






We have vaccines available for all of these preventable diseases.  
You might have heard us call them:

-  **DA2PP:** This protects against Canine Distemper Virus (CDV), Canine Adenovirus (CAV), Canine Parainfluenza (CPI) and Parvovirus (Parvo)
-  **Rabies:** This protects against the terrifying rabies virus
-  **Lepto:** This protects against the most prevalent strains of leptospirosis
-  **Bordetella:** This protects against kennel cough
-  **Flus:** This protects against Canine Influenza (CIV)

Our Vaccine Protocol for Dogs	
8 weeks	Bordetella, DA2PP
12 weeks	DA2PP, Lepto, Flus
16 weeks	DA2PP, Lepto, Flus, Rabies
1 year	DA2PP (1y), Lepto, Flus, Rabies (3y), Bordetella
2 years	DA2PP(3y), Lepto, Flus
Yearly	Lepto, Flus and Bordetella
Every 3 years	DA2PP and Rabies



**Seminole Blvd. Animal Hospital**  
12120 Seminole Boulevard  
Largo, Florida 33778  
(727) 587-0200  
[sbah@seminoleblvdvet.com](mailto:sbah@seminoleblvdvet.com)

Conveniently located South of Largo Mall and two blocks North of Walsingham Road, Seminole Boulevard Animal Hospital, is proud to provide excellent, quality care to pet owners.



### Hours of Operation

Monday 8am-6pm  
Tuesday 8am-12pm  
Wednesday- Friday 8am-6pm  
Saturday 8am-12pm  
Sunday Closed

### Visit Our Website

Visit our website [seminoleblvdvet.com](http://seminoleblvdvet.com)  
It is a great resource for pet health information and to learn more about our hospital services and staff.



## Dog Diseases and Their Vaccines



Many canine diseases can now be prevented through vaccination. A vaccination schedule prepared by your veterinarian can contribute greatly to your dog's good health and a longer life span.

## Canine Adenovirus types 1 & 2 (CAV)

CAV is a hepatitis and respiratory infection.

**Type 1 Symptoms:** Dry, hacking cough, retching, coughing up white foamy discharge, conjunctivitis

**Type 2 Symptoms:** Fever, abdominal pain, vomiting, diarrhea

*The vaccine for canine adenovirus 2 also protects dogs against canine adenovirus 1.*

## Canine Distemper virus (CDV)

CDV is a is a widespread, often fatal, disease and can result in severe multi-systemic disease involving the respiratory tract, gastrointestinal tract, skin and central nervous system.

**Symptoms:** fever, nasal discharge, coughing, vomiting, diarrhea

*Dogs that do not receive periodic immunizations may lose their protection and become infected after stress, immunosuppression, or contact with diseased animals.*

## Canine Influenza Virus (CIV)

Also known as “flus” causes respiratory symptoms similar to those experienced by humans with flu.

**Symptoms:** cough, sneezing, lethargy, fever, loss of appetite and discharge from the nose and eyes

*Unlike human flu vaccines, there are only two known influenza viruses that can infect dogs in the U.S. The CIV H3N2 and CIV H3N8- of which there have been multiple outbreaks.*



## Canin Parvovirus (Parvo)

Parvo is a highly contagious disease that attacks the gastrointestinal tract of puppies and dogs.

**Symptoms:** severe dehydration, severe bloody diarrhea, vomiting, fever, and loss of appetite

*Parvo is not a curable disease but some dogs can overcome it. Death can occur as early as 2 days after the onset of illness. It is completely preventable with vaccination.*

## Canine Parainfluenza (CPI)

CPI is infectious tracheobronchitis (ITB) or kennel cough.

**Symptoms:** Coughing, fever, nasal discharge, lethargy, inappetence.

*Parainfluenza is highly contagious*

## Rabies

Rabies is always fatal and attacks the nervous system, and is transmitted chiefly through the bite on an infected animal.

**Symptoms:** anxiety, confusion, slight/partial paralysis, excitation, agitation, aggression, hypersalivation, difficulty swallowing.

*All mammals, are vulnerable to a rabies infection. Most human exposures result from contact with domestic species, with more than 30,000 resulting in death each year.*

## Canine Leptospirosis (Lepto)

Lepto is a bacterial infection that attacks the liver and/or kidneys.

**Symptoms:** fever, lethargy, and lack of appetite

*Lepto can develop into a more severe, life-threatening illness that affects the kidneys, liver, brain, lungs, and heart.*

## Canine Bordetella

Bordetella is a cause of respiratory disease in dogs. It is the primary causative agent of tracheobronchitis (ITB) or kennel cough.

**Symptoms:** dry/hacking cough, retching, sneezing, watery nasal discharge, pneumonia, inappetence, fever, lethargy.

*This bacterial infection can occur alone or in combination with distemper, adenovirus type 2, parainfluenza and other respiratory problems.*

## Heartworm

Even with dogs spending most of their time indoors, they are still at risk for heartworm disease. Heartworms are spread by mosquitos. Infected ones are currently in our area and can fly into our homes. Once bitten by an infected mosquito, the larva travel through tissues and finally to the heart where they cause damage.

There is a treatment to kill the adult worms; however, the treatment comes with high cost, significant risks and does not reverse the damage made by the worms.

*The best way to protect our playful puppies is to prevent the worms from developing with topical, oral or if a year old injectable heartworm prevention.*

## Flea

With our warm and sunny Florida weather comes prime conditions for fleas to live and thrive year around. They love shaded areas outside as well as the indoors. Even if your dog lives mostly indoors, he/she can still get them from your other pets (dogs), stray cats or they can hitch a ride on us.

*Not only can fleas cause allergic reactions in your fur baby, they can carry parasites (tapeworms) and other diseases. The best way to protect them and ourselves is by providing regular topical or oral flea prevention.*

