Testing for leptospirosis

Suspected leptospirosis

(history, physical examination, clinical signs, CBC, chemistry profile, urinalysis)

Ensure blood and urine samples are collected prior to treatment

Treat with appropriate antibiotics while waiting for diagnostic results

SNAP Lepto Test

Results in 10 minutes

NEG

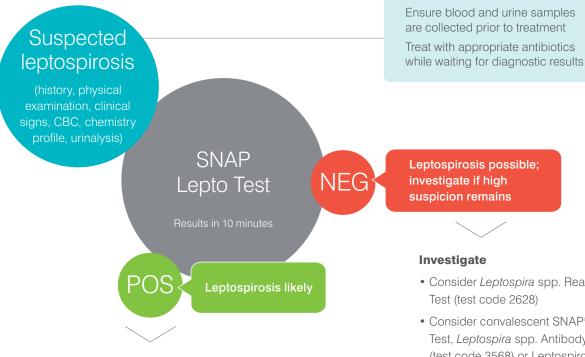Leptospirosis possible; investigate if high suspicion remains

POS

Leptospirosis likely

Investigate

- Consider vaccination history
- Consider *Leptospira* spp. RealPCR™ Test (test code 2628)

Manage

- Administer antibiotics
- Provide supportive therapy
- Manage zoonotic risk

Monitor

- Follow up complete blood count (CBC) and chemistry profile
- Consider vaccination at next annual examination

Investigate

- Consider *Leptospira* spp. RealPCR™ Test (test code 2628)
- Consider convalescent SNAP® Lepto Test, *Leptospira* spp. Antibody by ELISA (test code 3568) or Leptospirosis Antibody Panel by Microagglutination (test code 712)
- Manage as leptospirosis if further diagnostics support

Manage

- Administer antibiotics
- Provide supportive therapy
- Manage zoonotic risk

Monitor

- Follow up complete blood count (CBC) and chemistry profile
- Consider vaccination at next annual examination

IDEXX