

Canine Viruses & Your Dog

There are several things that your veterinary team will cover during your puppy's appointment, including vaccination. Your veterinarian will design the best protocol for your pet depending on your geographic location, travel plans and any other key factors. Below is a list of common diseases for which vaccines have been created.

Disease Name	What does it affect?	How is it spread?	Symptoms
Bordetella (Kennel Cough)	• Respiratory System	• Airborne	Persistent coughing, sneezing and retching
Canine Distemper	• Respiratory, gastrointestinal, nervous system • Viral Disease	• Airborne • The main source of transmission is respiratory secretions	Coughing, sneezing, nose and eye discharge, fever, loss of appetite, vomiting, diarrhea, listlessness, and seizures
Infectious Canine Hepatitis (aka Adenovirus)	• Liver, kidney and cells lining blood vessels • Viral disease	• Inhalation or ingestion of infected feces, urine or saliva	High fever, increased thirst, inflammation of nose or mouth, diarrhea, abdominal pain and tenderness, vomiting, loss of appetite, hemorrhage and depression
Parvovirus	• Viral infection • Affects mostly gastrointestinal tract • Can lead to shock and death	• Contact with an infected dog's blood, feces or vomit	Severe bloody diarrhea, fever, vomiting and loss of appetite
Parainfluenza	• Viral infection • Respiratory system	• Spreads quickly among dogs in close quarters	Dry, hacking cough, loss of appetite, depression, runny nose and eyes
Rabies	• Infection of the central nervous system • Always fatal	• Through the bite of an infected animal • Humans can be affected	Two phases of the disease: 1. Excitatory phase/furious rabies: restless, irritable, unprovoked biting, sensitivity to noise 2. Paralytic phase/dumb rabies: paralysis, cramps, swallowing difficulties
Leptospirosis	• Severe bacterial infection	• Contact with urine of infected carrier species • Humans can be affected	Fever, vomiting, joint pain, lethargy, anorexia, progressing to kidney failure.