Florida Department of Health

Florida

Infection Prevention and Control Jeopardy!

Health Care-Associated Infection (HAI) Prevention Program

DATE

Hand Hygiene	Personal Protective Equipment	Transmission- Based Precautions	Environment of Care	Bacteria, Viruses, Fungi, Oh my!
<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>	<u>200</u>
<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>	<u>400</u>
<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>	<u>600</u>
<u>800</u>	<u>800</u>	<u>800</u>	<u>800</u>	<u>800</u>
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Hand Hygiene-200

What is the recommended duration for performing hand hygiene using alcohol-based hand rub (ABHR)?

20 seconds



Personal Protective Equipment-200

What is the correct order for donning personal protective equipment (PPE)?





Transmission-Based Precautions-200

What are the three common types of transmission-based precautions (TBP)?

- 1. Contact isolation
- 2. Droplet isolation
- 3. Airborne isolation



Environment of Care-200

Define high-touch surfaces and provide examples.

Items that people frequently touch with their hands, which could become easily contaminated with microorganisms and transferred to others.

Examples: doorknobs, light switches, bed rails, call lights, etc.



Bacteria, Virus, Fungi, Oh My!-200

What is a pathogen and what are the common pathogen types?

An organism or agent that can cause disease. Includes viruses, bacterium, parasites, and fungi.





Hand Hygiene-400

What is the preferred method of Hand Hygiene in most clinical situations?

Alcohol-Based Hand Rub.





Personal Protective Equipment-400

What is the correct order for doffing personal protective equipment?

Option 1:

- 1. Remove gloves.
- 2. Remove eye protection (if applicable).
- 3. Remove gown.
- 4. Remove respirator or equivalent (if applicable).
- 5. Perform hand hygiene.

Option 2:

- 1. Remove gown with gloves.
- 2. Remove eye protection (if applicable).
- 3. Remove respirator or equivalent (if applicable).
- 4. Perform hand hygiene.



Transmission-Based Precautions-400

What are Standard Precautions?

Primary or first tier in preventing the transmission of microorganisms. Personal protective equipment is selected based on patient interaction.



Environment of Care-400

Provide the definition of contact time, sometimes referred to as dwell time or kill time.

How long a surface must remain saturated with disinfectant for the disinfectant to appropriately kill microorganisms.



Bacteria, Viruses, Fungi, Oh My!-400

What type of pathogen is *Clostridioides difficile* (*C. diff*)?

Gram-positive bacteria



Hand Hygiene-600

Does double gloving provide extra protection?

No.





Personal Protective Equipment-600

What is the difference between a surgical mask and a respirator?

A surgical mask is loose-fitting whereas a respirator is designed to achieve a very close facial fit with an effective facial seal.



Transmission-Based Precautions-600

What type of precautions could someone positive for C. *diff* be placed on?

Special Contact Precautions, which require the following steps to be performed:

- Perform hand hygiene prior to entry with ABHR.
- Don a gown and gloves.
- Before exiting perform hand hygiene with soap and water.



Environment of Care-600

What is the proper systematic way of cleaning a resident or patient room?

Cleanest to dirtiest and high to low.





Bacteria, Virus, Fungi, Oh My!-600

What type of pathogen is Candida auris (C. auris)?

Fungus.





Hand Hygiene-800

Can artificial nails contribute to the spread of multidrug-resistant organisms (MDROs)?

Yes.





Personal Protective Equipment-800

Can you wear the same gown and gloves when caring for residents/ patients with the same diagnosed pathogen?

No.





Transmission-Based Precautions-800

What are Enhanced Barrier Precautions (EBP)?

Targeted gown and glove use during high-contact care activities for residents with:

- Indwelling medical devices (e.g., central lines, urinary catheters, feeding tube, tracheostomy/ventilators).
- Open and uncontained wounds.
- Colonization or infection with a multi-drug resistant organism.



Environment of Care-800

Do you treat a double bedroom as two separate environments?

Yes.





Bacteria, Viruses, Fungi, Oh My!-800

Can an antibiotic be used to treat a viral infection?

No.





Hand Hygiene-1000

What are the five moments of Hand Hygiene?





Image source: <u>https://cdn.who.int/media/docs/default-source/integrated-health-services-(ihs)/infection-prevention-</u> and-control/your-5-moments-for-hand-hygiene-poster.pdf?sfvrsn=83e2fb0e 21

Personal Protective Equipment-1000

Can you wear the same personal protective equipment items when caring for different patients with the same illness, even if they are in the same room?

No.



Transmission-Based Precautions-1000

Name two pathogens that require the use of a respirator such as an N95.

- 1. Tuberculosis (Pulmonary and Laryngeal)
- 2. Measles



Environment of Care-1000

What type of disinfectant needs to be used for pathogens such as *C. diff* and *C. auris*?

Bleach based products, found on the Environmental Protection Agency (EPA) list K and P.





Bacteria, Viruses, Fungi, Oh My!-1000

What are water-based pathogens that can be identified in a health care setting?

- 1. Pseudomonas aeruginosa
- 2. Acinetobacter baumannii
- 3. Legionella pneumophila

