

# 2018

## **GUIDANCE AND RECOMMENDED RESOURCES FOR INFECTION PREVENTION PARTNERS**



Infection Control Assessment Response Team  
New Jersey Department of Health  
Communicable Disease Service



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Disclaimer: Please consider this guide as non-exhaustive and supplemental to your existing resources and instruction. Additionally, evidence-based practices are constantly evolving in the field of infection prevention, therefore this document can only be considered current as of print date.

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## **Introduction to the Guidance and Recommended Resources for Infection Prevention Partners**

Whether you are new to the role of infection prevention and control or are a seasoned professional, the New Jersey Department of Health (NJDOH) created this document to link you with infection prevention contacts, resources, and guidance at the local, state, and federal levels. We hope this guide will help you develop or expand your skills as an infection preventionist (IP) here in New Jersey.

### **How do I use this guide?**

This guide is a non-exhaustive resource for IPs to learn the basics of infection prevention in New Jersey. The guide includes helpful resources that IPs can use to improve the infection prevention program in their facility. The guide is organized by concept, and includes job-specific knowledge, skills, and professional development goals and resources. IPs can also build upon the concepts and references presented in this guide to create facility-specific collections of infection prevention resources.

### **Who is this guide for?**

This guide is intended for IPs across all healthcare settings. Resources were compiled after the team visited over 100 healthcare facilities (HCFs), “stealing shamelessly and sharing selflessly” along the way.

### **What are some common concepts for those new to infection prevention?**

On the pages that follow, for the sake of brevity, the ICAR team has included several key acronyms. The most frequently used acronyms include the following:

- CDC – Centers for Disease Control and Prevention
- CDS – Communicable Disease Service
- CMS – Centers for Medicare and Medicaid Services
- EVS – Environmental Services
- HAIs – Healthcare-Associated Infections
- HCFs – Healthcare Facilities
- HCP – Healthcare Personnel
- ICAR – Infection Control Assessment and Response
- IPs – Infection Preventionists
- LHD – Local Health Department
- NJDOH – New Jersey Department of Health

### **Is there anything else I need to know about this guide?**

This guide and other ICAR offerings are available online [here](#).<sup>1</sup> Please review this and all ICAR resources at your leisure, and contact the ICAR team at [CDS.ICAR@doh.nj.gov](mailto:CDS.ICAR@doh.nj.gov) or at 609-826-5964 with any questions or comments.

If you notice any hyperlinked resources no longer work or have changed, please notify the ICAR team at your earliest convenience, so we can continue to keep this guide updated. We aim to improve upon this guide with time, so please, do not hesitate to contact us with any issues or concerns at the ICAR email above.

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## BACKGROUND

NJDOH's Communicable Disease Service (CDS) received funding from the Centers for Disease Control and Prevention (CDC) as part of a three-year nationwide program to build infection prevention capacity and reduce healthcare-associated infections (HAIs). With this support, CDS established the [ICAR](#)<sup>2</sup> team to assist HCFs by assessing their infection prevention and control programs, providing educational resources, and sharing best practices identified nationally and locally.

This multidisciplinary team has assessed more than 100 HCFs as part of this initiative. From information gathered during our ICAR site assessments, we've created this guide to help IPs across the healthcare continuum improve their practice with resources, partnerships, and other guidance.

## PUBLIC HEALTH PARTNERS

The local health department (LHD) and other public health entities are vital sources of information and guidance for the new IP. They are valuable partners in infection prevention!

### Local Health Department

LHDs work to protect and promote the health and well-being for all people in their communities. LHDs are led by health officers (HOs) and can include epidemiologists, nurses, and registered environmental health specialists (REHS). They can prevent epidemics and the spread of disease, protect the community against environmental hazards, prevent injuries, and encourage healthy behaviors. In the event of an outbreak they can offer resources, information, and guidance. As an IP, you should call and introduce yourself to establish a relationship with your LHD. More information on your LHD and contact information for your jurisdiction's HO can be found [here](#).<sup>3</sup>

### New Jersey Department of Health

The Department's priority is improving population health by strengthening New Jersey's health system. The Department's five branches, Public Health Services, Health Systems, Integrated Health, Office of Population Health and the Office of Policy and Strategic Planning work collaboratively toward that goal. Population health focuses on keeping healthy New Jerseyans well, preventing those at risk from getting sick, and keeping those with chronic conditions from getting sicker. Population health promotes prevention, wellness and equity in all environments, resulting in a healthy New Jersey. An organizational chart for NJDOH can be found [here](#).<sup>4</sup>

### Communicable Disease Service

CDS is located within the Division of Epidemiology, Environmental and Occupational Health (EEOH) and is comprised of three programs listed below that prevent the spread of communicable diseases through surveillance, education, treatment, prevention, and control. Expertise includes subject matter experts, epidemiologists, and medical leadership. More specific information on the CDS programs can be found [here](#).<sup>5</sup>



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*Note: CDS is not a regulatory entity and cannot issue tags or citations.*

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Regional Epidemiology Program (REP)

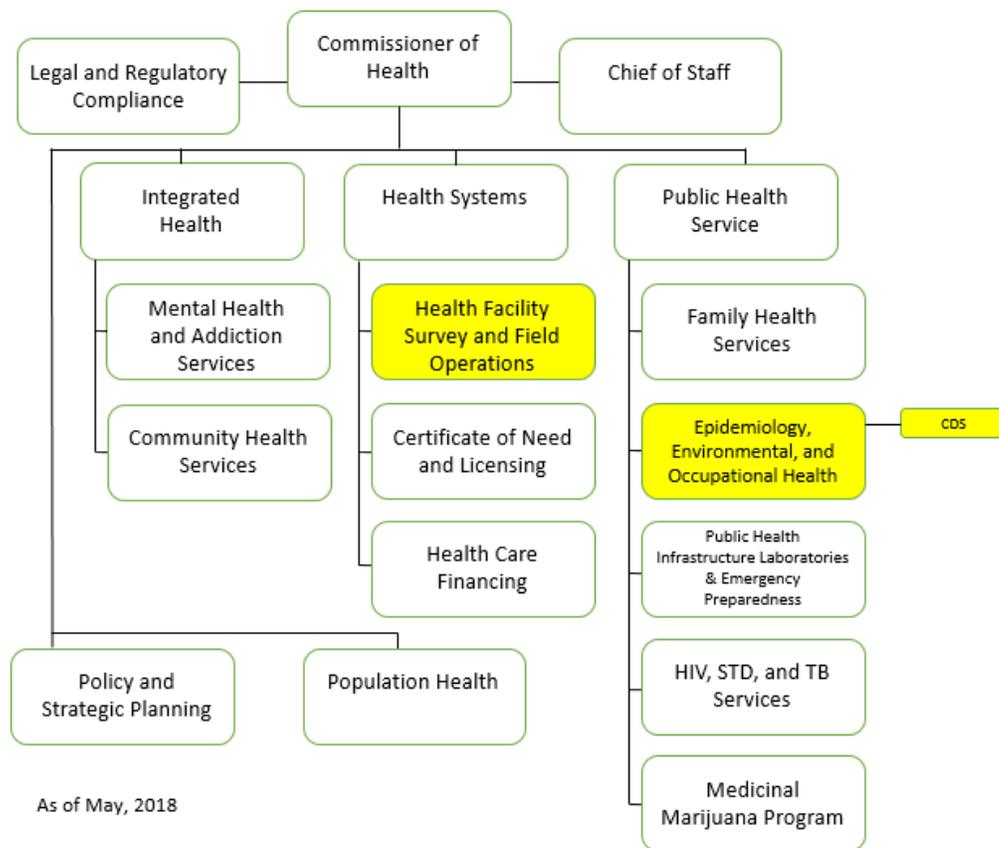
The REP provides technical assistance in communicable disease epidemiological response to LHDs and other public health partners throughout the state. More information on REP can be found [here](#).<sup>6</sup>

Vaccine Preventable Disease Program (VPDP)

The VPDP works to reduce and eliminate the incidence of vaccine-preventable diseases affecting children, adolescents, and older adults by raising the immunization coverage rates of New Jersey citizens. More information on VPDP can be found [here](#).<sup>7</sup>

Infectious and Zoonotic Disease Program (IZDP)

The IZDP strives to improve the quality of life of all New Jersey residents through the reduction and elimination of communicable disease. IZDP is responsible for foodborne, vectorborne, and zoonotic illnesses, as well as HAIs. More information on IZDP can be found [here](#).<sup>8</sup> Two important subject matter experts that work within IZDP, who you will work closely with as IP, are the HAI Coordinator and the Antimicrobial Resistance (AR) Coordinator.



*HAI Coordinator*

The HAI Coordinator investigates outbreaks of HAIs and collaborates with internal and external stakeholders to prevent further disease transmission. The HAI Coordinator also responds to breaches of infection control or device/medication contamination that can represent high risk for disease transmission. CDC publishes [state-based HAI prevention](#)<sup>9</sup> plans and data, which aligns with the Department of Health and Human Services’ action plan to [prevent HAIs](#).<sup>10</sup>

*AR Coordinator*

The AR Coordinator is responsible for surveillance and response activities related to multidrug-resistant

organisms (MDROs), including novel resistant organisms. The AR Coordinator also supports antimicrobial stewardship and other prevention initiatives led by local and national partners. Additional information on antibiotic resistance can be found [here](#).<sup>11</sup>

Consumer, Environmental, and Occupational Health Services (CEOHS)

The CEOHS, also located with EEOH, works to decrease disease and injury by reducing exposure to chemical, physical and biological hazards. CEOHS activities are organized into three programs:

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Environmental and Occupational Health Surveillance, Food Safety and Public Protection, and Environmental and Occupational Health Assessment. More information on CEOHS can be found [here](#).<sup>12</sup>

### Health Facility Survey & Field Operations (HFS&FO)

The Health Systems branch of the Department, which includes the Division of HFS&FO, oversees inspections and enforcements of regulations for approximately 2,200 licensed New Jersey HCFs. HFS&FO promotes quality health service delivery through the enforcement of state licensing regulations and Medicare certification standards. Survey inspections are conducted at nursing homes, assisted living residences, hospitals, ambulatory surgical centers, dialysis centers, home health agencies, physical therapy providers, portable x-ray suppliers, and a wide range of others. HFS&FO also investigates and resolves complaints regarding HCFs. They operate a 24-hour Complaint Hot Line, at 800-792-9770, to handle consumer complaints and facility emergencies 7 days per week. More specific information on the division of HFS&FO can be found [here](#).<sup>13</sup>

New Jersey Administrative Code (N.J.A.C.) is available [here](#).<sup>14</sup> For setting specific regulations refer to:

- N.J.A.C. Title 8, Chapter 39 Standards for licensure of Long-term Care (LTC) Facilities
- N.J.A.C. Title 8, Chapter 43A Manual of Standards for Licensing of Ambulatory Care Facilities
- N.J.A.C. Title 8, Chapter 43G Hospital Licensing Standards
- N.J.A.C. Title 8, Chapter 42 Licensing Standards for Home Health Agencies
- N.J.A.C. Title 8, Chapter 57 Communicable Diseases
  - Instructions for using LexisNexis are available [here](#).<sup>15</sup>

## AN INTRODUCTION TO THE BASICS

As an IP, you will work as part of a multidisciplinary team and hold an important role within several committees at your facility. Of course, infection prevention *is* patient safety. IPs are vital in all healthcare settings to help reduce infections. Don't forget: we are all healthcare consumers! Going back to the basics of infection prevention can orient you if you are new to your [role as an IP](#)<sup>16</sup> and not sure where you fit in, or if you need a reminder of just how invaluable your work is.

### **Learn your role and the scope of the Infection Prevention Program**

Become familiar with the expectations of your role by ensuring that you:

- Locate and review your job description.
- Locate and review your facility's Infection Prevention Plan.
- Review the infection prevention authority statement.
- Review infection prevention and related policies and procedures (e.g. laboratory, nursing).
- Describe your role in developing the infection prevention program's budget and submission due dates.

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*Tip: Know your facility's mission and vision statements.*

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### **Learn about the Infection Prevention Committee in your facility**

An Infection Prevention Committee is an interdisciplinary team focused on minimizing patient and employee risk. The team can include physicians, nurses, IPs, quality improvement and risk management staff, as well as other [key people in your organization](#).<sup>17</sup> An integral component of your role includes leading the Infection Prevention Committee. Per N.J.A.C., most licensed facilities are required to convene this committee, to address infection prevention activities and guide quality improvement. If you do not have this committee,

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consider incorporating one during the next review of your infection prevention program and infrastructure. Although its existence may not be widely recognized by patients, the Infection Prevention Committee plays an integral part in the care of every patient. If you are new to the facility, learn the basics of this committee, including:

- How often does the committee meet?
- Who makes up this committee?
- Introduce yourself to current members.
- Review prior agendas and minutes.

### Learn about other committees you may serve on

As an IP, your participation is important in any other committees you may work with. These committees may include the following:

- Antimicrobial stewardship
- Compliance
- Drug diversion
- Environment of care
- Nursing
- Pharmacy and therapeutics
- Product review
- Quality/performance improvement
- Safety

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*Tip: Review your facility's quality/performance improvement plan and ensure your infection prevention plan aligns.*

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### Introduce yourself to key people in your organization

If you are new to the facility, there are several key players that you will want to meet early on in your new position. Even if you have been working at your facility for years, it is important to meet with leaders in your organization to strengthen the collaboration with the infection prevention team. A few suggestions for outreach include meeting with individuals from:

- Environmental services (EVS)
- Facility maintenance
- Infectious disease physicians/consultants
- Laboratory
- Materials management
- Microbiology
- Nursing
- Occupational health
- Pharmacy
- Quality/performance improvement
- Risk management
- Sterile processing
- Surgical services

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*Tip: IP's should be familiar with the process and products used for EVS within your facility.*

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## POLICIES & PROCEDURES

Healthcare policies and procedures are essential for the standardization of daily operational activities and to lay the foundation for the delivery of safe, quality care. Policies and procedures for infection prevention and control should be reviewed on a regular schedule and updated as needed in response to changes in regulations and standards; with the introduction of new equipment; or a change in protocol. In addition to infection prevention specific policies and procedures (e.g. hand hygiene, standard precautions, transmission-based precautions, reporting of communicable diseases), consider the following:

- Animals in the healthcare facility
- Cleaning, disinfection, and sterilization
- Collection of specimens
- Contracted services
  - Laboratory
  - Mobile diagnostic services (e.g. x-ray)
  - Patient transport
- Device-related infections (e.g. catheter associated urinary tract infections)
- Food safety
- HCP immunizations
- Laundry services
- Regulated medical waste management
- Reusable medical equipment and devices (e.g. blood glucose meters)
- Safe injection practices
- Scabies, lice, bed bugs
- Specialty care
  - Dental
  - Hemodialysis
  - Podiatry
  - Respiratory
  - Vascular access
  - Wound
- Visitors
- Water management plan

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*Tip: Routine auditing, including contracted services and specialty care, can ensure all practices align with facility policies and the delivery of safe care.*

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## DATA & SURVEILLANCE

A key part of your role as an IP is conducting surveillance among patients, residents, and employees to guide prevention activities and implement appropriate interventions within your facility. Surveillance data is crucial in informing new training and education initiatives. Surveillance data needs to be routinely monitored to ensure patient safety.

### Assess the surveillance plan for your facility

[Surveillance](#)<sup>18</sup> is an essential component of an effective infection prevention program: helping you identify outbreaks, assess prevention efforts, and identify MDROs. Facilities may wish to focus their efforts on priority areas in addition to facility wide surveillance. Review your facility infection prevention plan and previously collected data to determine surveillance activities appropriate for your facility.

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- How will you identify patients at high risk for HAIs?
- What data does your facility already gather?
  - What administrative data is available?
  - Does your facility gather information on surveillance testing (e.g. Methicillin-resistant Staphylococcus aureus [MRSA] active surveillance testing)?
  - Is there any additional data you will need, and how will you get it?
- What case definitions does your facility use for surveillance purposes (e.g. [McGeer](#))?<sup>19</sup>
- Are you collecting data that includes both process and outcome?
  - An example of a process measure could be hand hygiene observations, and an example of an outcome could be HAI rates.
- How will you get access to microbiology or diagnostic reports?

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*Tip: Specific definitions of infections must be used consistently in order to have reliability and validity of surveillance data.*

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### Surveillance reporting and tools

#### Communicable Disease Reporting Surveillance System (CDRSS)<sup>20</sup>

The CDRSS is an electronic, web-enabled system where public health partners statewide can instantly report and track incidences of communicable diseases. It is currently used by LHD personnel, IPs, public health nurses, microbiologists, public health environmental laboratories, HOs, REHS, epidemiologists, administrative support, clerical staff, laboratory technicians, managers, planners, field representatives, analysts and NJDOH personnel. For information on training, send an e-mail to [cdrstrain@doh.nj.gov](mailto:cdrstrain@doh.nj.gov) or call the CDRSS Training Coordinator at (609)826-4749.

#### CDC's National Healthcare Safety Network (NHSN)

[NHSN](#)<sup>21</sup> is the CDC web-based tracking system for reporting HAIs and important healthcare process measures such as HCP influenza vaccine status or infection prevention adherence rates. NHSN provides information on surveillance for several procedure-based and laboratory identified HAIs. Depending upon your facility type, you will have different definitions and different types of data to report to NHSN. Please see the Centers for Medicare and Medicaid Services ([CMS](#)) [Requirements](#)<sup>22</sup> on CDC's NHSN website; note that this list does not feature NJ-specific requirements for NHSN. For procedure related NJ-specific requirements please contact the Division of [Health Care Quality Assessment](#).<sup>23</sup> For MRSA LabID event questions, you should contact [CDS](#).<sup>24</sup> You should review your facility's infection prevention plan and previous surveillance data to better gauge identified areas of focus.

#### Checklists and audit tools

- Agency for Healthcare Research and Quality (AHRQ) [End-Stage Renal Disease Toolkit](#)<sup>25</sup>
- CMS Ambulatory Surgical Center [Infection Control Surveyor Worksheet](#)<sup>26</sup>
- CMS Hospital [Infection Control Worksheet](#)<sup>27</sup>
- [National Nursing Home Quality Improvement Campaign](#)<sup>28</sup>
- Nebraska Medicine: Infection Control Assessment and Promotion Program: [Tools and Forms](#)<sup>29</sup>
- Statewide Program for Infection Control & Epidemiology (SPICE) by the University of North Carolina at Chapel Hill: [Resources](#)<sup>30</sup>
- West Virginia Department of Health & Human Resources, MDRO Resources for HCFs, [Resources and Toolkits](#): "MDRO Infection Tracking Workbook"<sup>31</sup>

## INFORMATION TECHNOLOGY

As an IP you will need to use several software programs to keep track of infections, trainings, audits, and other aspects of your role. To effectively tackle all of these job responsibilities, software and data are invaluable resources. If you are new to your role, make sure you know about software and trainings that are available to you, and how to register for new programs.

### Assess your information technology (IT) needs

First and foremost, you must assess what software programs you have access to and how to use these programs as an IP. Please consider these suggestions as you determine your needs:

- Do you have access to the Microsoft Office Suite (e.g. PowerPoint, Excel, Outlook, Word) or similar programs at your facility?
- Does your facility use electronic medical records (EMR)? If so, take the time to learn the EMR system.
  - Do you have access to the laboratory/microbiology data?
- Does your facility have access to NJ's CDRSS?
- What software programs do you have and what software programs do you need?
- What training do you need for those programs?
- What access/passwords do you need?
- Find out if your facility has access to [health information exchange](#)<sup>32</sup> from neighboring HCFs, e.g. acute care hospitals.
- Is your facility capable of electronic reporting into CDC's [NHSN](#)?<sup>33</sup>

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*Tip: Meet the IT person assigned to your department. Share the reporting responsibilities of your position and enlist their assistance. They are an important partner!*

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### Subscriptions

Infection prevention is a role that is constantly evolving with new guidelines, outbreaks, and studies. To be at the forefront of this knowledge, see below for some possible listservs.

- [AHRQ](#)<sup>34</sup>
- [Becker's Infection Control and Clinical Quality](#)<sup>35</sup>
- [CDC](#)<sup>36</sup>
- [CMS](#)<sup>37</sup>
- [Hippocrates](#)<sup>38</sup>
- [Medscape](#)<sup>39</sup>
- [New Jersey's Health Services Portal](#): includes NJLINCS<sup>40</sup>

## COMMUNICABLE DISEASES & INFECTIOUS ORGANISMS

A key part of the IP's responsibilities is identifying and reporting suspected or confirmed cases of diseases and outbreaks to the appropriate public health entity, i.e., the local or state health department. Additional information on disease reporting requirements can be found [here](#).<sup>41</sup> Timely reporting ensures that cases of

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*Tip: To find the case definition for a disease on [NJDOH CDS website](#), click on the "Diseases & Health Topics A-Z List."<sup>35</sup> Choose a disease (e.g. Varicella), then click on the "Communicable Disease Manual Chapter", located under Disease Reporting, on the right.*

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communicable disease can be investigated quickly, and public health control measures can be implemented to prevent further disease spread. Familiarize yourself with the following:

- Who is the designated person(s) responsible for reporting diseases?
- Who in your facility has access to NJ's CDRSS?
- Does your laboratory electronically submit reportable communicable diseases?
- How is the IP notified of suspected or confirmed reportable communicable disease?
- Who is designated to provide post-exposure follow-up and management?

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*Tip: Ensure outside service providers are considered in the event of an exposure, e.g., Emergency Medical Services (EMS), agency staff, and patient transport companies.*

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### Outbreak identification and investigation

According to N.J.A.C. 8:57-1.3, an outbreak is defined as an unusual occurrence of disease or any disease above background or endemic levels. Other diseases need to be reported to the LHD with just one case. Review the following resources:

- [CDC's Outbreak Investigations in Healthcare Settings](#)<sup>42</sup>
- CDS Disease Reporting [Quick Reference](#): Reporting Requirements for Communicable Diseases and Work-Related Conditions<sup>43</sup>
- [American Public Health Association's Control of Communicable Diseases Manual, 20th Edition](#) (Heyman, D., 2014)<sup>44</sup>
- [NJDOH Outbreak Prevention and Control Recommendations](#)<sup>45</sup>
- [N.J.A.C. Title 8; Chapter 57. Communicable Diseases](#)<sup>46</sup>
  - Instructions for using LexisNexis are available [here](#)<sup>47</sup>

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*Tip: An outbreak (suspected or confirmed) including, foodborne, waterborne, or HAI; or a suspected act of bioterrorism, is IMMEDIATELY reportable to the LHD.*

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### Learn about MDROs

The successful prevention and control of MDROs are particularly important in HCFs and requires infection prevention insight and leadership. Consider reviewing the following:

- CDC's Antibiotic/AR: [Protecting Patients and Stopping Outbreaks](#) (2010)<sup>48</sup>
- CDC's [Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings](#) (2007)<sup>49</sup>
- CDC's [Management of MDROs in Healthcare Settings](#) (2006)<sup>50</sup>
- CDC's [MRSA](#) Guidance (2016)<sup>51</sup>
- CDC's Vancomycin-resistant Enterococcus ([VRE](#)) Guidance (2010)<sup>52</sup>
- Multidrug-resistant [gram-negative rods](#), (e.g., extended spectrum beta lactams [ESBL], Carbapenem-Resistant Enterobacteriaceae [CRE], *Acinetobacter baumannii*) (2011)<sup>53</sup>
- The Society for Healthcare Epidemiology of America's (SHEA's) [Strategies to Prevent Methicillin-Resistant Staphylococcus aureus Transmission and Infection in Acute Care Hospitals: 2014 Update](#) (2014)<sup>54</sup>

### Review your facility's bloodborne pathogens (BBP) exposure control plan

IPs should be informed in the event of a BBP exposure, to determine next-steps and reach out to the appropriate health entities. Recommended resources include:

- CDC's One and Only Campaign: [BBP Training](#)<sup>55</sup>
- [National Institute for Occupational Safety and Health](#)<sup>56</sup>
- [NJDOH Public Employees Occupation Safety and Health](#)<sup>57</sup>
- NJDOH BBP Fact Sheet: [English](#)<sup>58</sup> and [Spanish](#)<sup>59</sup>
- Occupational Safety and Health Administration's (OSHA's) [Model Plans and Programs for the OSHA BBP and Hazard Communications Standard](#)<sup>60</sup>

### Review your facility's tuberculosis (TB) control plan

TB in the healthcare setting requires immediate review and investigation. In the event of a case, the infection prevention responsibility includes:

- Determine what is done if a known or suspected case of TB is admitted to your facility. Visit the [NJDOH TB Control Program](#) for more information.<sup>61</sup>
- *Suspected or confirmed* TB must be reported immediately to 609-826-4878, with a written report within 24 hours.

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*Tip: In the event of an exposure, a working relationship between infection prevention and occupational health is essential to coordinate response.*

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### Review your facility's HCP immunization policies

It is important that you have a close working relationship with the occupational health department at your facility. Ensuring that all HCP are up-to-date with their immunizations is a key part of staff and patient safety.

- Review the immunization requirements at your facility.
- Ensure you have ready access to the immunization status of HCP in the event of an exposure to a vaccine-preventable disease.
- Determine what is done if a known or suspected case of a vaccine-preventable disease (e.g. varicella, measles) is admitted to your facility.
- Review policies for post-exposure management including leave policies for susceptible employees who have been exposed to a vaccine-preventable disease at or outside the healthcare facility.

## NETWORKING & PROFESSIONAL DEVELOPMENT

Networking and relationship building within your organization and among other professionals are crucial parts of your role as an IP. Collaboration within and outside your facility can be instrumental as you develop and mature in your role. These partnerships can introduce you to educational opportunities, resources, and guidance.

## Introduce yourself to groups outside of your facility

New IPs can benefit from opportunities to collaborate with other healthcare professionals. One of the most important first steps is to get connected to other IPs in your area. Consider membership in professional organizations that can help you network and further your education, such as:

- [American Hospital Association](#)<sup>62</sup>
  - [New Jersey Hospital Association](#)<sup>63</sup>
- Association of periOperative Registered Nurses ([AORN](#))<sup>64</sup>
- The Association for Professionals in Infection Prevention and Epidemiology ([APIC](#))<sup>65</sup>
  - [APIC Northern New Jersey](#)<sup>66</sup>
  - [APIC Southern New Jersey](#)<sup>67</sup>
- [Health Care Association of New Jersey](#)<sup>68</sup>
- The National Association of Directors of Nursing Administration in LTC ([NADONA](#))<sup>69</sup>
  - [New Jersey Association of Directors of Nursing Administration/LTC](#)<sup>70</sup>
- [New Jersey Association of Ambulatory Surgery Centers](#)<sup>71</sup>
- NJDOH
  - CDS's Infection Control & AR Subcommittee
  - [Office of Local Public Health](#)<sup>72</sup>
  - [Regional Epidemiology Program](#)<sup>73</sup>
- Quality Innovation Network - Quality Improvement Organizations-[New Jersey](#)<sup>74</sup>
- [Quality Insights Renal Network 3](#)<sup>75</sup>
- [SHEA](#)<sup>76</sup>
- [Visiting Nurses Association of America](#) (VNAA)<sup>77</sup>

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*Tip: Mentorship is an important part of professional development. Consider enrolling in [APIC's mentoring program](#).<sup>81</sup>*

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## Education and certification opportunities

As you mature in your role, consider continuing education or certification in infection prevention, including:

- Certification Board of Infection Control and Epidemiology, Inc., Certified in Infection Control ([CIC](#))<sup>78</sup>
- NADONA, [Infection Preventionist-Board Certified Certification Exam](#)<sup>79</sup>
- Northeastern Infection Control Educators (N.I.C.E.)-[Basic Course for Principles of Infection Prevention and Control](#)<sup>80</sup>

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*Tip: Take time to review the [APIC Competency Model Quick Reference Guide](#), which demonstrates practice and proficiency levels for IPs.<sup>82</sup>*

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# HAI PREVENTION

The NJDOH ICAR team has utilized the [CDC's Infection Control Assessment Tools](#)<sup>83</sup> to assess gaps in infection prevention and control in HCFs throughout the state. To evaluate the current infection prevention program at your facility, we encourage you to perform a self-assessment using the appropriate assessment tool.

## Guidance and Recommended Resources for Infection Prevention Partners: July 2018

The ICAR team has compiled a list of resources that can be used to facilitate gap mitigation following a self-assessment. The Appendix, located at the back of this guide, offers a list of resources that have been deemed helpful from ICAR participants.

Additionally, the following resources support HAI prevention measures across healthcare settings:

- The American Nursing Association (ANA) and APIC's [Resource Center](#)<sup>84</sup>
- AORN [standards](#)<sup>85</sup>
- APIC [Implementation Guides](#)<sup>86</sup>
- CDC's Healthcare Infection Control Practices Advisory Committee (HICPAC) [guidelines](#)<sup>87</sup>
- CDC's [Developing a Water Management Program Toolkit](#)<sup>88</sup>
- CDC's [How Legionella Affects Building Water Systems and People](#)<sup>89</sup>
- CDC's [One and Only Campaign](#)<sup>90</sup>
- Institute for Healthcare Improvement ([IHI](#)) bundles<sup>91</sup>
- SHEA's [Compendium of Strategies to Prevent Healthcare-Associated Infections in Acute Care Hospitals](#)<sup>92</sup>

## CLOSING

Infection prevention in the healthcare setting is crucial in ensuring the delivery of quality, safe care. As the fields of science, technology, and medicine continue to evolve, so will infection prevention. Committing yourself to learning on and off the job is an integral part of your professional and personal development. We hope this guide has served as an important foundation for you in the basics of infection prevention and public health in New Jersey. Your commitment to actively engage and remain current in this field is a commitment to your competence. Scheduling time to discuss concerns with infection prevention colleagues, reviewing journals, participating in educational webinars, or attending professional meetings are all great ways for you to progress as an IP.

Through all of this, NJDOH wants to be your partner in helping to combat HAIs. Don't forget that we can serve as an additional resource for you! Should you have any questions, concerns, or comments; please contact the ICAR team at [CDS.ICAR@doh.nj.gov](mailto:CDS.ICAR@doh.nj.gov) or at 609-826-5964.

Finally, the goal of this guide is to enhance infection prevention efforts in HCFs across New Jersey. We hope you've utilized this resource to strengthen your on-going efforts. Empowering HCP to strive for best practice is a collective effort that starts with you!

## RESOURCE LIST

Please find below all the resources we've included in this document, in order. All hyperlinks included in tips will be included after hyperlinks included in the body of the guide, organized by section.

<b>Introduction</b>	
<sup>1</sup> NJDOH, CDS, ICAR	<a href="http://www.nj.gov/health/cd/topics/hai.shtml">http://www.nj.gov/health/cd/topics/hai.shtml</a>
<b>Background</b>	
<sup>2</sup> NJDOH, CDS, ICAR	<a href="http://www.nj.gov/health/cd/topics/hai.shtml">http://www.nj.gov/health/cd/topics/hai.shtml</a>
<b>Public Health Partners</b>	
<sup>3</sup> NJDOH, LHD	<a href="http://www.nj.gov/health/lh/">http://www.nj.gov/health/lh/</a>

## Guidance and Recommended Resources for Infection Prevention Partners: July 2018

<sup>4</sup> NJDOH, Organizational Chart	<a href="http://www.nj.gov/health/commiss/org-chart/">http://www.nj.gov/health/commiss/org-chart/</a>
<sup>5</sup> NJDOH, CDS	<a href="http://www.nj.gov/health/cd/about_us.shtml">http://www.nj.gov/health/cd/about_us.shtml</a>
<sup>6</sup> NJDOH, REP	<a href="http://www.nj.gov/health/cd/rep.shtml">http://www.nj.gov/health/cd/rep.shtml</a>
<sup>7</sup> NJDOH, VPDP	<a href="http://www.nj.gov/health/cd/vpdp.shtml">http://www.nj.gov/health/cd/vpdp.shtml</a>
<sup>8</sup> NJDOH, IZDP	<a href="http://www.nj.gov/health/cd/izdp.shtml">http://www.nj.gov/health/cd/izdp.shtml</a>
<sup>9</sup> CDC NJ HAI Plan	<a href="https://www.cdc.gov/hai/stateplans/state-hai-plans/nj.html">https://www.cdc.gov/hai/stateplans/state-hai-plans/nj.html</a>
<sup>10</sup> ODPHP Roadmap to Elimination	<a href="https://health.gov/hcq/prevent-hai-action-plan.asp">https://health.gov/hcq/prevent-hai-action-plan.asp</a>
<sup>11</sup> NJDOH, AR	<a href="http://www.nj.gov/health/cd/topics/ar.shtml">http://www.nj.gov/health/cd/topics/ar.shtml</a>
<sup>12</sup> NJDOH, CEOHS	<a href="http://www.nj.gov/health/ceohs/">http://www.nj.gov/health/ceohs/</a>
<sup>13</sup> NJDOH, HFS&FO	<a href="http://www.nj.gov/health/healthfacilities/">http://www.nj.gov/health/healthfacilities/</a>
<sup>14</sup> N.J.A.C.	<a href="https://advance.lexis.com/container?config=00JAA5OTY5MTdjZi1lMzYxLTQxNTEtOWFkNi0xMmU5ZTViODQ2M2MKA FBvZENhdGFsb2coFSYEAfv22IKqMT9DIHrf&amp;crd=761be08e-7818-4bc3-a180-d4596381bb7f&amp;prid=3896d53c-6f7b-4b34-9fd5-7924496d5aff">https://advance.lexis.com/container?config=00JAA5OTY5MTdjZi1lMzYxLTQxNTEtOWFkNi0xMmU5ZTViODQ2M2MKA FBvZENhdGFsb2coFSYEAfv22IKqMT9DIHrf&amp;crd=761be08e-7818-4bc3-a180-d4596381bb7f&amp;prid=3896d53c-6f7b-4b34-9fd5-7924496d5aff</a>
<sup>15</sup> Lexis Nexis	<a href="http://www.nj.gov/health/cd/documents/instructions_viewing_regulations.pdf">http://www.nj.gov/health/cd/documents/instructions_viewing_regulations.pdf</a>
<b>An Introduction to the Basics</b>	
<sup>16</sup> CDPH, “The Role of the IP”	<a href="https://www.cdph.ca.gov/Programs/CHCQ/HAI/CDPH%20Document%20Library/5_Role_of_IP_20170915.vk.pdf">https://www.cdph.ca.gov/Programs/CHCQ/HAI/CDPH%20Document%20Library/5_Role_of_IP_20170915.vk.pdf</a>
<sup>17</sup> Infection Prevention Committee	“Introduce yourself to key people in your organization,” Page 4
<b>Data and Surveillance</b>	
<sup>18</sup> APIC Surveillance Definitions	<a href="https://apic.org/Professional-Practice/Definitions-Surveillance">https://apic.org/Professional-Practice/Definitions-Surveillance</a>
<sup>19</sup> Surveillance Definitions: Revisiting McGeer Criteria	<a href="http://www.jstor.org/stable/10.1086/667743">http://www.jstor.org/stable/10.1086/667743</a>
<sup>20</sup> NJDOH, CDRSS	<a href="http://www.nj.gov/health/cd/reporting/cdrss/">http://www.nj.gov/health/cd/reporting/cdrss/</a>
<sup>21</sup> CDC NHSN Enrollment	<a href="https://www.cdc.gov/nhsn/enrollment/index.html">https://www.cdc.gov/nhsn/enrollment/index.html</a>
<sup>22</sup> CMS Requirements for NHSN Users	<a href="https://www.cdc.gov/nhsn/cms/index.html">https://www.cdc.gov/nhsn/cms/index.html</a>
<sup>23</sup> NJDOH, Health Care Quality Assessment	<a href="http://www.nj.gov/health/healthcarequality/">http://www.nj.gov/health/healthcarequality/</a>
<sup>24</sup> NJDOH, CDS	<a href="http://www.nj.gov/health/cd/about_us.shtml">http://www.nj.gov/health/cd/about_us.shtml</a>
<sup>25</sup> AHRQ End-Stage Renal Disease Toolkit	<a href="https://www.ahrq.gov/professionals/quality-patient-safety/patient-safety-resources/resources/esrd/using-checklists.html">https://www.ahrq.gov/professionals/quality-patient-safety/patient-safety-resources/resources/esrd/using-checklists.html</a>
<sup>26</sup> CMS Ambulatory Surgical Center Infection Control Surveyor Worksheet	<a href="https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/downloads/som107_exhibit_351.pdf">https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/downloads/som107_exhibit_351.pdf</a>
<sup>27</sup> CMS Hospital Infection Control Worksheet	<a href="https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/Downloads/Survey-and-Cert-Letter-15-12-Attachment-1.pdf">https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/Downloads/Survey-and-Cert-Letter-15-12-Attachment-1.pdf</a>
<sup>28</sup> National Nursing Home Quality Improvement Campaign	<a href="https://www.nhqualitycampaign.org/goalDetail.aspx?g=inf#tab2">https://www.nhqualitycampaign.org/goalDetail.aspx?g=inf#tab2</a>
<sup>29</sup> Nebraska ICAP Tools and Forms	<a href="https://icap.nebraskamed.com/practice-tools/tools-and-forms/">https://icap.nebraskamed.com/practice-tools/tools-and-forms/</a>
<sup>30</sup> NC SPICE Resources	<a href="https://spice.unc.edu/all-resources/">https://spice.unc.edu/all-resources/</a>
<sup>31</sup> West Virginia MDRO Resources for HCFs	<a href="http://dhhr.wv.gov/oeps/disease/AtoZ/Pages/MDRO.aspx">http://dhhr.wv.gov/oeps/disease/AtoZ/Pages/MDRO.aspx</a>

<b>Information Technology</b>	
<sup>32</sup> Health Information Exchange	<a href="https://www.healthit.gov/topic/health-it-basics/health-information-exchange">https://www.healthit.gov/topic/health-it-basics/health-information-exchange</a>
<sup>33</sup> NHSN Submission Portal	<a href="https://www.cdc.gov/nhsn/cdaportal/index.html">https://www.cdc.gov/nhsn/cdaportal/index.html</a>
<sup>34</sup> AHRQ Subscriptions	<a href="https://subscriptions.ahrq.gov/accounts/USAHRQ/subscriber/new">https://subscriptions.ahrq.gov/accounts/USAHRQ/subscriber/new</a>
<sup>35</sup> Becker's Infection Control and Clinical Quality	<a href="https://www.beckershospitalreview.com/sign-up-for-our-free-e-weeklies.html">https://www.beckershospitalreview.com/sign-up-for-our-free-e-weeklies.html</a>
<sup>36</sup> CDC Mailing List	<a href="https://www.cdc.gov/other/emailupdates/index.html">https://www.cdc.gov/other/emailupdates/index.html</a>
<sup>37</sup> CMS Mailing List	<a href="https://www.cms.gov/Outreach-and-Education/Outreach-and-Education.html">https://www.cms.gov/Outreach-and-Education/Outreach-and-Education.html</a>
<sup>38</sup> Hippocrates	<a href="https://hippocrates.nj.gov/common/processLoginAuthentication.action">https://hippocrates.nj.gov/common/processLoginAuthentication.action</a>
<sup>39</sup> Medscape	<a href="https://www.medscape.com/">https://www.medscape.com/</a>
<sup>40</sup> Health Services Portal, NJLINCS	<a href="http://www.njlincs.net/default.aspx">http://www.njlincs.net/default.aspx</a>
<b>Communicable Diseases and Infectious Organisms</b>	
<sup>41</sup> CDS Disease Reporting	<a href="http://www.nj.gov/health/cd/reporting/">http://www.nj.gov/health/cd/reporting/</a>
<sup>42</sup> CDC Outbreak Investigations in Healthcare Settings	<a href="https://www.cdc.gov/hai/outbreaks/index.html">https://www.cdc.gov/hai/outbreaks/index.html</a>
<sup>43</sup> CDS Quick Reference Reportable Diseases	<a href="http://www.nj.gov/health/cd/documents/reportable_disease_magnet.pdf">http://www.nj.gov/health/cd/documents/reportable_disease_magnet.pdf</a>
<sup>44</sup> APHA Control of Communicable Diseases	<a href="https://www.apha.org/ccdm">https://www.apha.org/ccdm</a>
<sup>45</sup> CDS Outbreak Prevention and Control Recommendations	<a href="http://www.nj.gov/health/cd/topics/outbreaks.shtml#1">http://www.nj.gov/health/cd/topics/outbreaks.shtml#1</a>
<sup>46</sup> N.J.A.C.	<a href="https://advance.lexis.com/container?config=00JAA5OTY5MTdjZi1lMzYxLTQxNTEtOWFkNi0xMmU5ZTViODQ2M2MKA FBvZENhdGFsb2coFSYEAfv22IKqMT9DIHrf&amp;crd=831377a5-7838-411e-a8fc-e99e2d063a19&amp;prid=e00a6b1f-81e5-4cc0-a1ff-2de8855e5871">https://advance.lexis.com/container?config=00JAA5OTY5MTdjZi1lMzYxLTQxNTEtOWFkNi0xMmU5ZTViODQ2M2MKA FBvZENhdGFsb2coFSYEAfv22IKqMT9DIHrf&amp;crd=831377a5-7838-411e-a8fc-e99e2d063a19&amp;prid=e00a6b1f-81e5-4cc0-a1ff-2de8855e5871</a>
<sup>47</sup> Lexis Nexis	<a href="http://www.nj.gov/health/cd/documents/instructions_viewing_regulations.pdf">http://www.nj.gov/health/cd/documents/instructions_viewing_regulations.pdf</a>
<sup>48</sup> CDC Protecting Patients and Stopping Outbreaks	<a href="https://www.cdc.gov/drugresistance/protecting_patients.html">https://www.cdc.gov/drugresistance/protecting_patients.html</a>
<sup>49</sup> CDC Guideline for Isolation Precautions	<a href="https://www.cdc.gov/infectioncontrol/guidelines/isolation/index.html">https://www.cdc.gov/infectioncontrol/guidelines/isolation/index.html</a>
<sup>50</sup> CDC Management of MDROs in Healthcare Settings	<a href="https://www.cdc.gov/infectioncontrol/guidelines/mdro/index.html">https://www.cdc.gov/infectioncontrol/guidelines/mdro/index.html</a>
<sup>51</sup> CDC MRSA Guidance	<a href="https://www.cdc.gov/mrsa/index.html">https://www.cdc.gov/mrsa/index.html</a>
<sup>52</sup> CDC VRE Guidance	<a href="https://www.cdc.gov/HAI/organisms/vre/vre.html">https://www.cdc.gov/HAI/organisms/vre/vre.html</a>
<sup>53</sup> CDC Gram-negative Bacteria in Healthcare	<a href="https://www.cdc.gov/hai/organisms/gram-negative-bacteria.html">https://www.cdc.gov/hai/organisms/gram-negative-bacteria.html</a>

<sup>54</sup> Strategies to Prevent MRSA (SHEA)	<a href="https://www.cambridge.org/core/journals/infection-control-and-hospital-epidemiology/article/strategies-to-prevent-methicillin-resistant-staphylococcus-aureus-transmission-and-infection-in-acute-care-hospitals-2014-update/E4CB8361054B5FA8588CFB04C445682A">https://www.cambridge.org/core/journals/infection-control-and-hospital-epidemiology/article/strategies-to-prevent-methicillin-resistant-staphylococcus-aureus-transmission-and-infection-in-acute-care-hospitals-2014-update/E4CB8361054B5FA8588CFB04C445682A</a>
<sup>55</sup> CDC One and Only BBP Training	<a href="http://www.oneandonlycampaign.org/content/bloodborne-pathogens-training">http://www.oneandonlycampaign.org/content/bloodborne-pathogens-training</a>
<sup>56</sup> CDC NIOSH	<a href="https://www.cdc.gov/niosh/index.htm">https://www.cdc.gov/niosh/index.htm</a>
<sup>57</sup> NJDOH, PEOSH	<a href="http://www.nj.gov/health/workplacehealthandsafety/peosh/">http://www.nj.gov/health/workplacehealthandsafety/peosh/</a>
<sup>58</sup> NJDOH, BBP (English)	<a href="http://www.nj.gov/health/cd/documents/topics/injection_safety/bloodborne_pathogen.pdf">http://www.nj.gov/health/cd/documents/topics/injection_safety/bloodborne_pathogen.pdf</a>
<sup>59</sup> NJDOH, BBP (Spanish)	<a href="http://www.nj.gov/health/cd/documents/topics/injection_safety/bloodborne_pathogen_sp.pdf">http://www.nj.gov/health/cd/documents/topics/injection_safety/bloodborne_pathogen_sp.pdf</a>
<sup>60</sup> OSHA Model Plans and Programs: BBP	<a href="https://www.osha.gov/Publications/osha3186.pdf">https://www.osha.gov/Publications/osha3186.pdf</a>
<sup>61</sup> NJDOH TB Control Program	<a href="http://www.nj.gov/health/hivstdtb/tb/">http://www.nj.gov/health/hivstdtb/tb/</a>
<b>Networking and Professional Development</b>	
<sup>62</sup> AHA	<a href="http://www.hpoe.org/">http://www.hpoe.org/</a>
<sup>63</sup> NJHA	<a href="http://www.njha.com/">http://www.njha.com/</a>
<sup>64</sup> AORN Open Access Toolkits	<a href="https://www.aorn.org/guidelines/clinical-resources/tool-kits">https://www.aorn.org/guidelines/clinical-resources/tool-kits</a>
<sup>65</sup> APIC Member Services	<a href="https://apic.org/Member-Services/About-Membership">https://apic.org/Member-Services/About-Membership</a>
<sup>66</sup> APIC Northern New Jersey	<a href="http://nnjapic.com/index.php">http://nnjapic.com/index.php</a>
<sup>67</sup> APIC Southern New Jersey	<a href="http://community.apic.org/southernnewjersey/home">http://community.apic.org/southernnewjersey/home</a>
<sup>68</sup> HCANJ	<a href="https://www.hcanj.org/">https://www.hcanj.org/</a>
<sup>69</sup> NADONA	<a href="https://www.nadona.org/">https://www.nadona.org/</a>
<sup>70</sup> NJADONA	<a href="http://www.njadona.org/index.html">http://www.njadona.org/index.html</a>
<sup>71</sup> NJAASC	<a href="http://njaasc.org/">http://njaasc.org/</a>
<sup>72</sup> NJDOH, Office of Local Public Health	<a href="http://www.nj.gov/health/lh/">http://www.nj.gov/health/lh/</a>
<sup>73</sup> NJDOH, REP	“Regional Epidemiology Program,” Page 1
<sup>74</sup> QIN-QIO New Jersey	<a href="http://www.qualityinsights-qin.org/Get-Local/New-Jersey/Local-Assistance.aspx">http://www.qualityinsights-qin.org/Get-Local/New-Jersey/Local-Assistance.aspx</a>
<sup>75</sup> QIRN	<a href="http://www.qirn3.org/Home.aspx">http://www.qirn3.org/Home.aspx</a>
<sup>76</sup> SHEA	<a href="http://www.shea-online.org/">http://www.shea-online.org/</a>
<sup>77</sup> VNAA	<a href="https://www.vnaa.org/">https://www.vnaa.org/</a>
<sup>78</sup> Certification Board of Infection Control and Epidemiology, CIC	<a href="https://www.cbic.org/certification">https://www.cbic.org/certification</a>
<sup>79</sup> NADONA, IP Certification Exam	<a href="https://www.nadona.org/product/infection-prev-ip-bc-certification/">https://www.nadona.org/product/infection-prev-ip-bc-certification/</a>
<sup>80</sup> N.I.C.E. Course	<a href="http://nnjapic.com/content.php?page=N.I.C.E.">http://nnjapic.com/content.php?page=N.I.C.E.</a>

<b>“Tips”</b>	
<sup>81</sup> APIC Mentorship Program	<a href="https://community.apic.org/participate/mentoring">https://community.apic.org/participate/mentoring</a>
<sup>82</sup> APIC Competency Model Quick Reference Guide	<a href="http://www.apic.org/Resource_/TinyMceFileManager/Practice_Guidance/APIC_IPCompModel_QuickRefGuide.pdf">http://www.apic.org/Resource_/TinyMceFileManager/Practice_Guidance/APIC_IPCompModel_QuickRefGuide.pdf</a>
<b>Healthcare-Associated Infection Prevention</b>	
<sup>83</sup> CDC Infection Control Assessment Tools	<a href="https://www.cdc.gov/hai/prevent/infection-control-assessment-tools.html">https://www.cdc.gov/hai/prevent/infection-control-assessment-tools.html</a>
<sup>84</sup> ANA and APIC’s Resource Center	<a href="https://www.nursingworld.org/practice-policy/work-environment/health-safety/anaapic-resource-center/healthcare-associated-infections/">https://www.nursingworld.org/practice-policy/work-environment/health-safety/anaapic-resource-center/healthcare-associated-infections/</a>
<sup>85</sup> AORN Guidelines	<a href="https://www.aorn.org/guidelines">https://www.aorn.org/guidelines</a>
<sup>86</sup> APIC Implementation Guides	<a href="https://apic.org/Professional-Practice/Implementation-guides">https://apic.org/Professional-Practice/Implementation-guides</a>
<sup>87</sup> HICPAC Guidelines	<a href="https://www.cdc.gov/infectioncontrol/guidelines/index.html">https://www.cdc.gov/infectioncontrol/guidelines/index.html</a>
<sup>88</sup> CDC Developing a Water Management Plan	<a href="https://www.cdc.gov/legionella/downloads/toolkit.pdf">https://www.cdc.gov/legionella/downloads/toolkit.pdf</a>
<sup>89</sup> CDC How Legionella Affects Building Water Systems and People	<a href="https://www.cdc.gov/legionella/infographics/legionella-affects-water-systems.html">https://www.cdc.gov/legionella/infographics/legionella-affects-water-systems.html</a>
<sup>90</sup> CDC One and Only Campaign	<a href="http://www.oneandonlycampaign.org/">http://www.oneandonlycampaign.org/</a>
<sup>91</sup> IHI HAI Bundles	<a href="http://www.ihl.org/Topics/HAI/Pages/default.aspx">http://www.ihl.org/Topics/HAI/Pages/default.aspx</a>
<sup>92</sup> SHEA’s Compendium of Strategies to Prevent HAIs in Acute Care Hospitals	<a href="https://www.shea-online.org/index.php/practice-resources/priority-topics/compendium-of-strategies-to-prevent-hais">https://www.shea-online.org/index.php/practice-resources/priority-topics/compendium-of-strategies-to-prevent-hais</a>

## APPENDIX

The following hyperlinks include websites, webinars, and toolkits, to supplement your infection prevention program. The intention is for facilities to perform a self-assessment using the appropriate setting-specific [ICAR tool](#) to evaluate infection prevention practices and guide performance improvement activities. Following a self-assessment, facilities can utilize these resources, which correspond to the ICAR tool domains, to improve your overall infection prevention program.

Although all of the below resources can be used in a variety of HCFs, some resources are considered setting-specific and may not apply. Setting-specific resources are designated as follows:

- Acute care hospitals <sup>x</sup>
- Hemodialysis facilities <sup>^</sup>
- LTC facilities <sup>\*</sup>
- Outpatient facilities <sup>o</sup>

<b>Infection Control Program and Infrastructure</b>	
<b>AHRQ</b>	
HAI Program	<a href="https://www.ahrq.gov/professionals/quality-patient-safety/hais/index.html">https://www.ahrq.gov/professionals/quality-patient-safety/hais/index.html</a>
<b>APIC</b>	
About Membership Services	<a href="https://apic.org/">https://apic.org/</a>
The Value of Infection Prevention, 2017	<a href="https://www.youtube.com/watch?v=43WV-vYza8c">https://www.youtube.com/watch?v=43WV-vYza8c</a>
For Our Patients and Their Visitors: Help Prevent Infections	<a href="http://professionals.site.apic.org/files/2017/08/Help-Prevent-Infections_Patient-Guide_SHEA.pdf">http://professionals.site.apic.org/files/2017/08/Help-Prevent-Infections_Patient-Guide_SHEA.pdf</a>
Implementation Guidelines	<a href="https://apic.org/Professional-Practice/Implementation-guides">https://apic.org/Professional-Practice/Implementation-guides</a>
Topic-specific Infection Prevention	<a href="https://apic.org/Resources/Topic-specific-infection-prevention">https://apic.org/Resources/Topic-specific-infection-prevention</a>
Guide to Infection Prevention in EMS	<a href="https://www.ems.gov/pdf/workforce/Guide_Infection_Prevention_EMS.pdf">https://www.ems.gov/pdf/workforce/Guide_Infection_Prevention_EMS.pdf</a>
HAI Resources (ANA and APIC)	<a href="https://www.nursingworld.org/practice-policy/work-environment/health-safety/anaapic-resource-center/healthcare-associated-infections/">https://www.nursingworld.org/practice-policy/work-environment/health-safety/anaapic-resource-center/healthcare-associated-infections/</a>
<b>CDC</b>	
Infection Control	<a href="https://www.cdc.gov/infectioncontrol/index.html">https://www.cdc.gov/infectioncontrol/index.html</a>
CME: What You Need to Know About Infection Control (CDC and Medscape)	<a href="https://www.cdc.gov/infectioncontrol/training/cme-info.html">https://www.cdc.gov/infectioncontrol/training/cme-info.html</a>
Nursing Homes and Assisted Living Prevention Tools*	<a href="https://www.cdc.gov/longtermcare/prevention/index.html">https://www.cdc.gov/longtermcare/prevention/index.html</a>
CDC-INFO On-Demand – Publications	<a href="https://wwwn.cdc.gov/pubs/CDCInfoOnDemand.aspx">https://wwwn.cdc.gov/pubs/CDCInfoOnDemand.aspx</a>
<b>Certification Board of Infection Control and Epidemiology, Inc.</b>	
CIC Process	<a href="http://www.cbic.org/">http://www.cbic.org/</a>
<b>CMS</b>	
Ambulatory Surgical Center Infection Control Surveyor Worksheet <sup>o</sup>	<a href="https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/downloads/som107_exhibit_351.pdf">https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/downloads/som107_exhibit_351.pdf</a>
Regulations & Guidance	<a href="https://www.cms.gov/Regulations-and-Guidance/Regulations-and-Guidance.html">https://www.cms.gov/Regulations-and-Guidance/Regulations-and-Guidance.html</a>
Conditions for Coverage and Conditions of Participations	<a href="https://www.cms.gov/Regulations-and-Guidance/Legislation/CFCsAndCoPs/index.html">https://www.cms.gov/Regulations-and-Guidance/Legislation/CFCsAndCoPs/index.html</a>
Hospital Infection Control Worksheet <sup>x</sup>	<a href="https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/Downloads/Survey-and-Cert-Letter-15-12-Attachment-1.pdf">https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/Downloads/Survey-and-Cert-Letter-15-12-Attachment-1.pdf</a>
Nursing Homes- LTC Survey Pathways*	<a href="https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/GuidanceforLawsAndRegulations/Nursing-Homes.html">https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/GuidanceforLawsAndRegulations/Nursing-Homes.html</a>
Nursing Home Quality Assurance & Performance Improvement*	<a href="https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/QAPI/nhqapi.html">https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/QAPI/nhqapi.html</a>
CMS Survey & Certification Group: Integrated Surveyor Training Website	<a href="https://surveyortraining.cms.hhs.gov/index.aspx">https://surveyortraining.cms.hhs.gov/index.aspx</a>
<b>HICPAC Recommendations</b>	

Guidance and Recommended Resources for Infection Prevention Partners: July 2018

Core Infection Prevention and Control Practices for Safe Healthcare Delivery in All Settings	<a href="https://www.cdc.gov/hicpac/pdf/core-practices.pdf">https://www.cdc.gov/hicpac/pdf/core-practices.pdf</a>
<b>Infection Prevention and Control – Canada</b>	
Planning and Communications Toolkit	<a href="https://www.picnet.ca/resources/activities/">https://www.picnet.ca/resources/activities/</a>
<b>IHI</b>	
Homepage	<a href="http://www.ihl.org/Pages/default.aspx">http://www.ihl.org/Pages/default.aspx</a>
<b>Nebraska Infection Control Assessment and Promotion Program (ICAP)</b>	
Nebraska ICAP Homepage	<a href="https://icap.nebraskamed.com/">https://icap.nebraskamed.com/</a>
<b>N.I.C.E</b>	
N.I.C.E. Course Registration	<a href="http://community.apic.org/southernnewjersey/events/new-item2">http://community.apic.org/southernnewjersey/events/new-item2</a>
<b>U.S. Department of Health and Human Services</b>	
Healthy People 2020	<a href="https://www.healthypeople.gov/2020/topics-objectives/topic/healthcare-associated-infections">https://www.healthypeople.gov/2020/topics-objectives/topic/healthcare-associated-infections</a>
“Partnering to Heal” Video Training	<a href="https://health.gov/hcq/trainings/partnering-to-heal/index.html">https://health.gov/hcq/trainings/partnering-to-heal/index.html</a>
<b>U.S. Government Publishing Office</b>	
Electronic Code of Federal Regulations	<a href="https://www.ecfr.gov">https://www.ecfr.gov</a>
<b>SPICE</b>	
Homepage	<a href="https://spice.unc.edu/">https://spice.unc.edu/</a>
<b>Healthcare Personnel and/or Resident Safety</b>	
<b>Advisory Committee on Immunization Practices (ACIP) Recommendations</b>	
Immunization of HCP	<a href="https://www.cdc.gov/mmwr/preview/mmwrhtml/rr6007a1.htm">https://www.cdc.gov/mmwr/preview/mmwrhtml/rr6007a1.htm</a>
<b>CDC</b>	
Influenza Toolkit for LTC Employers*	<a href="https://www.cdc.gov/flu/toolkit/long-term-care/index.htm">https://www.cdc.gov/flu/toolkit/long-term-care/index.htm</a>
Pneumonia Vaccine Timing for Adults	<a href="https://www.cdc.gov/vaccines/vpd/pneumo/downloads/pneumo-vaccine-timing.pdf">https://www.cdc.gov/vaccines/vpd/pneumo/downloads/pneumo-vaccine-timing.pdf</a>
Seasonal Influenza Vaccination Resources for Health Professionals	<a href="https://www.cdc.gov/flu/professionals/vaccination/index.htm">https://www.cdc.gov/flu/professionals/vaccination/index.htm</a>
Healthcare Providers/Professionals: Resource Library	<a href="https://www.cdc.gov/vaccines/hcp/admin/resource-library.html">https://www.cdc.gov/vaccines/hcp/admin/resource-library.html</a>
Immunization of HCP: recommendations of the ACIP	<a href="https://www.cdc.gov/mmwr/pdf/rr/rr6007.pdf">https://www.cdc.gov/mmwr/pdf/rr/rr6007.pdf</a>
Adult Vaccine Quiz	<a href="https://www2a.cdc.gov/nip/adultimmsched/">https://www2a.cdc.gov/nip/adultimmsched/</a>
<b>Immunization Action Coalition</b>	
Homepage	<a href="http://www.immunize.org/">http://www.immunize.org/</a>
Administering Vaccines to Adults	<a href="http://www.immunize.org/catg.d/p3084.pdf">http://www.immunize.org/catg.d/p3084.pdf</a>
<b>NJDOH</b>	
Public Health Sanitation & Safety Program	<a href="http://www.nj.gov/health/ceohs/sanitation-safety/">http://www.nj.gov/health/ceohs/sanitation-safety/</a>
Public Health and Food Protection Program Projects	<a href="http://www.nj.gov/health/ceohs/food-drug-safety/industry-service-programs/">http://www.nj.gov/health/ceohs/food-drug-safety/industry-service-programs/</a>

<b>One and Only Campaign (CDC)</b>	
BBP Training	<a href="http://www.oneandonlycampaign.org/content/bloodborne-pathogens-training">http://www.oneandonlycampaign.org/content/bloodborne-pathogens-training</a>
<b>OSHA</b>	
Quick Reference Guide to the BBP Standard	<a href="https://www.osha.gov/SLTC/bloodborne-pathogens/bloodborne_quickref.html">https://www.osha.gov/SLTC/bloodborne-pathogens/bloodborne_quickref.html</a>
<b>United States Food &amp; Drug Administration</b>	
Hazard Analysis Critical Control Point	<a href="https://www.fda.gov/Food/GuidanceRegulation/HACCP/">https://www.fda.gov/Food/GuidanceRegulation/HACCP/</a>
<b>United States Department of Agriculture</b>	
Food Safety and Inspection Service: Topics	<a href="https://www.fsis.usda.gov/wps/portal/fsis/topics">https://www.fsis.usda.gov/wps/portal/fsis/topics</a>
<b>Surveillance and Disease Reporting</b>	
<b>CDC</b>	
NHSN CMS Requirements	<a href="https://www.cdc.gov/nhsn/cms/index.html">https://www.cdc.gov/nhsn/cms/index.html</a>
<b>Minnesota Hospital Association</b>	
Hand Hygiene/Contact Precautions Monitoring Tool	<a href="http://www.mnhospitals.org/Portals/0/Documents/ptsafety/ControllingCDI/5a_Controlling%20CDI%20-%20United%20Hospital%20Hand%20Hygiene%20AuditingTool.pdf">http://www.mnhospitals.org/Portals/0/Documents/ptsafety/ControllingCDI/5a_Controlling%20CDI%20-%20United%20Hospital%20Hand%20Hygiene%20AuditingTool.pdf</a>
<b>Speedy Audit</b>	
Mobile Hand Hygiene Auditing App	<a href="https://www.speedyaudit.com/">https://www.speedyaudit.com/</a>
<b>Hand Hygiene</b>	
<b>CDC</b>	
Clean Hands Count Campaign	<a href="https://www.cdc.gov/handhygiene/">https://www.cdc.gov/handhygiene/</a>
Hand Hygiene Training Courses	<a href="https://www.cdc.gov/handhygiene/providers/training/index.html">https://www.cdc.gov/handhygiene/providers/training/index.html</a>
<b>SHEA</b>	
Strategies to Prevent HAIs Through Hand Hygiene	<a href="http://www.jstor.org/stable/pdf/10.1086/677145.pdf">http://www.jstor.org/stable/pdf/10.1086/677145.pdf</a>
<b>World Health Organization</b>	
Hand Hygiene Observation Form	<a href="http://www.who.int/entity/gpsc/5may/Observation_Form.doc?ua=1">http://www.who.int/entity/gpsc/5may/Observation_Form.doc?ua=1</a>
Hand Hygiene: Why, How, and When	<a href="http://www.who.int/gpsc/5may/Hand_Hygiene_Why_How_and_When_Brochure.pdf?ua=1">http://www.who.int/gpsc/5may/Hand_Hygiene_Why_How_and_When_Brochure.pdf?ua=1</a>
“Your 5 Moments for Hand Hygiene” Posters	<a href="http://www.who.int/gpsc/5may/EN_PSP_GPSC1_5May_2016/en/">http://www.who.int/gpsc/5may/EN_PSP_GPSC1_5May_2016/en/.</a>
<b>Personal Protective Equipment (PPE)</b>	
<b>APIC</b>	
PPE Do’s and Don’ts	<a href="http://professionals.site.apic.org/infographic/ppe-dos-and-donts/">http://professionals.site.apic.org/infographic/ppe-dos-and-donts/</a>
Use of PPE Resources	<a href="http://professionals.site.apic.org/protect-your-patients/using-ppe-the-right-way/">http://professionals.site.apic.org/protect-your-patients/using-ppe-the-right-way/</a>
<b>CDC</b>	
Guidance for the Selection and Use of PPE in Healthcare Settings	<a href="https://www.cdc.gov/hai/ppt/ppe/ppeslides6-29-04.ppt">https://www.cdc.gov/hai/ppt/ppe/ppeslides6-29-04.ppt</a>
Sequence for Donning and Doffing PPE	<a href="https://www.cdc.gov/hai/pdfs/ppe/ppe-sequence.pdf">https://www.cdc.gov/hai/pdfs/ppe/ppe-sequence.pdf</a>

<b>Respiratory Hygiene/Cough Etiquette</b>	
<b>CDC</b>	
Respiratory Hygiene/Cough Etiquette in Healthcare Settings	<a href="https://www.cdc.gov/flu/professionals/infectioncontrol/resphygienne.htm">https://www.cdc.gov/flu/professionals/infectioncontrol/resphygienne.htm</a>
<b>Prevention of Catheter-Associated Urinary Tract Infection (CAUTI)</b>	
<b>AHRQ</b>	
Catheter Care Pocket Card	<a href="http://www.ahrq.gov/professionals/quality-patient-safety/hais/cauti-tools/impl-guide/implementation-guide-appendix-i.html">http://www.ahrq.gov/professionals/quality-patient-safety/hais/cauti-tools/impl-guide/implementation-guide-appendix-i.html</a>
Toolkit to Reduce CAUTI and other HAIs in LTC Facilities*	<a href="https://www.ahrq.gov/professionals/quality-patient-safety/quality-resources/tools/cauti-ltc/index.html">https://www.ahrq.gov/professionals/quality-patient-safety/quality-resources/tools/cauti-ltc/index.html</a>
Toolkit for Reducing CAUTI in Hospital Units: Implementation Guide <sup>x</sup>	<a href="https://www.ahrq.gov/sites/default/files/publications/files/implementation-guide_0.pdf">https://www.ahrq.gov/sites/default/files/publications/files/implementation-guide_0.pdf</a>
<b>CDC</b>	
Guideline for Prevention of CAUTI (2009)	<a href="https://www.cdc.gov/infectioncontrol/pdf/guidelines/cauti-guidelines.pdf">https://www.cdc.gov/infectioncontrol/pdf/guidelines/cauti-guidelines.pdf</a>
Targeted Assessment for Prevention (TAP) CAUTI Implementation Guide: Links to Example Resources	<a href="https://www.cdc.gov/hai/prevent/tap/cauti.html">https://www.cdc.gov/hai/prevent/tap/cauti.html</a>
<b>SHEA</b>	
Strategies to Prevent CAUTI in Acute Care Hospitals <sup>x</sup>	<a href="http://www.jstor.org/stable/pdf/10.1086/675718.pdf">http://www.jstor.org/stable/pdf/10.1086/675718.pdf</a>
<b>Prevention of Central Line-Associated Bloodstream Infections (CLABSI)</b>	
<b>AHRQ</b>	
Safety Program for End-Stage Renal Disease Facilities – Toolkit	<a href="https://www.ahrq.gov/professionals/quality-patient-safety/patient-safety-resources/resources/esrd/index.html">https://www.ahrq.gov/professionals/quality-patient-safety/patient-safety-resources/resources/esrd/index.html</a>
Tools for Reducing CLABSI	<a href="https://www.ahrq.gov/professionals/education/curriculum-tools/clabsitools/index.html">https://www.ahrq.gov/professionals/education/curriculum-tools/clabsitools/index.html</a>
<b>CDC</b>	
TAP CLABSI Implementation Guide: Links to Resources	<a href="https://www.cdc.gov/hai/prevent/tap/clabsi.html">https://www.cdc.gov/hai/prevent/tap/clabsi.html</a>
Guidelines for the Prevention of Intravascular Catheter-Related Infections (2011)	<a href="https://www.cdc.gov/infectioncontrol/guidelines/pdf/bsi/bsi-guidelines-H.pdf">https://www.cdc.gov/infectioncontrol/guidelines/pdf/bsi/bsi-guidelines-H.pdf</a>
Hemodialysis Central Venous Catheter Scrub-the-Hub Protocol <sup>^</sup>	<a href="https://www.cdc.gov/dialysis/PDFs/collaborative/Hemodialysis-Central-Venous-Catheter-STH-Protocol.pdf">https://www.cdc.gov/dialysis/PDFs/collaborative/Hemodialysis-Central-Venous-Catheter-STH-Protocol.pdf</a>
<b>SHEA</b>	
Strategies to Prevent CLABSI in Acute Care Hospitals (2014) <sup>x</sup>	<a href="http://www.jstor.org/stable/pdf/10.1086/676533.pdf">http://www.jstor.org/stable/pdf/10.1086/676533.pdf</a>
<b>Prevention of Ventilator-Associated Events (VAE)</b>	
<b>AHRQ</b>	
Daily Care Processes Guide for Reducing VAEs in Mechanically Ventilated Patients	<a href="https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/daily-care-processes-guide.pdf">https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/hais/tools/mvp/modules/technical/daily-care-processes-guide.pdf</a>

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<b>CDC's NHSN</b>	
VAE calculator	<a href="https://www.cdc.gov/nhsn/vae-calculator/index.html">https://www.cdc.gov/nhsn/vae-calculator/index.html</a>
<b>Injection Safety and Point-of-Care Testing</b>	
<b>AHRQ</b>	
Medication Preparation and Administration Checklist <sup>^</sup>	<a href="https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/patient-safety-resources/resources/esrd/ICEChecklist2_parental-med-prep.pdf">https://www.ahrq.gov/sites/default/files/wysiwyg/professionals/quality-patient-safety/patient-safety-resources/resources/esrd/ICEChecklist2_parental-med-prep.pdf</a>
<b>American Association of Nurse Anesthetists</b>	
Infection Prevention and Control Resources	<a href="https://www.aana.com/practice/clinical-practice-resources/infection-prevention-and-control-resources">https://www.aana.com/practice/clinical-practice-resources/infection-prevention-and-control-resources</a>
Safe Injection Guidelines for Needle and Syringe Use	<a href="https://www.aana.com/docs/default-source/practice-aana-com-web-documents-(all)/safe-injection-guidelines-for-needle-and-syringe-use.pdf?sfvrsn=5f0049b1_2">https://www.aana.com/docs/default-source/practice-aana-com-web-documents-(all)/safe-injection-guidelines-for-needle-and-syringe-use.pdf?sfvrsn=5f0049b1_2</a>
<b>APIC</b>	
Position Paper: Safe Injection, Infusion and Medication Vial Practices in Healthcare (2016)	<a href="https://www.apic.org/Resource_/TinyMceFileManager/Position_Statements/2016APICSIPPositionPaper.pdf">https://www.apic.org/Resource_/TinyMceFileManager/Position_Statements/2016APICSIPPositionPaper.pdf</a>
<b>CDC</b>	
Injection Safety Checklist	<a href="https://www.cdc.gov/injectionsafety/pdf/sipc_checklist.pdf">https://www.cdc.gov/injectionsafety/pdf/sipc_checklist.pdf</a>
Infection Prevention during Blood Glucose Monitoring and Insulin Administration	<a href="https://www.cdc.gov/injectionsafety/blood-glucose-monitoring.html">https://www.cdc.gov/injectionsafety/blood-glucose-monitoring.html</a>
<b>Nebraska Department of Health and Human Services</b>	
Safe Injection Champion Program	<a href="http://dhhs.ne.gov/publichealth/HAI/Pages/SafeInjection.aspx">http://dhhs.ne.gov/publichealth/HAI/Pages/SafeInjection.aspx</a>
<b>NJDOH</b>	
Injection Safety	<a href="http://www.nj.gov/health/cd/topics/injection_safety.shtml">http://www.nj.gov/health/cd/topics/injection_safety.shtml</a>
ICAR Facilitated Discussion Leader Guide	<a href="http://www.nj.gov/health/cd/documents/topics/hai/icar_video_leader_guide.pdf">http://www.nj.gov/health/cd/documents/topics/hai/icar_video_leader_guide.pdf</a>
ICAR Video 1 – Safe Glucometer Use	<a href="https://youtu.be/ykBB0lMxjnl">https://youtu.be/ykBB0lMxjnl</a>
ICAR Video 2 – Medication Preparation Areas	<a href="https://www.youtube.com/watch?v=L3oO6Nme9Rw">https://www.youtube.com/watch?v=L3oO6Nme9Rw</a>
ICAR Video 3 – Injection Safety	<a href="https://www.youtube.com/watch?v=ksYgOmgdhWA">https://www.youtube.com/watch?v=ksYgOmgdhWA</a>
<b>One and Only Campaign (CDC)</b>	
Homepage	<a href="http://www.oneandonlycampaign.org/">http://www.oneandonlycampaign.org/</a>
Frequently Asked Questions Regarding Safe Practices for Medical Injections	<a href="http://www.oneandonlycampaign.org/sites/default/files/upload/pdf/Injection%20Safety%20FAQs_7pages_FINAL.pdf">http://www.oneandonlycampaign.org/sites/default/files/upload/pdf/Injection%20Safety%20FAQs_7pages_FINAL.pdf</a>
NJ's One and Only Campaign: Drug Diversion Exercise Facilitator Guide <sup>xo</sup>	<a href="http://www.oneandonlycampaign.org/partner/new-jersey">http://www.oneandonlycampaign.org/partner/new-jersey</a>
United States Pharmacopeia Convention General Chapter <797> Pharmaceutical Compounding – Sterile Preparations	<a href="http://www.usp.org/compounding/general-chapter-797">http://www.usp.org/compounding/general-chapter-797</a>
<b>Prevention of Surgical Site Infections (SSIs)</b>	
<b>CDC</b>	
Guideline for Prevention of SSIs (2017)	<a href="https://www.cdc.gov/infectioncontrol/guidelines/ssi/index.html">https://www.cdc.gov/infectioncontrol/guidelines/ssi/index.html</a>

SSI Guidelines and Resources	<a href="https://www.cdc.gov/hai/ssi/ssi.html">https://www.cdc.gov/hai/ssi/ssi.html</a>
<b>Prevention of <i>Clostridium difficile</i> infection (CDI) and MDROs</b>	
<b>CDC</b>	
Antibiotic Prescribing and Use	<a href="https://www.cdc.gov/antibiotic-use/">https://www.cdc.gov/antibiotic-use/</a>
TAP CDI Implementation Guide: Links to Resources	<a href="https://www.cdc.gov/hai/prevent/tap/cdiff.html">https://www.cdc.gov/hai/prevent/tap/cdiff.html</a>
<b>SHEA</b>	
Strategies to Prevent CDI in Acute Care Hospitals (2014) <sup>x</sup>	<a href="http://www.jstor.org/stable/pdf/10.1086/676023.pdf">http://www.jstor.org/stable/pdf/10.1086/676023.pdf</a>
<b>Environmental Cleaning</b>	
<b>Association for the Healthcare Environment</b>	
Homepage	<a href="http://www.ahe.org/">http://www.ahe.org/</a>
<b>ASC Quality Collaboration</b>	
Environmental Cleaning Audit Template	<a href="http://www.ascquality.org/Library/environmentalinfectionprevention/Environmental%20Cleaning%20Audit%20Template.xls">http://www.ascquality.org/Library/environmentalinfectionprevention/Environmental%20Cleaning%20Audit%20Template.xls</a>
<b>CDC</b>	
Options for Evaluating Environmental Cleaning	<a href="https://www.cdc.gov/hai/toolkits/evaluating-environmental-cleaning.html">https://www.cdc.gov/hai/toolkits/evaluating-environmental-cleaning.html</a>
<b>Illinois Department of Public Health Video</b>	
“Not Just a Maid Service”	<a href="https://www.youtube.com/watch?v=nfZftqBELsA">https://www.youtube.com/watch?v=nfZftqBELsA</a>
<b>Device Reprocessing</b>	
<b>Certification Board for Sterile Processing and Distribution</b>	
Homepage	<a href="http://www.sterileprocessing.org/cbspd.htm">http://www.sterileprocessing.org/cbspd.htm</a>
<b>Disinfection &amp; Sterilization, by William A. Rutala, PhD, MPH</b>	
Cleaning, Disinfection, and Sterilization in Healthcare Settings	<a href="https://disinfectionandsterilization.org/">https://disinfectionandsterilization.org/</a>
<b>Environmental Protection Agency (EPA)</b>	
Selected EPA-registered Disinfectants	<a href="https://www.epa.gov/pesticide-registration/selected-epa-registered-disinfectants">https://www.epa.gov/pesticide-registration/selected-epa-registered-disinfectants</a>
<b>International Association of Healthcare Central Service Material Management</b>	
Homepage	<a href="https://www.iahcsmm.org/">https://www.iahcsmm.org/</a>
<b>Society of Gastroenterology Nurses and Associates</b>	
Standards and Practice Guidelines	<a href="https://www.sгна.org/Practice/Standards-Practice-Guidelines">https://www.sгна.org/Practice/Standards-Practice-Guidelines</a>
<b>Sterile Processing University</b>	
Homepage	<a href="https://www.spdceus.com/index.html">https://www.spdceus.com/index.html</a>
<b>Antimicrobial Stewardship</b>	
<b>AHRQ</b>	
Nursing Home Antimicrobial Stewardship Guide and Toolkit* <sup>o</sup>	<a href="https://www.ahrq.gov/nhguide/toolkits.html">https://www.ahrq.gov/nhguide/toolkits.html</a>
<b>CDC</b>	
Antibiotic Prescribing and Use in Hospitals and LTC <sup>x*</sup>	<a href="https://www.cdc.gov/antibiotic-use/healthcare/index.html">https://www.cdc.gov/antibiotic-use/healthcare/index.html</a>
Core Elements of Outpatient Antibiotic Stewardship <sup>o</sup>	<a href="https://www.cdc.gov/antibiotic-use/community/improving-prescribing/core-elements/core-outpatient-stewardship.html">https://www.cdc.gov/antibiotic-use/community/improving-prescribing/core-elements/core-outpatient-stewardship.html</a>

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Patient Safety Atlas: Data on Antibiotic-Resistant HAIs	<a href="https://gis.cdc.gov/grasp/PSA/index.html">https://gis.cdc.gov/grasp/PSA/index.html</a>
Redefining the Antibiotic Stewardship Team, The Role of Registered Nurses in Hospital Antibiotic Stewardship Practices (ANA and CDC)	<a href="https://www.cdc.gov/antibiotic-use/healthcare/pdfs/ANA-CDC-whitepaper.pdf">https://www.cdc.gov/antibiotic-use/healthcare/pdfs/ANA-CDC-whitepaper.pdf</a>
<b>NJDOH</b>	
ICAR Webinar 2: Antibiotic Stewardship in LTC*	<a href="https://youtu.be/bOP2hz4vQuc">https://youtu.be/bOP2hz4vQuc</a>
Antibiotic Stewardship in Nursing Homes and LTC Webinar Resources*	<a href="http://www.nj.gov/health/cd/documents/antibiotic_stewardship_in_nursing_homes_and_LTC_Webinar_Resources.pdf">http://www.nj.gov/health/cd/documents/antibiotic_stewardship_in_nursing_homes_and_LTC_Webinar_Resources.pdf</a>
<b>Quality Improvement Organizations</b>	
Nursing Home Training Sessions: Antibiotic Stewardship and the Prevention of CDI*	<a href="http://qioprogram.org/nursing-home-training-sessions">http://qioprogram.org/nursing-home-training-sessions</a>