

If ticks are found on intake:

1. Remove ticks
2. Administer tick prevention (NexGard or similar)
3. Rx Doxycycline 4.5mg/lb PO BID x 14d
4. NO ELECTIVE SURGERY (i.e. spay/neuter) until the course of Doxycycline is finished. If absolutely necessary, wait at least 24 hours after starting Doxycycline to perform surgery.

If dog has a positive test for Ehrlichia, Anaplasmosis

A positive IDEXX test for ehrlichia and/or anaplasmosis indicates exposure to disease, but not necessarily that the disease is currently active (i.e. the dog's immune system may have already fought off the infection). Further testing to determine if disease is active is expensive and can be cost-prohibitive to many shelters. For this reason, APA chooses to empirically treat all animals with a history of ticks, or tick borne illnesses.

Conditions that can be caused by tick-borne diseases

- Clotting disorders, including bleeding out during surgical procedures
- Limping, especially if shifting leg lameness
- Fever
- Anemia
- Enlarged lymph nodes
- Seizures (less common)
- Many other symptoms