

Infection Prevention and Control for Ebola (EVD) and COVID-19

APRIL 2021

Ebola Virus Disease

COVID-19



EVD (commonly known as Ebola), is caused by viruses within the genus Ebolavirus. It's a rare but deadly disease that causes bleeding and organ failure.

COVID-19, caused by the respiratory coronavirus SARS-CoV-2 (COVID), is a disease characterized by various symptoms that can include fever and shortness of breath.

How is it transmitted?

What is it?



Primarily contact, or droplets in the form of bodily fluid

Primarily respiratory droplet, or contact



What PPE is needed?

Needed: Gown or coveralls, waterproof apron, goggles and/or face shield (for eye protection), two pairs of gloves (including one long surgical glove), gum boots, surgical mask, hood or cap over head

Optional: Hair net, Boot covers

Needed: Gown, googles or face shield (for eye protection), surgical mask, respirator (when dealing with aerosol-generating procedures (AGPs)), gloves



What should you do with a suspected case?

How long is quarantine after an exposure?



Immediate isolation at health care facility (HCF)



Immediate isolation using risk-based approach: HCF for high-risk patients; home or community for mild cases



Up to 21 days

Up to 14 days







Ebola Virus Disease COVID-19 Is sharps safety important? SHARPS な YES! Always place sharps in sharps container after use. How are surfaces disinfected? Routine Soaking Blood & Linens Disinfection **Body Fluids** 10 min 30 min 10 min 05 0.5%: Use for blood or bodily fluids 0.05%: Use for soiled linen 0.1%: Use for routine surface cleaning. management only AFTER cleaning. only AFTER cleaning. Soak linen for 15-30 minutes. Also use for hands if ABHR or soap and water are not available. How are dead bodies managed? No touching or cleansing of Handling of bodies using routine management processes dead bodies How should routine hand hygiene be performed? \rightarrow 20-30 seconds 40-60 seconds

If hands are visibly soiled, wash with soap and water for 40-60 seconds.

If hands are not visibly soiled, use Alcohol-Based Handrub (ABHR) for 20-30 seconds.

