

PET HEALTH CENTER CANINE VACCINE PROTOCOL

CANINE VACCINE PROTOCOL CORE VACCINATIONS

1. DA2P: Distemper, Adenovirus 2, Parvovirus

A. Product: Merial

I. RecombitekC3 (Preferred)

Site: Administer subcutaneously over left scapula.

B. Protocol:

I. Begin as early as 6 weeks of age.

II. Repeat every 3-4 weeks until 14-16 weeks of age.

III. > 16 weeks-give 2 injections, Recommended to give 3-4 weeks apart;
however AAHA vaccine guidelines also find 1 single dose of a MLV acceptable.

C. Re-vaccination: Administer 1 year later, then every 3 years. Some boarding/grooming facilities require annual vaccination.

2. Rabies (only authorized faculty can administer rabies)

A. Product: Merial - *Imrab 3*

Site: Administer subcutaneously over right scapula.

B. Protocol: Puppies must be at least 12 weeks of age.

C. Re-vaccination: Administer 1 year later, then every 3 years (Manhattan). Each city/county in Kansas establishes its own ordinance regarding re-vaccination intervals.

NON-CORE VACCINATIONS (ADMINISTERED ON AN AT-RISK BASIS)

1. Bordetella (Kennel Cough)

A. Product Options:

I. Schering-Plough - *Intratrach III* (Intranasal preferred)

Site: Divide dose between nostrils or can be placed in just one nostril.
Can be given to puppies as young as 3-4 weeks of age.

II. Pfizer - *Bronchicine*(Injectable)

Site: Administer subcutaneously over the right hip. Will need booster in 2-4 weeks if first time receiving the vaccination regardless of age (if only it is the first ever Bordetella vaccine).

B. Protocol: Must be at least 8 weeks of age.

C. Re-vaccination: Administer every 6-12 months for at risk dogs.

2. Lepto

A. Product:

I. Pfizer - *Vanguard L4* (Preferred)

Site: Administer subcutaneously over the left hip

B. Protocol: Must be 9-12 weeks (12 wks preferred) of age - 2nd injection 3-4 weeks later.

C. Re-vaccination: Annual booster.

3. K9 Influenza (required by some boarding facilities)

A. Product

1. Merck – Nobivac Flu H3N8

Site: Administer subcutaneously and note site in record

B. Protocol

Must be greater than or equal to 6 weeks of age, second dose given 3-4 weeks later

C. Revaccination: Annual booster

4. Other (Lyme, Corona, Crotalus Atrox Toxoid, and Parainfluenza) are not routinely given at this time. Exceptions made by clinician following consultation with client regarding individual patient risk.

CANINE PARASITE CONTROL *Found in the Pet Health Center*

1. Intestinal parasites (roundworms and hookworms)

A. Product options:

I. Strongid-T - *Pyrantelpamoate*- 10 mg/kg bodyweight by mouth

i. Suspension 50 mg/ml

II. Novartis - *Sentinel*

B. Protocol: Deworm every 3 weeks during puppy series visits, minimum 2 times. We use Sentinel as the dewormer when here for vaccines.

C. Check at least 2 fecals during puppy series. CAPC recommends at least 4 fecals during the first year of life.

D. Semiannual fecal testing is recommended for adults.

2. External parasites

A. Product options:

I. Merial – *Frontline Plus*

II. Pfizer – *Revolution*

III. Novartis - *Capstar*(fleas only)

B. Protocol: Apply complimentary samples to pet during puppy series visits.

C. Dose: See product handout and package inserts for more information (age, weight, etc.).

3. Heartworms

A. Adult Dogs

I. Testing

i. Dogs ≥ 7 months of age must be occult heartworm tested at the VHC prior to receiving heartworm preventive from the VHC Dispensary or proof of test with adequate preventive given within the past year.

ii. Retest in 6 months or 1 year, depending on prevention history. We do require a minimum of annual heartworm testing even if on prevention year-round.

iii. It is recommended a drop of blood be examined for microfilaria at the same time when occult testing is done.

II. Core Product

i. Novartis - *Sentinel*- oral (Preferred)

ii. Merial - *Heartgard Plus* - oral

B. Puppy

I. Puppies must be less than 7 months old for this protocol.

II. Administer complimentary samples at each puppy visit.

III. Dispense heartworm preventive at final puppy visit. Anticipate weight gain in larger breed dogs and dispense most appropriate size.

IV. May dispense up to 6 - 12 months of preventive depending upon age. Younger puppies can have 12 month supply; older puppies can have 6 months.

V. Perform occult heartworm test in 1 year (at first annual vaccine appointment) for younger puppies and in 6 months for older puppies.

C. Age: Review product handouts for minimum age and weight restriction.

4. Other Parasite Products carried in the Dispensary

A. Advantage Multi

B. Scalibur Collar

C. NexGard

Approval Date: 4/20/15