Hospital Guide to Infection Prevention and Control: Resources for Creating and Sustaining an Infection Prevention Program

Overview

Infection Prevention programs are a key part of the critical healthcare infrastructure that helps keep patients and staff safe. This guide is focused on creating and supporting a strong infection prevention program within the hospital setting. Below are key resources to help you as you start your journey of implementing best practices for infection prevention and control.

The Nebraska Infection Control Assessment and Promotion (ICAP) program is a free non-regulatory infection prevention resource funded through the CDC and State of Nebraska HAI/AR program. ICAP's mission is to answer questions, provide mentorship, complete on-site or remote assessments of infection prevention programming, communicate upcoming educational opportunities, and provide further necessary resources.

The NE ICAP program can be reached at (402) 552-2881 or nebraskaicap@nebraskamed.com and be sure to check out the website at https://icap.nebraskamed.com

Resources

NE DHHS Nebraska Department of Health and Human Services	**NE DHHS - Title 175 - Health Care Facilities and Services Licensure - Chapter 9 – Hospitals** https://www.nebraska.gov/rules-and-regs/regsearch/Rules/Health_and_Human_Services_System/Title-175/Chapter-09.pdf
CMS Centers for Medicare & Medicaid Services	**CMS - State Operations Manual - Appendix W - Survey Protocol, Regulations and Interpretive Guidelines for Critical Access Hospitals (CAHs) and Swing-Beds in CAHs - §485.640 Condition of Participation: Infection Prevention and Control and Antibiotic Stewardship Programs** https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_w_cah.pdf **CMS - State Operations Manual - Appendix A - Survey Protocol, Regulations, and Interpretive Guidelines for Hospitals - §482.42 Condition of Participation: Infection Prevention and Control and Antibiotic Stewardship Programs** https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/Downloads/som107ap_a_hospitals.pdf
OSHA Occupational Safety and Health Administration	**OSHA Standard – 29 CFR 1910.1030 – Bloodborne Pathogens** **OSHA Standard – 29 CFR 1910.132 – Personal Protective Equipment – General Requirements** **OSHA Standard – 29 CFR 1910.134 – Personal Protective Equipment – Respiratory Protection** **OSHA Standard – 29 CFR 1910.141 – General Environmental Controls – Sanitation** https://www.osha.gov/laws-regs/regulations/standardnumber/1910

CDC
Centers for Diseases Control and Prevention

Guideline for Hand Hygiene in Health-Care Settings
https://www.cdc.gov/handhygiene/providers/guideline.html

Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare
https://www.cdc.gov/infectioncontrol/guidelines/isolation/appendix/index.html
https://www.cdc.gov/infectioncontrol/guidelines/isolation/precautions.html

Guideline for Disinfection and Sterilization in Healthcare Facilities (2008) (Update: May 2019) https://www.cdc.gov/infectioncontrol/guidelines/disinfection/index.html

Guidelines for Environmental Infection Control in Health-Care Facilities
https://www.cdc.gov/infectioncontrol/guidelines/environmental/index.html

Infection Control in Healthcare Personnel
https://www.cdc.gov/infectioncontrol/guidelines/healthcare-personnel/index.html

Interim Infection Prevention and Control Recommendations for Healthcare Personnel During the Coronavirus Disease 2019 (COVID-19) Pandemic
https://www.cdc.gov/coronavirus/2019-ncov/hcp/infection-control-recommendations.html

Essential Elements of a Reprocessing Program for Flexible Endoscopes – HICPAC Recommendations
https://www.cdc.gov/hicpac/recommendations/flexible-endoscope-reprocessing.html

Injection Safety
https://www.cdc.gov/injectionsafety/index.html

Developing a Water Management Program to Reduce Legionella Growth & Spread in Buildings
https://www.cdc.gov/legionella/wmp/toolkit/index.html

Core Elements of Hospital Antibiotic Stewardship Programs
https://www.cdc.gov/antibiotic-use/core-elements/hospital.html

National Healthcare Safety Network (NHSN) - Acute Care / Critical Access Hospitals (ACH)
https://www.cdc.gov/nhsn/acute-care-hospital/index.html

CDC/STRIVE Infection Control Training: States Targeting Reduction in Infections via Engagement (STRIVE)
https://www.cdc.gov/infectioncontrol/training/strive.html

C. *diff* Guidelines and Prevention Resources
https://www.cdc.gov/cdiff/clinicians/resources.html

Sequence for Putting On and Removing Personal Protective Equipment
https://www.cdc.gov/hai/pdfs/ppe/ppe-sequence.pdf

Infection Prevention during Blood Glucose Monitoring and Insulin Administration
https://www.cdc.gov/injectionsafety/blood-glucose-monitoring.html

NE ICAP Nebraska Infection Control Assessment and Promotion (ICAP) Program	**NE ICAP website** https://icap.nebraskamed.com/ **NE ICAP webpage for Acute Care** https://icap.nebraskamed.com/facilities/acute-care/
NE ASAP Nebraska Antimicrobial Stewardship Assessment and Promotion (ASAP) Program	**NE ASAP website** https://asap.nebraskamed.com/ **NE ASAP webpage for Acute Care** https://icap.nebraskamed.com/facilities/acute-care/
ANSI/AAMI American National Standards Institute/Association for the Advancement of Medical Instrumentation	**American National Standards Institute/Association for the Advancement of Medical Instrumentation** **ANSI/AAMI ST79:2017 & 2020 Amendments A1, A2, A3, A4 (Consolidated Text): Comprehensive guide to steam sterilization and sterility assurance in health care facilities** **ANSI/AAMI ST58:2013(R2018) Chemical Sterilization and High-Level Disinfection in Health Care Facilities** **ANSI/AAMI ST91:2021 Flexible and semi-rigid endoscope processing in health care facilities** https://www.aami.org/standards
SHEA The Society for Healthcare Epidemiology of America	**Compendium of Strategies to Prevent Healthcare-Associated Infections in Acute Care Hospitals** https://shea-online.org/compendium-of-strategies-to-prevent-healthcare-associated-infections-in-acute-care-hospitals/
APIC Association for Professionals in Infection Control and Epidemiology	https://apic.org/ **APIC Implementation Guide – Infection Preventionist's Guide to the OR** https://apic.org/Resource_/TinyMceFileManager/Implementation_Guides/APIC_Implementation PreventionGuide_Web_FIN03.pdf
NICN Nebraska Infection Control Network	**Primary Infection Control Prevention Course** http://www.nicn.org/Events **Contact a District Representative with your Questions** http://www.nicn.org/People
UNMC Nebraska Medicine	**Clostridium difficile Infection (CDI) Management Guideline** https://www.unmc.edu/intmed/_documents/id/asp/clinicpath-cdi_final.pdf