

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

Infection Control Class Prep 10/13/23

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 10/13/23.**

******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: bacteria, fungi, virus, parasite, prion
2. Reservoir: Tabletop, bed, toilet seat
3. Portal of Exit: ears, nose, mouth
4. Modes of Transmission: droplet or airborne
5. Portal of entry: ears, nose, mouth
6. Susceptible Host: Patients with impaired immune systems (HIV/AIDS)

3 Nursing Interventions w/ Rationales:

1. Maintain strict asepsis techniques for dressing changes/wound/ catheter care.

This will decrease the chances of transmitting or spreading micro-organisms, especially open wounds or orifices.

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2. Maintain proper hand hygiene and educate patients on importance of consistent hand hygiene. This is to minimize micro-organisms and prevents spreading.

3. Changing patient's linens as well as soiled linens as needed. Linens carry bacteria and pathogens that can spread to body orifices and cause infections to spread not only to the patient but other health care workers.