Gatorland Animal Services SOPs

Vaccination of Dogs and Puppies

Effective Date: 9/15/2021 **Revised:**

Responsible Staff:

- Vet techs
- Kennel staff

Purpose: This SOP provides vet techs and kennel staff with a step-by-step procedure for vaccination of dogs and puppies starting at intake and during their shelter stay and documenting the vaccinations in each animal's medical record. The vaccination SOP is based on the recommendations for shelter dogs in the 2017 AAHA Guidelines for Vaccination of Dogs.

Definitions

- DAPP = combination vaccine containing modified-live distemper virus, adenovirus type 2, parvovirus, and parainfluenza virus
- Bordetella/CPiV = combo vaccine containing modified-live Bordetella bronchiseptica bacteria and parainfluenza virus
- Rabies vaccine = killed rabies vaccine with a 3-year duration of immunity
- SQ = subcutaneous injection
- IN = intranasal administration

Supplies Needed

- Disposable exam gloves
- DAPP vaccine in intake room refrigerator
- Bordetella/CPiV vaccine in intake room refrigerator
- Rabies vaccine in treatment area refrigerator
- Sterile 3cc syringes with leur lock
- Sterile 22 gauge and 25 gauge needles
- Sharps box for needle disposal
- Vaccination site chart posted above computer in the intake room

Procedures

1. Wear clean exam gloves.
2. Open the animal's medical record in Chameleon.
3. Ensure that the animal's ID neckband and description match the medical record.
4. Vaccinate all dogs at least 1 month old starting at admission.
    a. This includes stray dogs, owner-surrendered dogs, pregnant dogs, nursing cats, and dogs with mild illness or injury.
    b. Do NOT vaccinate puppies and dogs with fevers and signs of more severe illness or injury pending evaluation by the veterinarian.
5. Puppies <6 months old (no permanent canine teeth)
    a. Reconstitute one dose of DAPP in a 3cc syringe with a 25 gauge needle
        i. Administer SQ in the right front leg over the shoulder area at admission

    ii. Dispose of the syringe and needle in the Sharps Box. Do NOT recap the needle.
  b. Draw up one dose of the Bordetella/CPiV vaccine in the plastic administrator
    i. Administer IN into each nostril at admission. Do NOT administer this vaccine SQ!!
    ii. May need to apply a soft muzzle for dogs that are fearful of this procedure
  c. Record the vaccines, dates, and vaccination sites in the medical record
  d. Repeat DAPP vaccination every 2 weeks while in the shelter or until 6 months old (erupted permanent canine teeth) and record in the medical record
  e. The Bordetella/CPiV is only administered once at admission
6. Dogs ≥ 6 months old (permanent canine teeth)
  a. Reconstitute one dose of DAPP in a 3cc syringe with a 22 gauge needle
    i. Administer SQ in the right front leg over the shoulder area at admission
    ii. Dispose of the syringe and needle in the Sharps Box. Do NOT recap the needle.
  b. Draw up one dose of the Bordetella/CPiV vaccine in the plastic administrator
    i. Administer IN into each nostril at admission. Do NOT administer this vaccine SQ!!
    ii. May need to apply a soft muzzle for dogs that are fearful of this procedure
  c. Record the vaccines, dates, and vaccination sites in the medical record
  d. Repeat DAPP vaccination in 2 weeks and record in the medical record
  e. The Bordetella/CPiV is only administered once at admission
7. Rabies vaccination
  a. Must be administered by a veterinarian or a vet tech under direct supervision of the veterinarian
  b. Dogs must be at least 3 months old
  c. Administer at the time of spay/neuter surgery or before discharge from the shelter
  d. Administer SQ in the right hindleg below the stifle using a 3cc syringe with 22 gauge needle
  e. Dispose of the syringe and needle in the Sharps Box. Do NOT recap the needle.
  f. Record the vaccine, date, and vaccination site in the medical record
  g. Complete the rabies vaccination certificate