

Beebe Healthcare
Margaret H. Rollins School of Nursing
Nursing 101 - Foundations of Nursing

Infection Control Class Prep 10/11/24

You will be required to complete the lesson on ATI, “Chain of Infection & Body Defenses.” You will complete the lesson (No need to print anything) and on this handout, write the proper order for the Chain of infection, an example of each of the components of the chain of infection, 3 nursing interventions and the rationale for doing them to protect against infections. Please submit this assignment electronically to Mrs. Wingate’s dropbox labeled, “Infection Control” **by 0830 on 10/11/24.**

******To access the assignment on ATI, follow these instructions: Log on to ATI, Go to the tab, “My ATI”, then look for the module, “Engage Fundamentals RN.” Click it and look for “Foundations of Nursing Practice” tab and click it. Next will be, “Infection Control & Isolation, then choose the lesson to the left called, “Chain of Infections & Body Defenses.”

For additional Learning: Fundamental Takeaways: Infection Control /Isolation Flashcards. (Optional)

Proper order of the Chain of Infection with an example of each:

1. Infectious agent. Ex: Staphylococcus Aureus
2. Reservoir. Ex: Table or bed.
3. Portal of exit. Ex: Wound drainage or GI tract.
4. Mode of transmission. Ex: Contact.
5. Portal of entry. Ex: Mouth, nose, eyes.
6. Susceptible host. Ex: Pt. with suppressed immune system.

3 Nursing Interventions w/ Rationales:

1. Linens and medical waste.

All objects in pt. environment should be considered contaminated. They are considered a source of indirect transmission of pathogens so they need

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to be disposed of properly. For medical waste such as needles, dispose of in sharps containers.

2. Gloves.

Don when in direct contact with pt. who are infected with pathogens, in direct contact with blood, body fluids, and mucous membranes.

3. Hand hygiene.

To prevent the spread of microorganisms. Scrub hands for at least 20 sec with soap and water or use hand sanitizer.