



Infectious Disease in Child Care Settings



Infectious Disease in Child Care Settings

- Your Name
- Agency
- Date



Meet Your Colleagues!

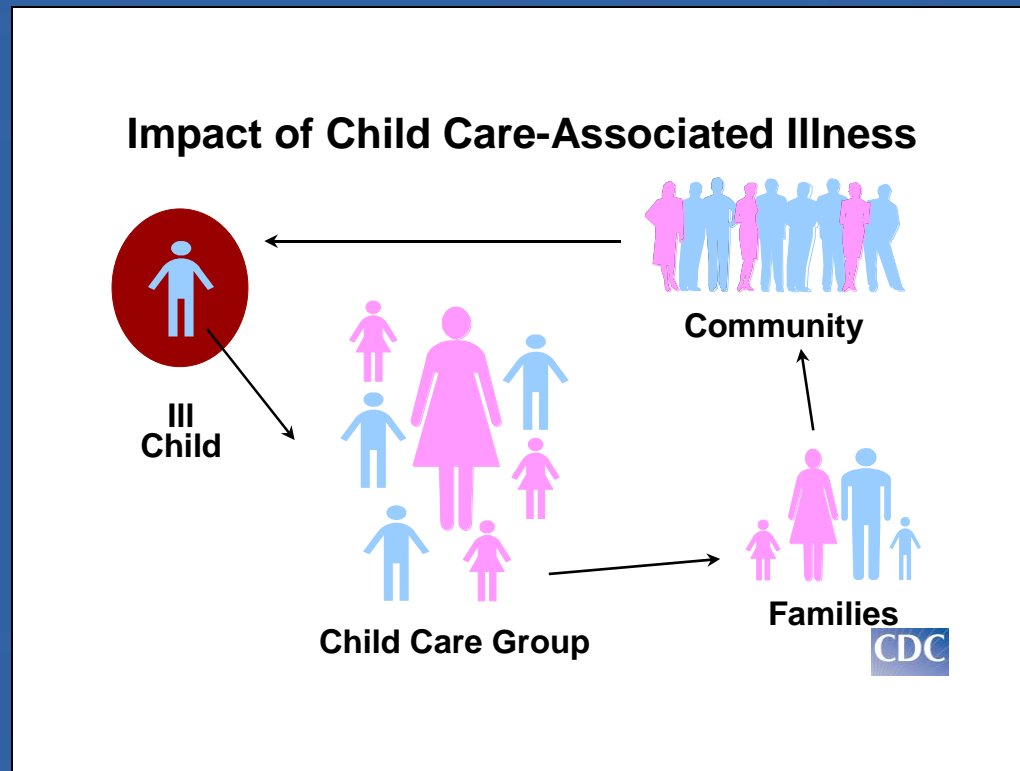
Introduce yourself to two other participants by stating your:

- Name
- Agency
- Experience with disease in child care settings





The Impact



(Reprinted with permission from Cordell RL, Centers for Disease Control and Prevention. Sanitation issues in child care: practical approaches to solving tough problems in the child care environment. Keynote address to Healthy Child Care North Carolina Invitational Conference; March 12, 2002; Chapel Hill, NC.)



Training Objectives

- Identify types of documented infectious diseases
- Describe patterns of occurrence of infectious diseases
- Identify modes of transmission of the most prevalent infectious diseases



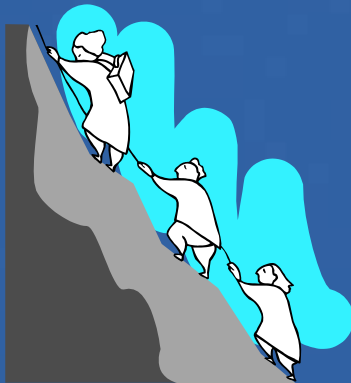
Training Objectives

- Identify preventive measures to reduce the spread of infectious disease
- Develop policies addressing how to prevent the spread of infectious disease



Disease Prevention Responsibilities of the CCHC

- Policy Development
- Education
- Resource and Referral



What are the challenges?

- Increase awareness
- Communicate effectively



Documented Infectious Diseases

What infectious diseases have been documented in children and/or adult staff in out-of-home child care programs?



CDC/Janice Carr, 2007

Handout: *Infectious Diseases Associated with Out-of-Home Child Care*



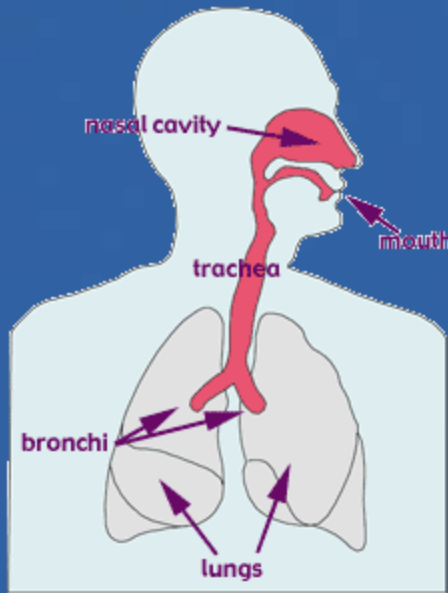
Patterns of Occurrence

- Detection and prevention of infectious disease is complicated.
- Patterns of occurrence are not the same.
- There are four patterns of infectious disease in child care facilities.

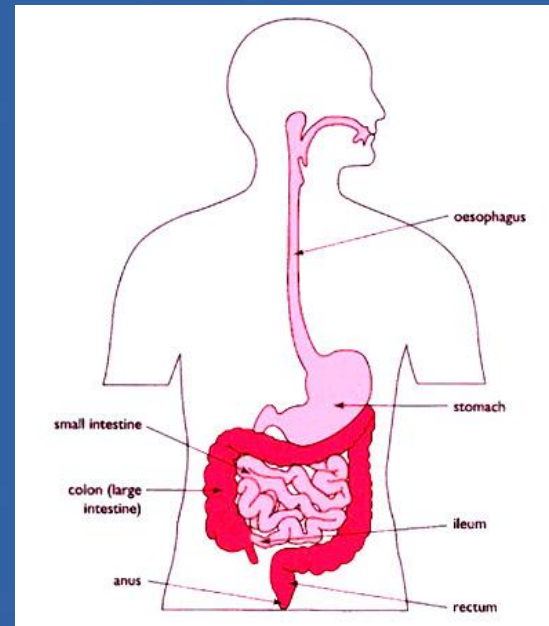


Pattern #1

Many respiratory and GI tract diseases are “equal opportunity infections.”



J. Vilenski, 1999-2003



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Pattern #2

Infection is not apparent in children, but may be apparent in child care staff and/or parents.



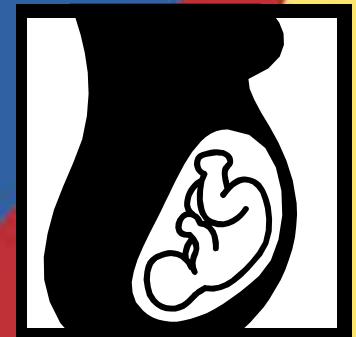
Pattern #3

Infection is apparent in the children, but not in older siblings or adults.



Pattern #4

- Infection is mild or not apparent in children, staff or families.
- But, it may seriously affect the fetus of previously uninfected pregnant staff or parents.





Activity: Modes of Transmission

1. Respiratory
2. Fecal-oral
3. Skin-to-skin
4. Blood, urine, saliva
5. Arthropod borne

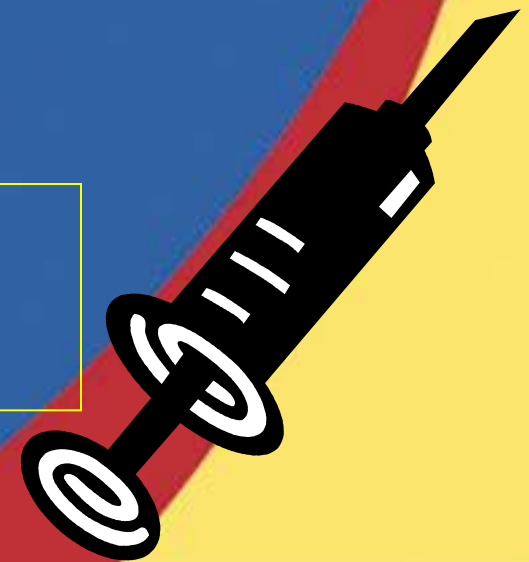


Prevention of Infectious Disease in Child Care Settings

1. VACCINATIONS

Preschool-aged children currently have the highest age-specific incidence of many vaccine-preventable diseases.

What are some vaccine-preventable diseases?





Prevention of Infectious Disease in Child Care Settings

2. DISEASE MANAGEMENT

Improve the level of hygienic conditions



REVIEW

1. Handwashing and Diapering
2. Cleaning vs. Sanitizing
3. Preparing Sanitizing Solution



Prevention of Infectious Disease in Child Care Settings

- Avoid combining infants/young toddler with older children
- Reduce group size
- Maintain low staff: child ratio
- Follow consistent reporting procedures



Policy Development/ Implementation

Disease prevention is reflected in policies addressing:

- Physical environment
- Protocol for hygienic practices
- Protocol for exclusion/isolation of sick children (*CFOC*, 3rd ed., 2011)



Policy Development/ Implementation

- Management of staff illness
- Immunizations
- Reporting procedures

Policies should be readily accessible to staff and parents/guardians, and reviewed regularly.



Action Items for the CCHC

- Prepare health education materials for child care staff and parents/guardians.
- Communicate information about infectious disease transmission so it is easily understood.
- Assist caregivers/teachers in identifying factors that can be modified to reduce disease transmission.



Action Items for the CCHC

- Assist child care staff in writing policies that minimize the spread of disease.
- Be familiar with community resources for responding to infectious disease.



Learning Assessment

- What are three infectious diseases that are common in child care settings?
- What are two things the CCHC can do to assist child care staff with managing infectious disease?



Activity: Evaluation

Training Evaluation