**Section 690.750 Pertussis (Whooping Cough) (Reportable by telephone as soon as possible, within 24 hours)**

a) Control of Case.

1) Standard Precautions and Droplet Precautions shall be followed. Droplet Precautions shall be followed for known cases until the patient has received at least 5 days of a course of appropriate antibiotics. 2) Cases should avoid contact with susceptible unimmunized infants and children until cases have completed at least 5 days of antibiotic therapy.

3) Suspected cases who do not receive antibiotics should be isolated for 3 weeks after onset of paroxysmal cough or until the end of the cough, whichever comes first.

b) Control of Contacts.

1) All household contacts and community-based contacts determined by the local health authority to be at risk should receive at least 5 days of a course of appropriate antibiotics.

2) All household contacts and community-based contacts determined by the local health authority to be at risk should avoid contact with non-immunized infants or children until they have completed at least 5 days of appropriate antibiotic therapy.

3) Close contacts under 7 years and over 9 years of age who are incompletely immunized should complete antibiotic prophylaxis and continue or initiate the primary series.

4) Health care workers and other persons with close contact with infants less than 12 months of age should receive at least 5 days of a course of an appropriate antibiotic and Tdap if more than 2 years have passed since their last dose of Td and they have not received Tdap previously.

c) Laboratory Reporting.

1) Laboratories shall report to the local health authority patients who have a positive results on any laboratory test indicative of and specific for detecting pertussis infection, including all isolates of Bordetella pertussis, and positive polymerase chain reaction tests for pertussis. Serology and direct fluorescent antibody tests are not generally effective in diagnosing new cases.

2) Laboratories shall forward clinical materials positive for Bordetella pertussis to the Department for pulsed-field gel electrophoresis testing.

(Source: Amended at 32 Ill. Reg. 3777, effective March 3, 2008)