

Code No. 507.3E1 COMMUNICABLE DISEASE CHART

CONCISE DESCRIPTIONS AND RECOMMENDATIONS FOR EXCLUSION OF CASES FROM SCHOOL

DISEASE

*Immunization is available

Average Interval between Exposure and First Symptoms of Disease

Main Symptoms

Minimum Exclusion from School

CHICKENPOX

14 to 16 days

Tiredness, Loss of appetite, Headache & Fever. Pocks are itchy and fluid-filled blisters

5 days from onset of pocks or until pocks become dry

CONJUNCTIVITIS (PINK EYE)

24 to 72 hours

Tearing, Itchy, painful or red eyes and puffy eyelids, purulent eye discharge.

24 hours after treatment begins or physician approves readmission.

ERYTHEMIA

INFECTIOSUM (5 TH DISEASE)

4 to 20 days

Usual age 5 to 14 years - unusual in adults. Brief prodrome of low-grade fever followed by Erythemia (slapped cheek) appearance on cheeks, lace-like rash on extremities lasting a few days to 3 weeks. Rash seems to recur.

After diagnosis no exclusion from school.

GERMAN MEASLES* (RUBELLA)

14 to 21 days

Red rash is typically the first sign. Enlarged glands in neck and behind ears.

7 days from onset of rash. Encouraged to stay away from pregnant women.

HEPATITIS A

Variable - 15-50 (average 28 to 30 days)

Abdominal pain, nausea, usually fevers, Skin and eyes may or may not turn yellow.

14 days from onset of clinical disease and at least 7 days from onset of jaundice.

IMPETIGO

4 to 10 days

Inflamed sores, with purulent drainage.

Avoid contact with purulent drainage from lesions. Cover lesions when attending school.

MEASLES*

10 days to fever, 14 days to rash

Begins with fever, conjunctivitis, runny nose, cough, and then blotchy red rash.

4 days from onset of rash.

MENINGOCOCCAL MENINGITIS

2 to 10 days (average of 3 to 4 days)

Headache, nausea, stiff neck, fevers.

Until physician permits return. Respiratory Isolation and appropriate antibiotics for 24 hours.

Chemoprophylaxis for close contacts.

MUMPS*

12 to 25 (average 16 to 18 days)

Fever, swelling and tenderness of glands at angle of jaw.

9 days after onset of swollen glands or until swelling disappears.

PEDICULOSIS (HEAD/BODY LICE)

7 days for eggs to hatch

Lice and nits (eggs) in hair.

No need for child to be sent home.

RINGWORM OF SCALP

4 to 10 days

Scaly patch, usually ring shaped, on scalp.

No exclusion from school. Cover exposed lesions. Exclude from gymnasium, swimming pools and contact sports.

SCABIES

2 to 6 weeks initial exposure; 1 to 4 days re-exposure

Tinny burrows in skin caused by mites.

Until 24 hours after treatment.

SCARLET FEVER (SCARLATINA, STREP THROAT)

1 to 3 days

Sudden onset, vomiting, sore throat, fever, later fine rash (not on face). Rash displays usually with first infection.

24 hours after antibiotics started.

WHOOPING COUGH* (PERTUSSIS)

6 to 20 days (average of 9 to 10)

Runny Nose, Low-grade fever, cough, characteristic whoop after 2 weeks.

5 days after start of antibiotic treatment or have coughed for 21 days

If other communicable diseases are diagnosed, control measures will be implemented by the school nurse in conjunction with the superintendent and local public health agency.

Readmission to School - It is advisable that school authorities require written permission from the health provider or attending physician before any student is readmitted to class following any disease which requires exclusion, not mere absence, from school.

Sources:

Iowa Department of Public Health (2013) *The Epidemiology of Common Communicable Diseases* [Brochure]. Des Moines, IA.

Centers for Disease Control and Prevention. (2017, April 26). Retrieved March 14, 2018, from <https://www.edc.gov/>