well as some germs, from surfaces. It's important to clean before disinfecting because dirt and grime can make disinfectants not work as well.
- Disinfecting kill germs on surfaces or objects.
- It is important to keep the healthcare environment clean to stop the spread of germs.



Resources and Future Training sessions

Project Firstline Resources

Other Resources

Project Firstline on CDC:

https://www.cdc.gov/infection control/projectfirstline/index.html

Project Firstline on Facebook:

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

Twitter:

https://twitter.com/CDC_Firstline

Youtube:

CDC's Environmental Cleaning Evaluation Tools:

https://www.cdc.gov/hai/prevent/prevention_tools.html#anchor_1561577385

CDC's Reduce Risk from Surfaces:

https://www.cdc.gov/hai/prevent/environment/surfaces.html

EPA's Six Steps for Safe & Effective Disinfectant Use:

https://www.epa.gov/sites/production/files/2020-04/documents/disinfectants-onepager.pdf

EPA's List N Tool:

https://cfpub.epa.gov/giwiz/disinfectants/index.cfm

About List N: Disinfectants for Coronavirus (COVID-19):

https://www.youtube.com/playlist?list=PLvrp9iOILTQZQGtDnSDGViKDdRttps://www.epa.gov/coronavirus/about-list-n-disinfectants-coronavirus-covid-19-0

Selected EPA-Registered Disinfectants:

https://www.epa.gov/pesticide-registration/selected-epa-registered-disinfectants

To sign up for Project Firstline e-mails, click here:

https://tools.cdc.gov/campaignproxyservice/subscriptions.aspx?topic_id=USCD_Gp2104phic Which disinfectants kill COVID-19?:

https://www.epa.gov/sites/production/files/2020-12/documents/list n how-

to infographic final 0.pdf



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