

FELINE DISTEMPER VACCINE: Includes Rhinotracheitis, Calici, Panleukopenia: **CORE VACCINE:**

LOW RISK KITTENS/CATS: <16 WKS OF AGE: VACC AT 8,12,16 WKS, REPEAT IN 1 YR THEN EVERY 3 YRS; 16 WKS-1 YR: GIVE 1-2 VACCS, 2-4 WKS APART THEN REPEAT IN 1 YR THEN EVERY 3 YRS; OVER 1 YR: VACC ONCE OR TWICE DEPENDING ON LIFESTYLE, THEN REPEAT IN 1 YR THEN EVERY 3 YRS

HIGH RISK KITTENS/CATS: <16 WKS OF AGE: VACC AT 8,12,16 WKS, THEN CONSIDER BOOSTING IN 6 MOS INSTEAD OF 1 YEAR THEN EVERY 3 YRS; 16 WKS-1 YR: GIVE 1-2 VACCS, 2-4 WKS APART THEN CONSIDER BOOSTING IN 6 MOS INSTEAD OF 1 YR THEN EVERY 3 YRS; OVER 1 YR: VACC ONCE or TWICE DEPENDING ON LIFESTYLE, THEN REPEAT IN 1 YR THEN EVERY 3 YRS;

The vaccine prevents Panleukopenia or Distemper. The vaccine does not prevent infection or the carrier state with Herpes or Calici but does minimize clinical signs.

Rhinotracheitis (FVR), caused by a herpes virus, produces clinical signs like sneezing, nasal discharge, fever, eye inflammation/ulcers/rupture, anorexia, tracheitis and chronic sinusitis/rhinitis. Kittens can be born with FVR, can show illness at 5-8 wks, and become infected lifelong with stress/illness causing reactivation. This highly contagious virus is spread by direct contact with oral, nasal and ocular secretions between cats or fomites. Death can often occur. Chronic carriers may appear normal. Previously infected animals will shed the virus when the virus is reactivated, like periods of stress and may exhibit clinical signs at that time.

Calicivirus (FVC) may present as an upper respiratory infection with eye and nose involvement, as an oral/nasal ulcerative disease, as pneumonia, as acute arthritis or a combination. Kittens are often 2-6 mos old, often have a fever, spread the virus through oral and nasal secretions and fomites, and if they become persistently infected can spread the virus for years. It can cause very acute onset and death despite even aggressive treatment. Chronic carriers of this virus can appear perfectly normal. Cats previously infected will shed the virus for a very long time, possibly for life, at all times.

Panleukopenia (FVP or Distemper), caused by the feline parvovirus, is characterized by sudden fever, depression, vomiting, diarrhea, head over the water bowl syndrome and severe dehydration. The highly contagious virus stays in the environment for months to years, is spread through contact with infected cats, the mouth, nose, other cats and people in contact. Mortality is about 50-70% despite treatment. Cats that appear to be getting better can suddenly die. If infected during gestation, signs like tremors or incoordination from cerebellar hypoplasia around 2-3 weeks of age+ can occur. **WE USE BI'S PUREVAX 3-IT'S ADJUVANT FREE; Boosters cannot exceed 6 wks**

FELINE LEUKEMIA VACCINE: **VACCINATE TWICE, 2-4 WKS APART, REPEAT YEARLY**

Cats MUST be tested negative with the SNAP IDEXX FELV/FIV test before administration! Since Feline Leukemia in kittens progresses quickly unlike adults, the leukemia vaccine IS a considered a CORE kitten vaccination.

CANINE DISTEMPER VACCINE: CORE VACCINE: PUPPIES: VACCINATE AT 8,12,16 WKS OF AGE; 16 WKS -1 YR: GIVE 2 VACCS, 2-4 WKS APART; OVER 1 YR: VACC ONCE OR TWICE DEPENDING ON LIFESTYLE; REPEAT IN 1 YR THEN EVERY 3 YRS; THE 1 YR VACCINATION IS VERY IMPORTANT

This is a combination vaccine to protect against Distemper, Adenovirus, Parvovirus, Parainfluenza

Distemper is a contagious and often fatal viral infection that causes fever and respiratory, gastrointestinal and CNS signs in unvaccinated dog in contact with an infected domestic or wild dog. **Adenovirus** is spread to unvaccinated dogs through saliva and feces and most often causes signs associated with liver disease and failure. **Parvovirus** is a severe gastrointestinal virus spread by contact with infected feces with most cases in puppies 6 wks - 6 mos of age. Death can occur even with aggressive treatment and 3 vaccinations are recommended for full immunity.

Parainfluenza can be a viral component of kennel cough that can damage the respiratory tract allowing bacteria to invade it. It is transmitted through the air or by contact with infected secretions.

CANINE LEPTOSPIROSIS 4: VACCINATE TWICE, 2-4 WKS APART, THEN EVERY YEAR

This vaccine protects against 4 serovars of Leptospirosis, an organism that can be present in the urine, semen and vaginal secretions of dogs, deer, rodents and ALL wildlife. After contact with the organism by sniffing, licking or through a wound, it can cause kidney disease, chronic kidney failure, liver disease and even death. **THIS IS ZOONOTIC-PEOPLE CAN CONTRACT!**

ALL dogs are at risk though dogs in an environment where they can be in contact with urine from other dogs or wildlife, with access to ponds/water and show dogs, are at an increased risk. The 4 serovar vaccine is recommended for ALL dogs. Lepto is in our area and protection against this disease is very important. **WE USE BI'S RECOMBITEK LEPTO 4: IT PREVENTS INFECTION AND SHEDDING**

CANINE LYME DISEASE VACCINE: VACCINATE TWICE, 2-4 WEEKS APART, THEN EVERY YEAR

This vaccine will help to prevent Lyme disease; however, no vaccine is 100% effective. If ticks are endemic in your area or your dog frequents tick infested areas, hunts, hikes or goes camping, this vaccine is recommended. Also, year round flea and tick prevention like Nexgard or a Seresto collar is also recommended for these dogs. For dogs encountering ticks, your best line of defense against Lyme disease is by vaccination AND using a flea/tick prevention product year round.

INTRANASAL CANINE BORDETELLA /PARAINFLUENZA or ORAL BORDETELLA VACCINE: VACCINATE EVERY YEAR

Bordetella and Parainfluenza protect your dog against some of the causes of Canine Infectious Respiratory Disease and is recommended for dogs that may be exposed to infected dogs in a kennel, grooming parlor, dog show, dog classes, or hospitalization. Please note: infected dogs can shed the Bordetella organism for 3-6 months after the infection is resolved.

RABIES FOR DOGS/CATS: IN PA: VACC AT 12-16 WKS OF AGE, BOOST IN 1 YR: We use BI's IMRAB 3, a 3 yr vaccine for dogs and Purevax Rabies 1 or 3 yr for cats. Therefore, after the initial vaccine, if proof (meaning a certificate) of a previous vaccine is provided, a 3 yr license will be provided. **THIS VACCINE IS REQUIRED BY LAW FOR ALL DOGS AND ALL INSIDE or IN/OUT CATS AT 12-16 WEEKS OF AGE. A FINE CAN BE ISSUED FOR NON-VACCINATED ANIMALS.**