



Health Advisory: Laboratory-Confirmed Measles Case in Minnesota

Minnesota Department of Health Thu Apr 24 11:30 CDT 2014

Action Steps:

Local and tribal health departments: Please forward to hospitals and clinics in your jurisdiction.

Hospital and clinics: Please distribute to healthcare professionals who might treat patients
Healthcare providers:

- Have a high index of suspicion for measles
- Promptly report suspected measles cases to MDH at 1-877-676-5414 (toll-free) or 651-201-5414
- Obtain a specimen for PCR (throat, nasal wash, or urine)
- If possible, call MDH while the patient is still in the office to verify which specimen is appropriate

A case of laboratory-confirmed measles has been identified in a 19 month old child who is a resident of Hennepin County and who recently returned from a visit to India. Measles was positive by PCR on throat and urine specimens. Clinical symptoms were compatible with measles including cough, coryza, fever and rash. The child had received one age appropriate dose of the MMR vaccine.

Rash onset occurred on April 17, 2014. The case is considered to have been infectious from April 13 through April 21, 2014. Hennepin County Public Health and Minnesota Department of Health staff are notifying persons who may have been exposed in specific settings.

The incubation period of measles is generally 14 days from exposure to the onset of rash (range typically is 7 to 18 days, and rarely as long as 21 days); therefore, **secondary cases in Minnesota would be expected to have onset between April 20 and May 12, 2014.**

Reported measles is increasing nationally, with over 100 cases reported to date in 2014. Providers should be aware of the signs and symptoms of measles.

Measles is characterized by:

- A generalized rash, AND
- Fever, AND
- Cough OR coryza (nasal congestion), OR conjunctivitis

Specific instructions for specimen collection and submission can be found on MDH's website at <http://www.health.state.mn.us/divs/idepc/diseases/measles/hcp/labtesting.pdf>.



Measles fact sheets for clinicians and the general public are available on the MDH website at <http://www.health.state.mn.us/divs/idepc/diseases/measles/hcp/index.html> and <http://www.health.state.mn.us/divs/idepc/diseases/measles/basics.html>, respectively.