



INFECTION CONTROL: | Presentation
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THE WHO OF INFECTION CONTROL

CDC, Center for Disease Control
and Prevention

*CDC's Guideline for Handwashing and Hospital
Environmental Control*

*Guidelines for Environmental Infection Control in Health-
Care Facilities*

*The CDC does recognize the FGI Healthcare Guidelines as a
resource and guideline*

CURRENT HEALTH FACILITIES GUIDELINES

Joint Commission: Third party certification, FGI 2010 and CDC

CMS: NFPA 101, Infection Control Worksheet

Kentucky - Kentucky Cabinet for Health and Family Services,
Health Care Facilities Regulations/Statutes Title 902

Illinois - Illinois Department of Public Health, Hospital Licensing Act
(210 ILCS 80)

Indiana - Indiana State Department of Health, Acute Care
Division, Rules: 410 IAC 6-15-1.3, 410 IAC 6-15-2.3, and 410 IAC 6-15-2

Michigan - Michigan Department of Health and Human Services
acute care hospital license, R 325.1001 - 325.1100

Ohio - Ohio currently does not license hospitals, but ODH does register
hospitals

THE WHERE OF INFECTION CONTROL

- Acute Care Hospital
- Outpatient Surgical Centers
- Surgery Care Centers
- Clinics, Outpatient Dialysis Centers
- Physicians' Offices
- Skilled Nursing Facilities

Per HICPAC's, CDC

WHY INFECTION CONTROL MEASURES

Healthcare primary mission:

“First, Do No Harm”

A little story why ...

WHY INFECTION CONTROL MEASURES

- Health Care Facility Design
 - The built environment has a profound effect on health, productivity, and the natural environment
- Construction/Renovation
 - Creates conditions harmful to patients and staff
 - Affects ongoing cleanliness
 - Must mitigate infection control issues
 - Safety risk assessment

GET THE TEAM TOGETHER

- Infection-Control /Epidemiologists
- Clinical Staff and Physicians
- Facility Administrators / Facility Managers
- Engineering
- Risk-Management
- Directors of Specialized Programs
- Patient / Employee Safety
- Industrial Hygienists, and Regulatory Affairs
- Environmental Services
- Construction Administrators
- Architects, Engineers, and Contractors

http://www.cdc.gov/hicpac/pdf/guidelines_sic_in_HCF_03.pdf PG. 24

GATHER THE TOOLS

INFECTION CONTROL RISK ASSESSMENT (ICRA)

"A multidisciplinary organizational process that focuses on reducing risk from infection throughout facility planning, design, and construction (including renovation) activities. The environment, infectious agents, and human factors and the impact of the proposed project are considered by a multidisciplinary team that includes, at minimum, members with expertise in infectious disease, infection prevention, patient care, epidemiology, facility design, engineering, construction, and safety, as circumstances dictate."¹

¹ The Facility Guidelines Institute, Guidelines for Design and Construction of Hospitals and Outpatient Facilities, 2014 Edition

INFECTION CONTROL RISK ASSESSMENT (ICRA)

ICRA minimum recommendations

- Design Considerations
 - Spatial Relationships
 - Patient / Staff and Material Flow
 - Hand Washing / Hand Sanitation
 - Material Selection
- Construction Considerations
 - Airborne Pathogens
 - Waterborne Pathogens

ICRA CONSTRUCTION RISK MITIGATION

- Essential service disruptions
- Specific hazards and protection levels
- Susceptible Patient Types
- Adjacencies – Above, Below, Surrounding
- Movement of debris, traffic flow, spill clean up, testing and certification

INFECTION CONTROL RISK MITIGATION RECOMMENDATIONS (ICRMRS)

Develop Written Policy

- Identify Specific Methods
- Standardize Minimum Requirements
- Maintain Monitoring Procedures

INFECTION CONTROL RISK MITIGATION RECOMMENDATIONS (ICRMRS)

Identify Specific Methods to Control:

- Airborne Contaminant Transmission
- Waterborne Contaminant Transmission

INFECTION CONTROL RISK MITIGATION RECOMMENDATIONS (ICRMRS)

Minimum Requirements

- Patient placement and relocation
- Barriers and Protective Measures
- Temporary provisions for phasing
- Protection from Demolition
- Training – staff, visitors, construction personnel

**THE TOOL:
SPECIFICATION 13 53 33**



Resources:

CDC: <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5210a1.htm>

CSM: Checklists : <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-14-36.pdf>

Kentucky: <http://chfs.ky.gov/os/oig/hlthcarefacregs.htm>

Indiana: <http://www.in.gov/isdh/20123.htm>

Illinois: <http://www.idph.state.il.us/rulesregs/lawsrules.htm#HealthCareFacilities>

Michigan: http://w3.lara.state.mi.us/orr/Files/AdminCode/334_10312_AdminCode.pdf
