Sample Lesson Plan

General Training Healthcare Program (10-hour)

Overview

This module describes how to protect yourself and others from contracting Healthcare-associated Infections (HAIs).

Step 1: Planning the Lesson

• Instructional Materials.

  1. PowerPoint presentation.
  2. Instructor notes.
  3. Other materials.

• Instructional Objectives.

  1. Complete the required topics for the OSHA 10-hour course.
  2. Present Biological Agents & Infection Control to [number] participants.
  3. Incorporate active participation in each lesson.
  4. Provide a quiz or short evaluation at the end of the course.
  5. Ensure feedback from participants at various points in the training.

Step 2: Presenting the Lesson

• Lesson Introduction.

  Introductory remarks or transition from previous lesson.

• Learning Objectives/Outcomes.

  Upon completion of the lesson, participants will be able to:

  1. Understand and define Healthcare-associated infections (HAIs).

     o The CDC defines HAIs as those that develop during hospitalization but are neither present nor incubating upon the patient’s admission and within 10 days after hospital discharge.

  2. Name 5 different types of HAIs.

     Possible answers:

     o Acinetobacter
Ebola (Viral Hemorrhagic Fever)  
HIV/AIDS  
Pneumonia  
Rubella  
SARS  
Mumps  
Bloodborne Pathogens  
Etc.

3. Name 1 of the most common sources of infectious agents causing HAI.  
**Possible answers:**

- Contaminated drugs  
- Hospital environment  
- Medical equipment and/or devices

4. Outline the chain of infection.  
**Answer:**

- Infectious disease  
- Reservoir  
- Portal of Exit  
- Modes of Transmission  
- Portal of Entry  
- Susceptible Host

5. According to the NIH, what are the 4 common routes, among healthcare personnel and patients, microorganisms are spread through?  
**Answer:**

- Direct or Indirect Contact  
- Respiratory Droplets  
- Airborne Spread  
- and Common Vehicle

6. Understand and define standard precautions set in place for infection control.

- Hand hygiene  
- Use of PPE  
- Safe injection practices  
- Safe handling of potentially contaminated equipment or surfaces in the patient environment  
- Respiratory hygiene and cough etiquette

**Step 3: Evaluating Student Learning and Instruction**

- Lesson Evaluation and Comments.
References

Texas Department of State Health Services located at http://www.dshs.texas.gov/

OSHA Hospital eTool located at https://www.osha.gov/SLTC/etools/hospital/index.html

OSHA Occupational Hazards in Long Term Care Nursing Home eTool located at https://www.osha.gov/SLTC/etools/nursinghome/index.html

Centers for Disease Control and Prevention located at http://www.cdc.gov/#