
"To improve the health of our communities by identifying sustainable solutions to community health issues, developing partnerships for implementation of strategies, and demonstrating our success through measurement of outcomes."

Public Health Advisory for Health District Four (Ada, Boise, Elmore and Valley Counties)

Pertussis Cases Identified in Ada County

December 30, 2008

Circulate to All Medical Providers & Clinical Staff

In the last week, 2 new cases of pertussis have been reported in Ada County. One case was in a teenager and one in an adult male. In the last two months, 10 pertussis cases were reported from Elmore County. Recently Southwest District Health Department reported 2 pertussis cases in Canyon County.

Central District Health Department encourages all health care providers, especially emergency room physicians, pediatricians, primary care physicians and urgent care clinicians to be suspicious of pertussis in patients presenting with history of a cough illness. Testing information can be obtained from the practice's laboratory of choice. Additionally here is a website with information from the Centers for Disease Control and Prevention (CDC) about diagnosis of pertussis and lab methods.

http://www.cdc.gov/vaccines/pubs/pertussis-guide/downloads/_DRAFT_chapter2_amended.pdf

CDC authorities recommend that treatment should be initiated as soon as pertussis is **suspected**. Here is a website which includes a handy table of recommended antimicrobial treatment and postexposure prophylaxis.

<http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5414a1.htm>

- Please urge patients infected with pertussis to remain isolated at home until they have been on an effective antibiotic for 5 days.

Antibiotic prophylaxis is recommended, regardless of age and vaccination status, for household and close contacts of pertussis cases and patients in whom pertussis is highly suspected. The antibiotics, dosages and durations of treatment are the same as those used for treating cases.

Medical providers should ensure that infants and children are up-to-date on their recommended immunizations including DTaP. See the website below for the immunization schedule for persons 0-6 years.

http://www.cdc.gov/vaccines/recs/schedules/downloads/child/2008/08_0-6yrs_schedule_pr.pdf

The following website accesses the schedule for persons 7-18 years.

http://www.cdc.gov/vaccines/recs/schedules/downloads/child/2008/08_7-18yrs_schedule_pr.pdf

A single dose of Tdap is recommended for adults 19 to 64 years of age to replace the next booster dose of Td. The website below gives you access to the adult immunization schedule.

<http://www.cdc.gov/vaccines/recs/schedules/downloads/adult/07-08/adult-schedule.pdf>

Groups for whom Tdap is especially important:

- Adults who have close contact with infants <12 months of age
- Health care workers
- Women prior to becoming pregnant
- Women who have not previously had Tdap should receive a dose in the immediate postpartum period, prior to hospital discharge.

Your patients can call Central District Health Department's Immunization Clinics to schedule an appointment.

- Ada County and Boise County -- Boise Office 327-7450
- Elmore County -- Mountain Home Office 587-4407
- Valley County -- McCall Office 634-7194

Report confirmed and suspect cases of pertussis to the
Office of Communicable Disease Control
Central District Health Department
Telephone 327-8625
FAX 327-7100

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PERTUSSIS HAN ADA CO ALERT DEC 30