CDC’s Role in Promoting Patient and Healthcare Personnel Safety

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Frontline Hospital Workers and the Worker Safety / Patient Safety Relationship
October 25, 2012
Paradigm for Elimination within a Public Health Context

Elimination of Healthcare Associated Infections

- Adherence to Evidence Based Prevention Practices
- Aligning Incentives
- Innovation Research Emerging Issues
- Data for Action

Financial Investments and Resources

Guidelines for Environmental Infection Control in Health-Care Facilities

Recommendations of CDC and the Healthcare Infection Control Practices Advisory Committee (HICPAC)

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Summary

The healthcare facility environment is rarely implicated in disease transmission, except among patients who are immunocompromised. Nosocomial pathogens (e.g., Aspergillus spp. and Legionella spp.) or airborne pathogens (e.g., Mycobacterium tuberculosis and varicella-zoster virus) can result in disease transmission. The goal of this guideline is to provide recommendations for environmental infection control in healthcare settings.
Influenza Vaccination of Health-Care Personnel

Recommendations of the Healthcare Infection Control Practices Advisory Committee (HICPAC) and the Advisory Committee on Immunization Practices (ACIP)

Please note: An erratum has been published for this article. To view the erratum, please click here.

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SPECIAL ARTICLE

Guideline for infection control in health care personnel, 1998

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Centers for Disease Control and Prevention
Public Health Service
U.S. Department of Health and Human Services
Hospital Infection Control Practices Advisory Committee
Membership List, June 1997

Chairman
Walter J. Hierholzer, Jr., MD
Yale-New Haven Hospital
New Haven, Connecticut

Montefiore Medical Center
Bronx, New York

Mary J. Gilchrist, PhD
University of Iowa
Iowa City, Iowa

Elaine L. Larson, RN, PhD
Georgetown University
Washington, D.C.
Role of Patient Care Area Environmental Surfaces in Healthcare-associated Infections

Source Control

Screening

Isolation

The Environment

Hand Hygiene

Infected and Colonised

Healthcare Workers

Hospital Acquired Infections

Figure Courtesy of Jon Otter
Options for Evaluating Environmental Cleaning

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Environmental Evaluation Workgroup

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2Carney Hospital and Boston University School of Medicine, Boston, MA; Dr. Philip Carling has been compensated as a consultant of Ecolab and Steris. He owns a patent for the fluorescent targeting evaluation system described in this document (DAZO Fluorescent Marking Gel).
3Brian Koll, Beth Israel Medical Center, New York, NY; Marion Kainer and Ellen Borchers, Tennessee Department of Health, Nashville, TN; and Brandi Jordan, Illinois Department of Public Health, Chicago, IL

http://www.cdc.gov/HAI/prevent/prevention_tools.html
Evaluation of Organizational Culture among Different Levels of Healthcare Staff Participating in the Institute for Healthcare Improvement’s 100,000 Lives Campaign

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"Not Just a Maid Service"
15 minute video produced by Illinois Department of Health

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.