Infection Control and Prevention Guidelines, Resources, and Toolkits

The following is a collection of reference material related to infection prevention.

Topics At-A-Glance

General Infection Prevention
Antibiotic Stewardship
Hand Hygiene
Personal Protective Equipment
Safe Injection and Point of Care Testing Practices
Long Term Care/Nursing Home
Ambulatory Surgical Facility
Healthcare Personnel Safety
Influenza (Flu)
Environmental Infection Control
Resources to assist with evaluation and response to breaches in infection control
Catheter-associated Urinary Tract Infection (CAUTI)
Central line-associated Bloodstream Infection (CLABSI)
Ventilator-associated Event (VAE)
Surgical Site Infection (SSI)
Clostridium difficile Infection (CDI) and Multidrug-Resistant Organisms (MDRO)
Equipment Reprocessing
Point-of-Care Testing
Heater-Cooler Information

General Infection Prevention

☐ Centers for Disease Control and Prevention (CDC) and Healthcare Infection Control Practice Advisory Committee (HICPAC) Guidelines and Recommendations
☐ 2007 Guidelines for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings
☐ Top CDC Recommendations to Prevent Healthcare-Associated Infections
☐ Centers for Medicare & Medicaid Services Hospital Infection Control Worksheet
Auditing checklists available for observations of:
• Hand Hygiene
• Injection Practices and Sharps Safety
• Personal Protective Equipment/Standard Precautions
• Environmental Services
• Equipment Reprocessing (non-critical, semi-critical, reusable critical and single-use devices)
• Indwelling Urinary Catheters
• Central Venous Catheters
• Ventilator/Respiratory Therapy
• Spinal Injection Procedures
• Point of Care Devices
• Isolation: Contact, Droplet, and Airborne Precautions
• Surgical Procedures
Antibiotic Stewardship

☐ CDC Implementation Resources for Antibiotic Stewardship
☐ CDC Core Elements of Hospital Antibiotic Stewardship Programs
☐ National Quality Forum Antibiotic Stewardship Playbook
☐ CDC Implementation of Antimicrobial Stewardship Core Elements at Small and Critical Access Hospitals

Hand Hygiene

☐ CDC Guideline for Hand Hygiene in Health-Care Settings
☐ CDC Hand Hygiene in Healthcare Settings
☐ Measuring Hand Hygiene Adherence: Overcoming the Challenges
☐ iScrub iPhone/iPod Touch application for hand hygiene monitoring
☐ Pennsylvania Patient Safety Authority Hand Hygiene Educational Tools

Personal Protective Equipment

☐ CDC Guidance for Protecting Healthcare Personnel
☐ CDC Sequence for Putting On and Removing Personal Protective Equipment (PPE)
☐ Management of Multidrug-Resistant Organisms in Healthcare Settings, 2006

Safe Injection and Point of Care Testing Practices

☐ CDC Injection Safety Resources
☐ CDC One & Only Campaign Resources
☐ One & Only Campaign Injection Safety Checklist
☐ Infection Prevention during Blood Glucose Monitoring and Insulin Administration
☐ Frequently Asked Questions (FAQs) regarding Assisted Blood Glucose Monitoring and Insulin Administration

Long Term Care/Nursing Home

☐ CDC Infection Prevention Resources for Long-term Care Facilities
☐ CDC Core Elements of Antibiotic Stewardship for Nursing Homes
☐ CDC Core Elements of Antibiotic Stewardship for Nursing Homes Checklist
☐ CDC Influenza Vaccination Toolkit for Long-Term Care Employers
☐ Pennsylvania Patient Safety Authority Long-Term Care Best-Practice Assessment Tool

Ambulatory Surgical Facility

☐ Pennsylvania Patient Safety Authority Ambulatory Surgical Facility Infection Control Practice Assessment Tool
Agency for Healthcare Research and Quality (AHRQ) Toolkit to Improve Safety in Ambulatory Surgery Centers

Healthcare Personnel Safety

- Guideline for Infection Control in Health Care Personnel, 1998
- CDC Recommended Vaccines for Healthcare Workers
- Hospital Respiratory Protection Program Toolkit
- Occupational Safety & Health Administration (OSHA) Bloodborne Pathogens and Needlestick Prevention
- OSHA Respiratory Protection Standard
- OSHA Respirator Fit Testing

Influenza (Flu)

- CDC Infection Control in Health Care Facilities
- Respiratory Hygiene/Cough Etiquette in Healthcare Settings

Environmental Infection Control

- CDC and Healthcare Infection Control Practice Advisory Committee (HICPAC) Guidelines for Environmental Infection Control in Healthcare Facilities
- Environmental Protection Agency’s (EPA) Registered Antimicrobial Products Effective against Clostridium difficile Spores
- CDC Options for Evaluating Environmental Cleaning
  - CDC Environmental Checklist for Monitoring Terminal Cleaning
  - CDC Environmental Cleaning Evaluation Worksheet
  - Infection Control Risk Assessment (ICRA) Matrix of Precautions for Construction & Renovation

Resources to assist with evaluation and response to breaches in infection control

- CDC Steps for Evaluating an Infection Control Breach
- CDC Patient Notification Toolkit

Catheter-associated Urinary Tract Infection (CAUTI)

- American Nurses Association CAUTI Prevention Tool
- CDC TAP CAUTI Toolkit Implementation Guide: Links to Example Resources
- Pennsylvania Patient Safety Authority CAUTI Prevention Practices Toolkit
- SHEA/IDSA Strategies to Prevent CAUTI in Acute Care Hospitals: 2014 Update
- Agency for Healthcare Research and Quality (AHRQ) Toolkit for Reducing CAUTI in Hospitals
- University of Michigan Health System Catheter-Out Website

Central line-associated Bloodstream Infection (CLABSI)

- CDC Checklist for Prevention of Central Line-Associated Blood Stream Infections
- Agency for Healthcare Research and Quality (AHRQ) Tools for Reducing CLABSIs
Ventilator-associated Event (VAE)

- CDC/HICPAC Guidelines for Preventing Healthcare-Associated Pneumonia, 2003
- SHEA/IDSA Strategies to Prevent Ventilator-Associated Pneumonia in Acute Care Hospitals: 2014 Update

Surgical Site Infection (SSI)

- CDC/HICPAC Guidelines for Prevention of Surgical Site Infection, 1999
- Pennsylvania Patient Safety Authority Surgical Site Infections Toolkit
- SHEA/IDSA Strategies to Prevent Surgical Site Infections in Acute Care Hospitals: 2014 Update
- 2013 American Society of Health-System Pharmacists (ASHP) Clinical Practice Guidelines for Antimicrobial Prophylaxis in Surgery
- Institute for Healthcare Improvement (IHI) How-to Guide: Prevent Surgical Site Infections

Clostridium difficile Infection (CDI) and Multidrug-Resistant Organisms (MDRO)

- CDC/HICPAC 2007 Guidelines for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings
- CDC/HICPAC Management of Multi-Drug Resistant Organisms in Healthcare Settings, 2006
- SHEA/IDSA Strategies to Prevention Clostridium difficile Infections in Acute Care Hospitals: 2014 Update
- SHEA/IDSA Clinical Practice Guidelines for Clostridium difficile Infection in Adults: 2010 Update
- Environmental Protection Agency (EPA) List of Registered Antimicrobial Products Effective against Clostridium difficile Spores
- Pennsylvania Patient Safety Authority Clostridium Difficile Strategies

Equipment Reprocessing

- U.S. Food and Drug Administration (FDA) Guidance for Reprocessed Single-Use Medical Devices

Point-of-Care Testing

- CDC Infection Prevention during Blood Glucose Monitoring and Insulin Administration
- CDC Frequently Asked Questions (FAQs) regarding Assisted Blood Glucose Monitoring and Insulin Administration

Heater-Cooler Information

- CDC Contaminated Heater-Cooler Devices Webpage