

Module 3: Basic Infection Control

Objectives

- Describe the chain of infection and how to break it.
- Discuss the importance of proper hand hygiene and when it is necessary.
- Know standard precautions.
- Describe infection control.

Key Terms

- Chain of Infection
- Hand hygiene
- Barrier methods
- Precautions
- Bloodborne Pathogens Standard
- Airborne transmission
- Infection control

Content

| !!! REMINDER !!! | |
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| <ul style="list-style-type: none"> • ALWAYS FOLLOW YOUR FACILITY'S POLICIES AND PROCEDURES. • ALWAYS FOLLOW THE CONSUMER'S CARE PLAN. • NEVER WORK OUTSIDE YOUR JOB DESCRIPTION OR SCOPE OF TRAINING. • NEVER PERFORM MEDICAL/CLINICAL PROCEDURES OR INTERPRET MEDICAL CONDITIONS OR RESULTS. • REPORT OBSERVATIONS TO SUPERVISOR UNLESS INSTRUCTED OTHERWISE. | |
| REFERENCE TEXTBOOK: UNIT 3: CHAPTER 10: COMMUNICABLE DISEASE AND INFECTION CONTROL | |
| TEXTBOOK SECTION | NOTES |
| What Will You Learn?* | |
| What is a Microbe* | Include: <ul style="list-style-type: none"> • Table 10-1: Types of Microbes* |
| The Immune System* | |
| Tell The Nurse!* | |
| Communicable Disease and the Chain of Infection* | Include: <ul style="list-style-type: none"> • Figure 10-4* • Figure 10-6* |
| <ul style="list-style-type: none"> • Sanitization* | Bullet point under "Infection Control in the Health Care Setting: Medical Asepsis" Include: <ul style="list-style-type: none"> • Guidelines Box 10-1: Guidelines for Maintaining a Sanitary Environment* |
| <ul style="list-style-type: none"> • Disinfection* | Bullet point under "Infection Control in the Health Care Setting: Medical Asepsis" |
| Hand Hygiene* | Include: <ul style="list-style-type: none"> • Unit 9, Chapter 47 Safety and Infection Control in the Home Health Care Setting: Hand Hygiene* |
| Barrier Methods* | |

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| • Gloves* | |
| • Gowns* | |
| • Masks* | |
| • Protective Eyewear* | |
| Isolation Precautions* | |
| Standard Precautions* | Include: <ul style="list-style-type: none"> • Box 10-1: Standard Precautions* |
| Transmission-Based Precautions* | Include: <ul style="list-style-type: none"> • Box 10-2: Airborne Precautions* |
| What Did You Learn?* | Questions 1, 2, 3, 6, 7, 8, 10, 11, 12, 13 only |
| REFERENCE TEXTBOOK: UNIT 3: CHAPTER 11: BLOODBORNE AND AIRBORNE PATHOGENS | |
| TEXTBOOK SECTION | NOTES |
| What Will You Learn?* | |
| Bloodborne Diseases* | |
| • Bloodborne Transmission* | |
| • Hepatitis* | |
| • Hepatitis A Virus (HAV)* | |
| • Hepatitis B Virus (HBV)* | |
| • Hepatitis C Virus (HCV)* | |
| • Hepatitis D Virus (HDV)* | |
| • Hepatitis E Virus (HEV)* | |
| • HIV/AIDs* | |
| Standard Precautions* | Include: <ul style="list-style-type: none"> • Table 11-1: Comparison of Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), and Human Immunodeficiency Virus (HIV)* • Unit 9, Chapter 47 Safety and Infection Control in the Home Health Care Setting, Using Standard Precautions* |
| OSHA Bloodborne Pathogens Standard* | Include: <ul style="list-style-type: none"> • Box 11-1: OSHA Bloodborne Pathogens Standard* |
| Airborne Transmittal* | |
| • Tuberculosis (TB)* | |
| What Did You Learn?* | All Questions |
| REFERENCE TEXTBOOK: UNIT 9: CHAPTER 47: SAFETY AND INFECTION CONTROL IN THE HOME HEALTH CARE SETTING | |
| TEXTBOOK SECTION | NOTES |
| Infection Control* | |

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| • Using Proper Bag Technique* | Your facility will notify you if you will be transferring any samples. |
| • Using Personal Protective Equipment (PPE)* | Your facility will provide you with PPE. |
| • Disposing of Sharps* | Your facility will train you on their policies and procedures for the disposal of sharps. |
| SUPPLEMENTAL INFORMATION | |
| Housekeeping Measures | <p>Housekeeping Measures, part of the Consumer's IADLs, involves cleaning, laundry, disposal of regulated wastes, and other practices that protect you from being exposed to pathogens. You should follow your employer's schedule for keeping your work area clean and sanitary. In the home setting, you can assist Consumers in keeping the area in which they live clean.</p> <p>If broken glass might be contaminated, clean it up using a brush and dustpan, tongs, or forceps. Do not pick up possibly contaminated broken glass with your hands. Always follow your facility policies and procedures.</p> |