



SCOTT COUNTY HEALTH DEPARTMENT
Administrative Center
600 W. 4th Street
Davenport, Iowa 52801-1030
Office: (563) 326-8618 Fax: (563)326-8774
www.scottcountyiowa.com/health



September 30, 2013

To: Scott County Physicians
From: Louis Katz, MD, Medical Director *L.M. Katz, M.D.*
Scott County Health Department
Re: Change in Pertussis Prevention Recommendations

Dear Healthcare Provider,

The Iowa Department of Public Health (IDPH) has recently modified the state's recommendations for use of antimicrobials for pertussis post-exposure prophylaxis (PEP), accessible online at http://www.idph.state.ia.us/idph_universalhelp/main.aspx?system=IdphEpiManual.

The recommendations were updated to align with new guidance from the Centers for Disease Control and Prevention and to be more consistent with national pediatric recommendations (Red Book). Effective immediately, the Scott County Health Department will be following these recommendations.

The focus of these new recommendations is to protect persons at high risk of severe illness, including infants (<12 months of age), pregnant women in their third trimester, and persons with certain pre-existing health conditions.

Under the new guidance, antimicrobial prophylaxis is recommended for the following exposed persons:

- Household contacts of laboratory confirmed cases
- Close contacts of laboratory confirmed cases who are at high risk of severe illness or who themselves have close contact with persons at high risk of severe illness.
- Those at high risk include:
 - infants (\leq 12 months of age),
 - women in their third trimester of pregnancy, and
 - persons with pre-existing health conditions that may be exacerbated by a pertussis infection (including, but not limited to immunocompromised persons and patients with moderate to severe medically treated asthma).

When a case of pertussis is reported to public health, the following actions will occur:

- 1) Local public health will interview the case to identify household and close contacts.
- 2) Identified household and close contacts will be given a letter documenting their exposure to pertussis with instructions to contact their healthcare provider (HCP). On the back of this letter will be additional information for the HCP on determining the need for prophylactic antibiotics (based on the HCP's assessment of their individuals' risk of severe disease) and need for vaccination.
- 3) The HCP will also need to determine if the patient is at risk of spreading pertussis to high risk close contacts (patients in close contact with high risk persons also need to be given prophylactic antibiotics to reduce their risk of spreading pertussis to those people).

Thank you for all you do to support public health in our community. Please contact the Scott County Health Department immediately by calling 563-326-8618 and ask for Ann Jepson, RN, ext. 8878, Lashon Moore, ARNP, ext. 8544 or Roma Taylor RN, BSN ext. 8826 with questions or concerns.