



Canine Vaccination Protection

Canine Distemper

- ❖ Highly contagious, potentially fatal virus that affects the gastrointestinal and nervous systems
- ❖ Spread by discharge from the nose and eyes of affected dogs
- ❖ Signs include fever, runny nose, and watery eyes, and may progress to muscle twitching, seizures, or paralysis
- ❖ Distemper is often fatal or may leave a dog with permanent neurological damage
- ✓ Our DA2P vaccine boosts suppression of this virus

Canine Adenovirus (Infectious Canine Hepatitis)

- ❖ Contagious virus that affects the liver, kidneys, respiratory system, and eyes
- ❖ Adenovirus is spread through secretions (saliva, urine, feces) of affected dogs and can be shed by an infected dog for up to six months
- ❖ Signs of disease range from thirst and fever to bleeding and respiratory disease
- ❖ Severity of disease can range from mild to fatal
- ✓ Our DA2P vaccine provides immunity against this virus

Parvovirus

- ❖ A very contagious virus that attacks the gastrointestinal tract and occasionally the heart muscles
- ❖ Transmitted by contact with other affected animals or their feces, parvovirus can live in the environment for months
- ❖ Young and elderly dogs most commonly affected
- ❖ Parvovirus can be fatal and is resistant to many disinfectants
- ✓ Our DA2P vaccine provides immunity against this virus

Rabies Virus

- ❖ Incurable central nervous system disease that can infect ALL mammals
- ❖ Transmitted through the saliva of an infected animal
- ❖ Signs include any sudden, significant changes in behavior or unexplained paralysis
- ❖ Fatal prognosis
- ✓ Vaccination is required by law

Leptospirosis

- ❖ A bacterial infection that most commonly affects the kidneys and liver, most commonly
- ❖ Transmission occurs through contact with an infected animal's urine (i.e.. outdoor water source)
- ❖ Nonspecific early signs include fever, lethargy, and loss of appetite
- ❖ Treatment includes antibiotics and aggressive fluid therapy
- ✓ Our leptospirosis vaccine provides immunity for the four most common strains of this bacteria

Borrelia burgdorferi (Lyme Disease)

- ❖ A bacterial infection acquired by a bite from an infected tick, most common in the northeast United States
- ❖ This bacterial infection commonly affects the kidneys, joints, and other tissues
- ❖ Treatment is antibiotics, though low-grade infection is thought to persist indeterminately
- ✓ Our Lyme disease vaccination, along with monthly tick prevention, provides protection against this bacterial infection

Bordetella Bronchiseptica (Kennel Cough)

- ❖ The most common bacteria contributing to canine infectious tracheobronchitis, an upper respiratory infection accompanied by a persistent, dry, harsh cough
- ❖ Highly contagious, spread through airborne droplets from infected dogs
- ❖ Infection is usually self-limiting over a course of 2 weeks but can lead to bronchopneumonia
- ✓ Recommended for dogs who are boarded, groomed regularly, attend obedience classes, or frequent dog parks or dog shows