

# Wisconsin Childhood Communicable Diseases Wall Chart

#### **2014 Spring Seminars**

June 10, 11 and 12, 2014 Tom Haupt, Epidemiologist Norma Denbrook, Public Health Educator

Bureau of Communicable Diseases and Emergency Response Division of Public Health/Department of Health Services



# Wisconsin Childhood Communicable Diseases Wall Chart

- Updated from 2001
- New colorful format
- Emphasis on childhood diseases in congregate settings
- Arranged by disease category most commonly reported
- Includes group exclusion criteria



# Wisconsin Childhood Communicable Diseases Wall Chart (continued)

- Encourages contact with Local Health Department (LHD)
- Website address and Quick Response Code links to Division of Public Health Communicable Disease "A-Z" lookup

# **New Look for the CD Wall Chart**





#### What's Different?



WISCONSIN CHILDHOOD COMMUNICABLE DISEASES



- Layout
  - Disease categories grouped by color
  - Disease categories identified in far left column
  - Far right column provides general control and prevention measures



#### Headings

Disease Name

(AKA, causative agent)

Spread by

**Incubation Period** 

Time from exposure to symptoms

Signs and Symptoms

Time Period When Person is Contagious Criteria for Exclusion from School or Group

**Onsite Control and Prevention Measures** 



- Diseases grouped by body system and syndrome
  - Eye, Ear, Nose, and Throat
  - Respiratory
  - Gastrointestinal
  - Skin and Rash
  - Meningitis
  - STD



# Eye, Ear, Nose, and Throat

# iye, Ear, Nose and Throat

#### **Cold sores**

(Herpes simplex virus)

#### Mononucleosis

(Mono, Epstein-Barr virus)

#### Mumps R/V

(Mumps virus)

#### **Pink Eye**

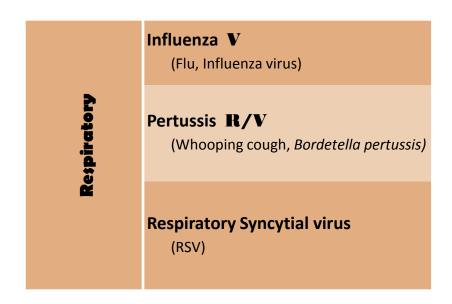
(Bacterial or viral conjunctivitis)

#### Strep Throat and Scarlet Fever

(Streptococcal pharyngitis, Group A *Streptococcus*)



# Respiratory



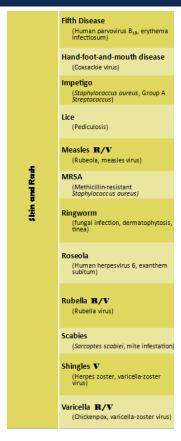


# **Gastrointestinal**

#### Diarrhea of unknown cause **Gastroenteritis, Bacterial** Campylobacter Salmonella • Shigella • E. coli O157:H7 and other Shiga toxin-producing E. coli (STEC) Gastrointestinal Gastroenteritis, Parasitic Cryptosporidium • Giardia Gastroenteritis, Viral Norovirus • Rotavirus V Hepatitis A R/V (Hepatitis A virus) Pinworm infection (Enterobius vermicularis) Clostridium difficile infection (CDI, C. diff)



# **Skin and Rash**





# **Meningitis**

Hib R/V

(Haemophilus influenzae type b)

Meningococcal disease R/V

(Neisseria meningitidis)

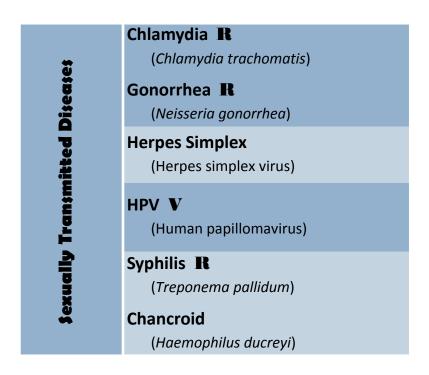
Pneumococcal disease R/V

(Streptococcus pneumonia)

Viral Meningitis

(Usually enterovirus)

# **Sexually Transmitted Diseases**





- Some diseases removed:
   Some diseases added:
  - HIV-AIDS
  - **Tuberculosis**
  - Hepatitis B and C
  - Two STDs:
    - Granuloma inguinale
    - Lymphogranuloma venereum

- - C. difficile
  - Norovirus
  - RSV
  - Hand-foot-and-mouth disease
  - Ringworm
  - MRSA
- Asterisks replaced by "R" and "V"



# **Onsite Control and Prevention Measures**

- For each grouping
  - General control and prevention measures for all diseases
  - Additional specific control measures when appropriate



#### **Exclusion Column**

Most childhood illnesses do not require exclusion.

Three key criteria for exclusion:

- Prevents child from comfortably participating in activities
- Requires care greater than staff can provide without compromising other children
- Poses risk of spread of disease



#### **Below the Chart**

- Space for LHD to enter contact information
- Definitions
  - R: Reportable to State and local health departments
  - V: Vaccine available to prevent illness
  - Susceptible and At Risk
  - High Risk Settings



### **Chart Disclaimer and Links**

- Meant as a guide for those responsible for caring for groups of children
- Not meant as an all-inclusive list of reportable diseases
- Not meant as comprehensive guide
- DHS Communicable Diseases A-Z list: <a href="http://www.dhs.wisconsin.gov/communicable/index.htm">http://www.dhs.wisconsin.gov/communicable/index.htm</a>
- QR code:



# **How to Get Additional Wall Charts**

- Through your LHD
  - http://www.dhs.wisconsin.gov/localhealth/counties/ /countyalphalist.htm
- Through your DHS Regional office
  - http://www.dhs.wisconsin.gov/localhealth/counties/regional.htm



#### **Wall Chart Creation**

# Developed and produced by the Bureau of Communicable Diseases and Emergency Response

Questions?

Comments?