



MID-MICHIGAN DISTRICT HEALTH DEPARTMENT

An Accredited Local Public Health Department

www.mmdhd.org

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To: Health Care Providers and Infection Control Nurses in Montcalm County

Pertussis Case Identified in Montcalm County

As you know, Pertussis has been on the rise with a dramatic increase in new cases since the beginning of this year. The Mid-Michigan District Health Department (MMDHD) has been notified of a confirmed case in Montcalm County and would like to remind you of the risk to the community, especially to children under one year of age.

Infants are most vulnerable and are most likely to contract the illness from older siblings, parents, and care givers. Children under one year of age who contract Pertussis are at increased risk of developing secondary pneumonia, being hospitalized, and dying of complications.

Prevention is the key to stopping the spread of Pertussis.

- Screen all patients for the need for a vaccine booster dose of Pertussis containing antigen.
- Give a Pertussis vaccine booster to new moms and dads just after their baby is born.
- Instead of Td when a tetanus booster is needed, give a dose of Tdap.

Care of contacts of cases is critical to stop the spread of Pertussis.

- Contacts of cases of Pertussis should be considered for prophylactic antibiotic treatment.
- The drug of choice is five days of Azithromycin.
- Erythromycin is an alternative to Azithromycin, but should not be used in children under one month of age because of the risk of causing idiopathic hypertrophic pyloric stenosis.
- Trimethoprim/Sulfamethoxazole can be used for people over 2 years of age.

Please continue to report new cases and contacts of cases to MMDHD at:

Clinton County Branch Office: 989-227-3111
Gratiot County Branch Office: 989-875-1019
Montcalm County Branch Office: 989-831-3615

Robert Graham DO

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Connecting with the Community and Exceeding Expectations.*