



Canine Vaccine Information Sheet

- **DA2PP** - This is a combination vaccine covering Canine Distemper Virus, Canine Adenovirus, Parvovirus, and Parainfluenza. This is one of our core vaccines and is recommended to all dogs, regardless of lifestyle.
 - **Distemper Virus**- This virus can cause respiratory, gastrointestinal and neurologic signs.
 - **Adenovirus**- This virus can cause respiratory signs and liver failure.
 - **Parvovirus**- This virus can lead to severe gastrointestinal signs, dehydration and even death.
 - **Parainfluenza**- This virus causes a respiratory infection similar to kennel cough.
- **Rabies vaccine**- This is also considered to be one of our core vaccine and is legally required for your pet. Rabies is transmitted via saliva and is always fatal as there is no effective treatment. This vaccine is recommended for all dogs, regardless of lifestyle.
- **Bordetella vaccine/Parainfluenza**- This combination vaccine protects your pet from the upper respiratory infection known as kennel cough. We recommend this vaccine if your pet will be boarding, grooming, going to dog parks or interacting with other dogs regularly.
- **Influenza vaccine**- There are 2 different strains of this vaccine. Both cause upper respiratory signs, pneumonia and even in some cases death. We recommend this vaccine if your pet will be boarding, grooming, going to dog parks or interacting with other dogs regularly.
- **Lyme vaccine**- Lyme disease is transmitted by ticks. Our area is a Lyme endemic area, meaning that many of the ticks in our area are infected with the Lyme organism and many of our pets and their owners are exposed to this bacterial infection. This vaccine is not used as a replacement for using flea and tick preventative but adds an extra layer of protection for those dogs that are at risk.
- **Leptospirosis vaccine**- Leptospirosis is a bacterial organism transmitted in the urine of wildlife, including, squirrels, deer, and skunks. Infection with leptospirosis can lead to kidney failure and liver failure. This is one of the few diseases that are **zoonotic**, meaning that they can be transmitted between animals and people.