

CHLAMYDIA

(including Chlamydia PID and LGV)

A. Causative agent: *Chlamydia trachomatis*.

LGV: *C. trachomatis*, serovars L1, L2, and L3. Contact OEFI Epidemiology Program for recommended investigation procedures when LGV is suspected.

B. Usual sources and routes of infection: Humans are the only reservoir. Transmission occurs by sexual contact.

C. Incubation period: Poorly defined, probably 7-14 days or longer.

D. Period of communicability: Unknown. Relapses are probably common among untreated individuals.

E. Investigation of a reported case:

1. **Form(s):** See Section VI, Investigation and Report Forms by Disease or Condition.

2. **Investigation should include:**

- a. Completion and mailing, faxing, or secure electronic upload of the Idaho STD/HIV Investigation Form according instructions within one week of notification of the case. Submitting this form is a requirement of the STD/HIV Prevention Contract. High priority infections include:
 - i. *Chlamydia* PID
 - ii. LGV – Contact OEFI Epidemiology Program for guidance
- b. Interview and contact tracing of cases determined to be high priority should be done using applicable CDC guidelines, which may be found in the CDC *Recommendations for Partner Services Programs for HIV Infection, Syphilis, Gonorrhea, and Chlamydial Infection*, available at <http://www.cdc.gov/mmwr/pdf/rr/rr57e1030.pdf>. In addition, training and resources are available for this activity. Please contact OEFI Epidemiology Program for available resource material and courses.
- c. Contact/partner investigations:
 - i. The interview period for chlamydia is 60 days prior to onset of symptoms or 60 days prior to treatment, if asymptomatic. If the patient claims no sex partners in this period, the most recent partner before the interview period should be elicited and notified. Interview periods may be modified if a history of symptoms, a negative test result, or incidental treatment is documented.
 - ii. The Idaho STD/HIV Investigation Form should be initiated on all sexual partners and other contacts to be investigated based on interviews of high priority cases. Each contact should be listed, and ultimately, a disposition posted on the form. Identified suspects and associates also need to have an Idaho STD/HIV Investigation Form initiated and be listed on original patient's form.

F. Treatment: Refer to the most recent CDC Sexually Transmitted Diseases Treatment Guidelines for recommended and alternative regimens, information on follow-up, recommended testing for other STD, and other patient considerations, including

pregnancy and HIV infection. The most recent version is available at <http://www.cdc.gov/std/treatment/2010/toc.htm> or visit the CDC web site (www.cdc.gov) and run a search for the guidelines.

G. Idaho disease trends: See website at www.epi.idaho.gov.

H. Resources from CDC:

Sexually Transmitted Diseases Treatment Guidelines 2010. These are available at <http://www.cdc.gov/std/treatment/2010/toc.htm> or go to the CDC web site (www.cdc.gov) and run a search for the guidelines.

Centers for Disease Control and Prevention. Recommendations for Partner Services Programs for HIV Infection, Syphilis, Gonorrhea, and Chlamydial Infection. MMWR Early Release 2008;57 October 30, 2008. Available at <http://www.cdc.gov/mmwr/pdf/rr/rr57e1030.pdf>.

Pelvic Inflammatory Disease: Guidelines for Prevention and Management
Sexually Transmitted Diseases Clinical Practice Guidelines, May 1991

Instructions and Code Descriptions for the Idaho STD/HIV Investigation Form. Please contact OEFI Epidemiology Program for a copy if you do not have this resource available at your office.