

Ticks, Mosquitoes, & Our Health

March 31, 2020 Webinar for Veterinarians and Vet Technicians in Minnesota

Remember these top 10 messages from today's presentation:

1. The (blacklegged) tick is the tick species that transmits Lyme disease and anaplasmosis.
2. Year-round tick prevention is recommended as ticks may become active when the temperature increases above (40) °F and there is little to no snow cover.
3. In dogs, signs of Lyme disease may develop in 2-5 (months) after (24) hours of tick attachment.
4. (Doxycycline) is the treatment of choice for both Lyme disease and (anaplasmosis).
5. (Tularemia) should be considered in febrile cats with lymphadenopathy, mouth ulcers, depression, abscess, or loss of appetite during late spring to early fall.
6. All healthy dogs should be screened (annually) for vectorborne disease exposure.
7. Report vectorborne diseases of public health significance, such as Rocky Mountain spotted fever or (tularemia), but NOT Lyme disease, to the Minnesota (Board of Animal Health).
8. West Nile virus risk is highest in the (western) half of Minnesota.
9. The clinical signs of WNV, EEE, and WEE in horses are similar and may include (incoordination) or depression. Treatment is supportive only and a (vaccine) is available and recommended.
10. If an unusual tick is found, it can be submitted to the (Minnesota Department of Health) using the [Submission Form for Tick Identification](#).