

Canine Infectious Diseases.



Common diseases that can harm your dog and why vaccinations and regular health examinations are so important. Many of the viral and bacterial diseases listed here can be avoided with preventative health care. Ask your veterinarian about vaccinations, internal parasite and flea and tick prevention that will help keep your dog healthy and happy.

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Canine Distemper

- Caused by a virus related to measles. Affects respiratory, gastrointestinal and central nervous systems.
- Transmission: highly contagious, transmitted via airborne droplets from infected dogs.
- Signs: fever, runny nose, watery eyes, may progress to twitching muscles, paralysis, seizures
- Treatment: fluid therapy, antibiotics
- Prognosis: potentially fatal
- Vaccination: recommended for all dogs



Canine Hepatitis (adenovirus-1)

- Viral disease that can damage liver, kidneys, spleen and lungs. recovered dogs shed virus in urine for minimum 6 months.
- Transmission: by ingestion of urine, feces, or saliva of infected dogs
- Signs: fever, thirst, runny nose and eyes, vomiting, bleeding, respiratory disease.
- Treatment: fluid therapy and antibiotics; blood transfusions may be needed.
- Prognosis: mortality rate is highest in very young dogs.
- Vaccination: recommended for all dogs



Canine Parvovirus

- Gastrointestinal tract disease. Puppies most at risk. Resistant to many disinfectants.
- Transmission: by contact with infected dogs or their feces.
- Signs: Bloody diarrhea, fever, lethargy. d
- Treatment: fluid therapy, antibiotics and supportive care
- Prognosis: Most dogs recover with appropriate care
- Vaccination: recommended for all dogs.



Canine Parainfluenza Virus

- Often the primary virus contributing to infectious tracheobronchitis, commonly called kennel cough.
- Transmission: via airborne droplets fro infected dogs.
- Signs: harsh, dry cough, often followed by retching and gagging.
- Treatment: supportive care and cough suppressants
- Prognosis: Can become fatal bronchopneumonia in puppies and chronic bronchitis in elderly dogs.
- Vaccination: recommended for dog.



Bordetella Bronchiseptica

- Often the primary virus contributing to infectious tracheobronchitis- an inflammation of the upper airways commonly called kennel cough.
- Transmission: highly contagious, transmitted via airborne droplets from infected dogs.
- Signs: harsh, dry cough, often followed by retching and gagging
- Treatment: supportive care and cough suppressants
- Prognosis: Can lead to fatal bronchopneumonia in puppies and chronic bronchitis in elderly dogs.
- Vaccination: recommended for dogs in close confinement, such as boarding facilities.