

Indiana Healthcare Associated Infection Initiative\ ADDITIONAL RESOURCES

Infection Prevention Essential: Use Hand Hygiene

Videos:

Duke Hand Hygiene Monitoring Equals Major Boost in Handwashing Compliance
Duke University Medical Center

<http://www.youtube.com/watch?v=DWai5PJry6k>

Proper hand hygiene is a key component in optimal patient care, and the prevention of infections. But studies have concluded that the average hand-washing compliance in hospitals nationwide is an abysmal 40 percent. With that problem in mind, Duke University Medical Center experts developed and tested a hand hygiene monitoring system that resulted in a big time boost in hand-washing compliance.

Penn State Hershey Medical Center--Infectious Diseases, Hospital Epidemiology, and Infection Prevention

<http://www.youtube.com/watch?v=2PuRQZEL1oU&feature=related>

This retro-style video that is meant to be light in style but serious in content illustrates how invisible microbes can travel through hospitals if hand hygiene is forgotten. To stop the spread of microbes, wash your hands before AND after contact with a patient or the patient's environment--your patients thank you!

Tools:

Targeted Solutions Tool (mentioned in article: Web Tool Helps Boost Hand H....pdf)
Joint Commission Center for Transforming Healthcare

<http://www.centerfortransforminghealthcare.org/tst.aspx>

The Targeted Solutions Tool (TST) is a unique online application that simplifies the process for solving some of the most persistent health care quality and safety problems that exist within our health care systems. The TST was developed by the Joint Commission Center for Transforming Healthcare to greatly enhance the efforts that Joint Commission accredited organizations are already making to tackle these difficult and pressing problems. TST is an application that guides health care organizations through a step-by-step process to measure their organization's actual performance, identify their barriers to excellent performance, and direct them to proven and tested solutions for their organization. The first set of targeted solutions tackles hand hygiene.

Articles:

Certify Your Staff in Hand Hygiene
Published in Outpatient Surgery Magazine, June 2010, Vol. XI, No. 6

<http://www.outpatientsurgery.net/issues/2010/06/certify-your-staff-in-hand-hygiene>

This quick but formal evaluation process developed by Eileen Taylor and Judy Ptak, RN, MSN, promotes awareness and compliance.

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Hand Hygiene Project: Best Practices from Hospitals Participating in the Joint Commission Center for Transforming Healthcare Project.

Health Research and Educational Trust. Chicago, IL: American Hospital Association; 2010.
<http://psnet.ahrq.gov/resource.aspx?resourceID=19850&sourceID=1&emailID=25800>

This report describes how teams participating in The Joint Commission's Center for Transforming Healthcare hand hygiene initiative utilized techniques to examine hand hygiene processes and identified the most common reasons why clinicians don't wash their hands.

Websites:

Joint Commission Center for Transforming Healthcare Hand Hygiene Project,

<http://www.centerfortransforminghealthcare.org/projects/display.aspx?projectid=5>

A comprehensive guide to all-things-hand washing from a systems-perspective, produced by the Joint Commission Center for Transforming Healthcare Hand Hygiene Project.

Infection Prevention Essential: Know Your Role

CONSUMERS

Videos:

Marie's Story:

<http://www.youtube.com/watch?v=I70uvpAHoRs&feature=autoplay&list=UL1MsdQx5mbLo&index=7&playnext=1>

A daughter tells the story of her mother's preventable death by *Clostridium difficile* she contracted during stay at a Boston area hospital.

Win's Story

<http://www.youtube.com/watch?v=Gn1i9imSE-0>

A son tells of his mother's experience with *Clostridium difficile* that starts with knee surgery and ends with a colostomy, and a partial colon removal.

Speak Up: Prevent the spread of infection

The Joint Commission

<http://www.jointcommission.org/multimedia/default.aspx>

See the second in The Joint Commission's series of animated Speak Up™ videos, this one on infection control. The cast of characters in the infection control video encounter situations where they have to "speak up" in everyday life.

Tools:

A Patient's Guide To Safe Care Brochure

http://www.safecarecampaign.org/Media/pdf/safe_care_brochure.pdf

Safe care campaign and Dial Healthcare offer a free, downloadable brochure with tips for patients to help prevent infections as they receive medical care.

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Developing a Community-Based Patient Safety Advisory Council Toolkit and Resource Descriptions

<http://www.ahrq.gov/qual/advisorycouncil/>

The toolkit provides information and guidance to empower individuals and organizations to develop a community-based advisory council. These councils involve patients, consumers, and a variety of practitioners and professionals from health care and community organizations to drive change for patient safety through education, collaboration, and consumer engagement.

Articles:

Patient involvement in patient safety: how willing are patients to participate?

Davis RE, Sevdalis N, Vincent CA.

BMJ Qual Saf. 2011;20:108-114.

<http://psnet.ahrq.gov/resource.aspx?resourceID=20705&sourceID=1&emailID=25800>

From the US DHHS Agency for Healthcare Research and Quality, this paper addresses the reluctance of patients to become involved in their own patient safety issues.

Books:

The Empowered Patient

Elizabeth Cohen

<http://www.elizabethcohen.com/>

When you're just dipping your toes into the idea of being an empowered patient, Elizabeth Cohen's book is a great place to begin. Read this book as a sampler of excellent tips for making sure you get the best medical care you can.

Websites:

Reduce Infection Deaths

<http://www.hospitalinfection.org/>

RID – the committee to Reduce Infection Deaths provides clear facts about occurrence and prevention of infection in the healthcare setting.

Safe Care Campaign

<http://www.safecarecampaign.org/For-Patients.html>

Safe Care Campaign site is a guide for patients and caregivers. It is a clearing house for statistics, information, prevention and facts about healthcare acquired infection found in research and in the media.

Prevention Infection Central

<http://www.preventinfection.org/AM/Template.cfm?Section=Home4>

Prevention Infection Central is a consumer-targeted guide that offers clear articulation about what infection is and how to prevent it.

Consumers Advancing Patient Safety

<http://www.patientsafety.org/>

Consumers Advancing Patient Safety aims to collaborate with healthcare professionals in raising awareness and prevention of healthcare associated infection. This site provides resources for affected families and individuals and a forum for sharing their story.

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ADDITIONAL RESOURCES

Patient Empowerment

<http://patients.about.com/>

These days, wise patients are empowered patients, learning everything they can about the healthcare system, the obstacles to good care, and the steps they can take to get the best care possible.

HEALTH CARE PROFESSIONALS

Videos:

The Science of Improving Patient Safety

Dr. Peter Pronovost

http://www.safercare.net/OTCSBSI/Staff_Training/Entries/2009/9/6_1_The_Science_of_Improving_Patient_Safety.html

This is a Grand Rounds presentation given by Dr. Pronovost to incoming medical residents at Johns Hopkins.

Tools:

Practical Guide For The Prevention Of Healthcare Associated Infections Booklet

http://www.biomerieux-diagnostics.com/upload/HAI_Booklet.pdf

The objective of this booklet is to provide practical recommendations to healthcare workers to prevent HAI and especially those involving Multidrug Resistant Organisms (MDRO).

TeamSTEPPS Teamwork System

Agency for Healthcare Research and Quality (AHRQ), Department of Defense

<http://teamstepps.ahrq.gov/>

TeamSTEPPS™ is an evidence-based teamwork system aimed at optimizing patient outcomes by improving communication and teamwork skills among health care professionals. It includes a comprehensive set of ready-to-use materials and a training curriculum to successfully integrate teamwork principles into any health care system.

Infection Prevention Essential: Assess and Manage Risk

PATIENT SAFETY TEAMS

Videos:

Linda's Story

http://www.youtube.com/watch?v=-fWOfpa3n8&feature=mfu_in_order&list=UL

Linda lost her mother to preventable medical errors.

Tools:

Maryland Patient Safety Center Condition H Toolkit

http://www.marylandpatientsafety.org/html/collaboratives/condition_h/toolkit/index.html

The Condition Help (Condition H) Toolkit was developed to provide hospitals and other facilities with the tools and resources necessary to implement an effective patient and family activated rapid response team in your facility.

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Articles:

Early Warning Systems: Scorecards That Save Lives

Institute for Healthcare Improvement (IHI)

<http://www.ihl.org/IHI/Topics/CriticalCare/IntensiveCare/ImprovementStories/FSEarlyWarningSystemsScorecardsThatSaveLives.htm>

Early Nursing Intervention: Beyond Rapid Response Teams

Institute for Healthcare Improvement (IHI)

Rochester General Hospital, Rochester, New York

<http://www.ihl.org/IHI/Topics/CriticalCare/IntensiveCare/ImprovementStories/EarlyNursingInterventionBeyondRapidResponseTeams.htm>

The aim of the Early Nursing Intervention Team (ENIT) program is to decrease the number of codes on general care units by 50 percent in the first year and by 75 percent in the second year of the program.

Critical care outreach services and early warning scoring systems: a review of the literature.

J Adv Nurs. 2001 Dec;36(5):696-704.

PMID: 11737502 [PubMed - indexed for MEDLINE]

<http://www.ncbi.nlm.nih.gov/pubmed/11737502?dopt=Abstract>

The aim of this paper is to explore the literature relating to critical care outreach services and the use of early warning scoring systems to detect developing critical illness.

Websites:

INTERACT II

<http://www.interact2.net/tools.html>

INTERACT II is an acronym for "Interventions to Reduce Acute Care Transfers". The interventions include clinical and educational tools and strategies for use in every day practice in long-term care facilities.

Deploy Rapid Response Teams How To Guide

Institute for Healthcare Improvement (IHI)

<http://www.ihl.org/IHI/Programs/Campaign/RapidResponseTeams.htm>

(need to log-in to download)

Infection Prevention Essential: Maintain a Clean Environment

Videos:

Greater New York Hospital Association

Protecting Patients and Staff Against C. diff. - Environmental Services Role in Infection Prevention

<http://www.youtube.com/watch?v=rHCwUv4GuJw>

"Cutesie" but effective and well-produced.

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Articles:

Improved cleaning of patient rooms using a new target method.

Carling PC, Briggs JL, Perkins, J and Highlander D.

Clinical Infectious Diseases 2006;42:385-8.

<http://www.ncbi.nlm.nih.gov/pubmed/16392086>

Describes a new method using an invisible fluorescent marker to target standardized high-touch surfaces in hospital rooms.

Identifying Opportunities to Enhance Environmental Cleaning in 23 Acute Care Hospitals.
Carling PC, Parry ML, SM Von Beheren; for the Healthcare Environmental Hygiene Study Group.

Infect Control Hosp Epidemiol 2008;29:1-7.

<http://www.ncbi.nlm.nih.gov/pubmed/18171180>

Describes a study to evaluate the thoroughness of disinfection and cleaning in the patient's immediate environment and to identify opportunities for improvement in a diverse group of acute care hospitals.

Infection Prevention Essential: Review Antibiotic and Catheter Use

ANTIBIOTIC STEWARDSHIP

Tools:

Preserve a Treasure: Know When Antibiotics Work (brochure in English & Spanish)

U.S. Department of Health and Human Services, Food and Drug Administration

<http://www.fda.gov/Drugs/ResourcesForYou/Consumers/BuyingUsingMedicineSafely/AntibioticsandAntibioticResistance/default.htm>

This brochure, from the “Get Smart: Know When Antibiotics Work” Centers for Disease Control and Prevention (CDC)/FDA campaign, discusses antibiotic resistance in a question-and-answer format. It also provides information on things that can be done to ease your suffering while you are sick with a cold or the flu, and when to call a doctor.

Websites:

Get Smart for Healthcare

Centers for Disease Control and Prevention

<http://www.cdc.gov/getsmart/index.html>

This site offers a wealth of information from the CDC, about antibiotics and antimicrobial resistance, from myriad angles.

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CATHETER USE

Articles:

Collaboration Fuels Important UTI Research, A Research Brief from the Hartford Institute for Geriatric Nursing

HGN Report, Volume 1/Issue 2/February 2011

New York University College of Nursing

http://campaign.r20.constantcontact.com/render?llr=tmvuticab&v=001F21jA-5PIHZyAjZ7V5mlJwl_9LN3gEW9ccacEDfnZjNB7MLqcWnORufK78t58FjY-HF-DIMO2a511pv6U10UqwHvmAjsi-Z1zcrpZ7AniDn6fk5HB2bJAFqem7XKsjFKJYlaOadm6ys%3D

Academic and practical CAUTI facts and prevention information provided by the New York University College of Nursing/Hartford Institute for Geriatric Nursing online newsletter

Websites:

Catheter-associated Urinary Tract Infections (CAUTI)

Centers for Disease Control and Prevention

http://www.cdc.gov/HAI/ca_uti/uti.html

CDC provides guidelines and tools to the healthcare community to help end catheter-associated urinary tract infections. CDC resources also are available to help the public understand these infections and take measures to safeguard their own health when possible.

Infection Prevention: General

Books:

The Checklist Manifesto

by Atul Gawande's

<http://gawande.com/the-checklist-manifesto>

The book's main point is simple: no matter how expert you may be, well-designed check lists can improve outcomes (even for Gawande's own surgical team).

Patient Safety and Quality

An Evidence-Based Handbook for Nurses

<http://www.ahrq.gov/qual/nursesfdbk/index.html>

Nurses need to know what proven techniques and interventions they can use to enhance patient outcomes. To address this need, the Agency for Healthcare Research and Quality (AHRQ), with additional funding from the Robert Wood Johnson Foundation, has prepared this comprehensive, 1,400-page, handbook for nurses on patient safety and quality.

Websites:

APIC _ APIC Essentials of Infection Prevention (EIP)

http://www.apic.org/AM/Template.cfm?Section=Education_Resources&Template=/TaggedPage/TaggedPageDisplay.cfm&TPLID=91&ContentID=8738

Educational brochures for the general public and healthcare professionals alike over a wide range of infection-related topics: