

b. Pathogen Infectious Disease Isolation Guide

The following guidance is intended for frontline hospitals, emergency departments, and outpatient clinics.

	Standard Precautions (used with all categories)	Droplet Precautions	Contact Precautions	Airborne Precautions	Airborne & Contact Precautions	HCID Level 1 Full Barrier PPE	HCID Level 2 Full Barrier PPE
Condition/ Suspected Infection(s)	For all patients	e.g., influenza, pertussis, meningococcal meningitis	e.g., MRSA, CDI, MDRO, lice, scabies	e.g., measles, tuberculosis	e.g., chickenpox, disseminated zoster	<ul style="list-style-type: none"> e.g., monkeypox, smallpox, respiratory diseases (MERS, SARS, pandemic influenza) PUI for VHF who is clinically stable and does not have vomiting, diarrhea, or bleeding 	<ul style="list-style-type: none"> e.g., confirmed VHF PUI for VHF who is clinically unstable or has vomiting, diarrhea, or bleeding, or requires intubation or other aerosol-generating procedures
Personal Protective Equipment (PPE)	<p>Standard Precautions: All blood & body fluids potentially infectious.</p> <p>Wear PPE according to potential exposure.</p>	Simple face mask	Gown and gloves	Respirator (fit-tested N95 or PAPR)	Gown, gloves, respirator (fit-tested N95 or PAPR)	<ul style="list-style-type: none"> Fluid-resistant gown or coverall (ANSI/AAMI level 3) Gloves that extend past gown cuff (2 pairs for suspected VHF; 1 pair for viral respiratory pathogens) Fit-tested N95 respirator or PAPR (CDC states regular face mask can be used for clinically stable PUIs with suspected VHF) Full face shield Hair cover and booties optional 	<ul style="list-style-type: none"> Impermeable gown extending to mid-calf or coverall (ANSI/AAMI level 4) 2 pairs of gloves that extend past gown cuff Fit-tested N95 respirator or PAPR Hood or head cover that extends to shoulders and covers neck Full face shield Impervious boots extending to mid-calf All skin covered; use apron in some circumstances
Isolation Room Type	Regular room No special ventilation needed	Regular room No special ventilation needed	Regular room No special ventilation needed	AIIR	AIIR	AIIR	AIIR

AAMI – Association for the Advancement of Medical Instrumentation; AIIR – airborne infection isolation room; ANSI – American National Standards Institute; CDI – *Clostridioides difficile* infection; MDRO – multidrug-resistant organism; MERS – Middle East Respiratory Syndrome; MRSA – methicillin-resistant *Staphylococcus aureus*; PAPR – powered air purifying respirator; PUI – person under investigation; SARS – Severe acute respiratory syndrome; VHF – viral hemorrhagic fever