**Camelid Vaccination and Deworming**

Courtesy of:

**Cotati Large Animal Hospital**

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**Llama and Alpaca Vaccination:**

**Crias (newborns):**

* At Birth
	+ Dip navel (umbilicus) with dilute betadine (tea color) or dilute chlorhexidine (sky blue color) ASAP after birth. **\*A post-birthing exam is recommended for crias to evaluate for congenital abnormalities\***
	+ Selenium – given if weak at birth or if you have a historical issue with low selenium
	+ Vitamin A &D – given if born during winter months/months with less light
* 4-6 months old
	+ CD&T
	+ Rabies (must be given by a veterinarian)
	+ Leptospirosis
* 5-7 months old
	+ CD&T
	+ Leptospirosis

**Adults Annually:**

**\*We recommend boostering vaccines prior to breeding. We have occasionally seen abortions due to handling stress\***

* CD&T
* Rabies
* Leptospirosis

**West Nile Virus:**

* Llamas and alpacas are at a lower risk than horses and the decision to vaccinate is based upon regional risk
* Vaccination should be timed prior to mosquito season
	+ Vaccine: 2 doses, 2-3 weeks apart for the first year, only one dose the subsequent years

**Deworming:**

Performing a fecal test prior to administering any de-wormer is the best method for determining if your animals have a parasite problem. Fecal exam every 6 months is sufficient in most areas (spring/fall). The fecal results will tell us the type and number of internal parasites and will guide the most effective treatment. A follow up fecal exam 2 weeks after the medication has been administered is the best way to measure the success of the deworming. Begin testing animals at 2-3 months of age.

Deworming options:

1. Macrocyclic Lactones: Ivomec (drench or injectable) or Cydectin (drench)
2. Benzimidazoles: Panacur (drench) \*\*\***NEVER GIVE VALBAZEN DUE TO POSSIBLE TOXICITY\*\***