



Epi Update for Friday, September 1, 2017 Iowa Department of Public Health (IDPH) Center for Acute Disease Epidemiology (CADE)

Items for this week's Epi Update include:

- **Measles outbreak in Minnesota declared over**
- **Rabies bat consultations soar in August**
- **In the news: Measles outbreak a lesson for Minnesota school leaders**
- **Infographic: Rabies exposure management for bat-related incidents**
- **Meeting announcements and training opportunities**

This is a new Listserve System: Let us know if there are any problems.

Measles outbreak in Minnesota declared over

After going two incubation periods without a newly reported case, the measles outbreak in Minnesota was declared over on August 25. The first case was identified on April 11 and the last case was identified on July 13. A total of 79 cases were reported, mostly among children under 10 years of age. Most (71) of the cases were unvaccinated.

More than 8,000 people were exposed, and more than 500 people were isolated or quarantined. The Somali community was hit hardest, with 64 cases. The pre-outbreak MMR vaccination rate among two year olds in the Somali community was around 42% at the beginning of the outbreak.

To prevent future outbreaks, Minnesota is working to improve vaccination coverage in the Somali community and beyond, by partnering with community leaders and increasing outreach efforts aimed at vaccine-hesitant parents, among other efforts.

To view the full press release, visit: www.health.state.mn.us/news/pressrel/2017/measles082517.html

Rabies bat consultations soar in August

The number bat consultation calls (humans coming into contact with bats) increases each year around this time. The most common call concerns bats found inside a home.

A person is considered to be potentially exposed to a bat if they have direct contact with the bat or if they are in the same room as the bat and cannot be sure they weren't bitten (most often because they are a small preverbal child or are sleeping). If the bat is able to be captured it can be tested for rabies. Otherwise, it is assumed the bat could have been rabid.

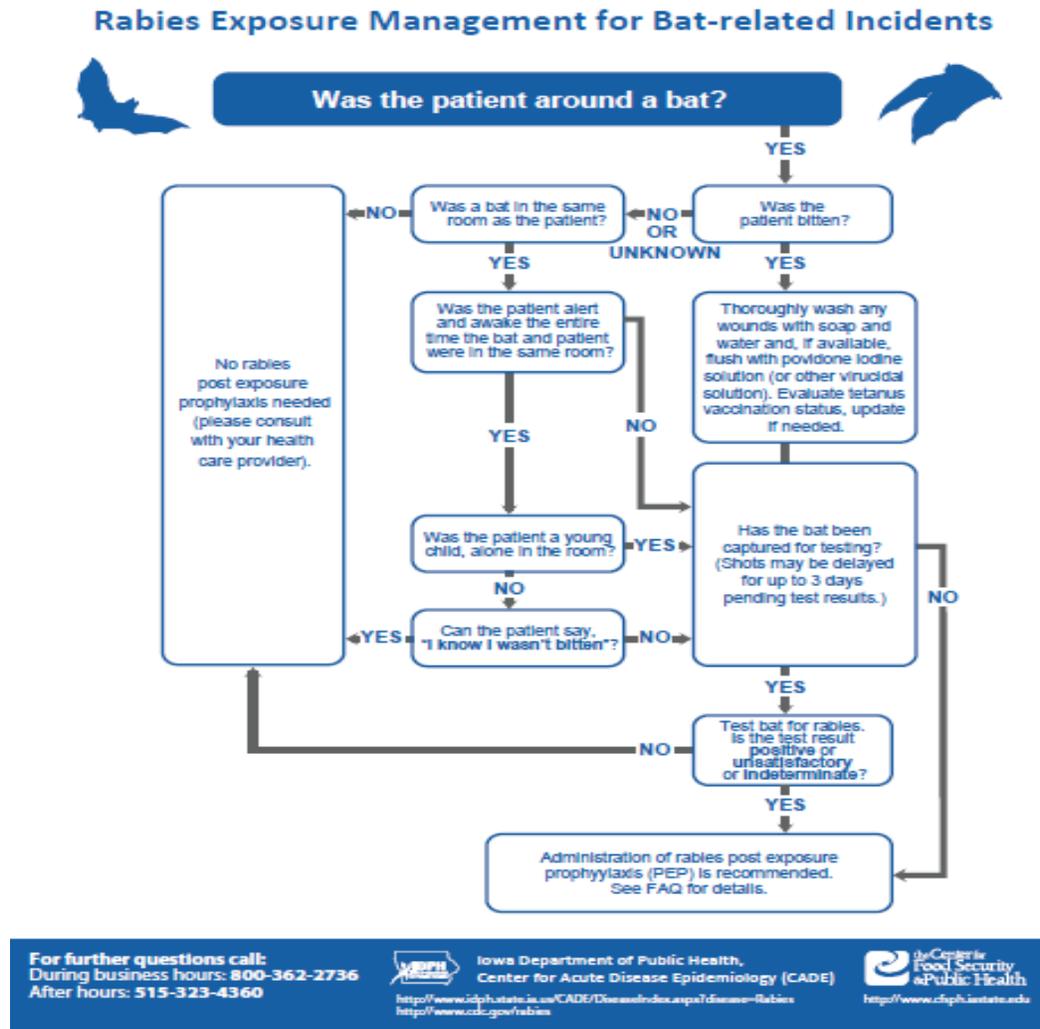
There is a handy flow chart infographic in this week's update (below) that can help determine if someone should be recommended for rabies post-exposure prophylaxis. As always, IDPH is available for consultation regarding bat exposures or other potential rabies exposures 24/7/365. Call 515-242-5935 during business hours or 515-323-4360 outside of business hours.

For more information about rabies, visit: idph.iowa.gov/rabies/information-for-providers

In the news: Measles outbreak a lesson for Minnesota school leaders

kstp.com/medical/measles-outbreak-becomes-lesson-minnesota-schools-leaders-immunization-policies/4588095/

Infographic: Rabies exposure management for bat-related incidents



To view the image visit: idph.iowa.gov/Portals/1/Files/Rabies/Bat_Rabies_Chart_130618.pdf

Meeting announcements and training opportunities

None

Have a healthy and happy Labor Day weekend!
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