

## **Infection Control 2018**

**Satellite Conference and Live Webcast  
Tuesday, December 4, 2018  
9:00 – 10:30 a.m. Central Time**

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

## **Faculty**

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## **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**
  - **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
- 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
  - 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
- 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
- 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:  
– [http://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).