

Infection Control Post Test

1. In recent decades, the rate of HAI has increased. One reason is:
 - a. Antibiotic-resistant infections have become more common.
 - b. Children receive more vaccinations with a risk of side effects.
 - c. Alcohol-based hand rubs are not suitable for infection control.
 - d. People live in more crowded places and are exposed to more germs.

2. Each year, what percent of hospital patients develop HAI?
 - a. About 1%
 - b. About 10%
 - c. About 50%
 - d. Close to 100%

3. Patient deaths from HAI have been estimated. The high end of the estimate is:
 - a. 900 deaths per year
 - b. 9,000 deaths per year
 - c. 90,000 deaths per year
 - d. 900,000 deaths per year

4. Consider the chain of infection. In the chain, an example of a "method of transmission" is:
 - a. An infected person
 - b. Skin-to-skin contact
 - c. The mouth during a cough
 - d. A contaminated medication

5. Consider the chain of infection. In the chain, broken skin is an example of:
 - a. A reservoir
 - b. A portal of entry
 - c. A susceptible host
 - d. An infectious agent

6. Consider the chain of infection. Which link in the chain is most easily broken?
 - a. Portal of exit
 - b. Infectious agent
 - c. Susceptible host
 - d. Method of transmission

7. When hands are visibly dirty, the CDC recommends hand hygiene with:
 - a. Alcohol rub
 - b. Chlorine rinse
 - c. Soap and water
 - d. Iodine compound

8. Under Standard Precautions, gloves must be worn:

- a. For all patient tasks
- b. For all patients tasks when a hand-washing station is not nearby
- c. For all patients tasks when the patient is known to have HIV/AIDS
- d. For all patient tasks when there is a risk of contact with blood or body fluids

9. There are three types of Transmission-Based Precautions. One type is:

- a. Contact Precautions
- b. Standard Precautions
- c. Universal Precautions
- d. Drug-Resistant Precautions

10. Sterilization:

- a. Is a substitute for cleaning items to remove visible debris
- b. Is generally achieved by soaking items in a chemical solution
- c. Is performed by autoclaving or treatment with ethylene oxide
- d. Is most often used on low-risk items that come into contact with intact patient skin

11. Healthcare workers should be immunized against:

- a. Varicella
- b. Diphtheria
- c. Tuberculosis
- d. Herpes simplex

12. If you experience a needle-stick injury while caring for a patient, you should:

- a. Change gloves and continue with your work
- b. Immediately report the injury to your supervisor
- c. Not worry about it if the patient does not have HIV/AIDS
- d. Go home for the day to rest, then return to work for your next shift