

## **Infection Control 2017**

**Satellite Conference and Live Webcast  
Wednesday, July 26, 2017  
2:00 – 3:30 p.m. Central Time**

**Produced by the Alabama Department of Public Health  
Distance Learning and Telehealth Division**

## **Objectives**

- **Restate the CDC guidelines for infection prevention in outpatient settings**

## **Topics of Discussion**

- **Hand Hygiene**
- **Personal Protective Equipment**
- **Injection Safety**
- **Environmental Cleaning**
- **Medical Equipment Cleaning**
- **Respiratory Hygiene/Cough Etiquette**

## **Hand Hygiene**

- **The preferred method for hand hygiene is the use of alcohol based hand rub, except when hands are visibly soiled**
- **If hands are soiled with dirt, blood, body fluids, or other substances washing with soap and water is more effective**

## **Hand Hygiene**

- **Times to perform hand hygiene**
  - **Before and after physical contact with the patient**
  - **After physical contact with blood, body fluids, or items that contains blood, body fluids or other excretions from the patient**

## **Hand Hygiene**

- **Before performing aseptic tasks**
- **After gloves have been removed.**

### **Personal Protective Equipment**

- Utilized to protect the health care provider from coming into contact with infectious substances
- Personal Protective Equipment should always be donned when there is the potential of exposure to blood, body fluids, or other infectious substances

### **Personal Protective Equipment**

- Things to remember when using PPE
  - Remove and discard all PPE before leaving the patient care area
  - Perform hand hygiene immediately following the removal of gloves
  - PPE should be changed between patients

### **Injection Safety**

- Ambulatory Care Settings experience challenges in injection practices that can lead to patient or health care provider injury
- To reduce these risk, specific measures, such as the use of retractable injection and venipuncture supplies has been established as a standard in all county health departments

### **Injection Safety**

- Always employ an aseptic technique when preparing and administering medications
- Never reuse a syringe
- Always use retractable devices according to the manufacture instructions

### **Injection Safety**

- Always dispose of used injection/venipuncture supplies in an approved sharps container that is closable, puncture-resistant and leak proof

### **Environmental Cleaning**

- Cleaning and disinfection of surfaces in patient care areas should be conducted on a regular basis
  - Cleaning should involve the removal of all visible soil and contamination utilizing scrubbing action with surfactant or detergent and water

### **Environmental Cleaning**

- Disinfecting should involve the use of an approved microbial inactivation substance that eliminates recognized pathogenic microorganisms

### **Environmental Cleaning**

- Develop a regular schedule to clean and disinfection surfaces in patient care areas and items that are frequently touched
- Use only EPA healthcare setting approved disinfectants
- Following all manufacture's instructions for use of approved disinfectants

### **Medical Equipment Cleaning**

- A plan and procedures for the cleaning of reusable medical equipment should be established to prevent the transmission of infectious diseases

### **Medical Equipment Cleaning**

- Critical items such as surgical instruments should be sterilized according to manufacturer's instructions

### **Medical Equipment Cleaning**

- Non-critical items such as blood pressure cuffs and other reusable point of care equipment should be cleaned regularly in accordance with the manufacture's instructions

### **Respiratory Hygiene/ Cough Etiquette**

- Respiratory Hygiene/Cough Etiquette should be utilized with patients and any other visitor to the health care facility to prevent the transmission of respiratory infections

### **Respiratory Hygiene/ Cough Etiquette**

- **Cover your cough signage should be posted in areas visible to patients and visitors**
- **Respiratory care items such as tissue and mask should be made available for individuals with signs and/or symptoms of respiratory illness**

### **Respiratory Hygiene/ Cough Etiquette**

- **Immediately perform hand hygiene should hands come in contact with respiratory secretions**

### **Resource**

- **Guide to Infection Prevention for Outpatient Settings: Minimum Expectations for Safe Care retrieved from:  
[www.cdc.gov/hai/pdfs/guidelines/Ambulatory-Care+Checklist\\_508\\_11\\_2015.pdf](http://www.cdc.gov/hai/pdfs/guidelines/Ambulatory-Care+Checklist_508_11_2015.pdf).**