

CANINE LEPTOSPIROSIS FACTS

Vaccination is highly recommended in patients that have any of the following criteria:

- Live within a kilometer of a rural area (i.e. exposure to livestock and wildlife)
- Live in areas that have been recently urbanized/developed
- Live in areas where frequent flooding occurs and with high rainfall averages
 - This includes any exposure to water that is possibly contaminated with urine from raccoons, opossums, skunks, rats, and livestock.
- Exposure to other dogs that can be carriers of the disease (dog parks, dog beach, boarding facilities, etc.)

Zoonotic (transmissible to humans) disease that can cause kidney and liver problems.
Potentially fatal.

Transmitted through:

- Contaminated water, food, soil, and bedding with infected urine
- Ingestion of infected tissue
- Bites from infected animals

Initial vaccine requires a booster in 2-4 weeks. Then annual revaccination thereafter.

New vaccine immunizes against *L. grippotyphosa*, *L. pomona*, *L. icterohaemorrhagiae*, and *L. canicola*. New vaccine technology greatly reduces vaccine side-effects associated with previous vaccine.