**Open-Closed Method of Castration**

This was performed using 0.6mls Xylazine(2%), 20mls Lidocaine(2%), Emasculator and Scalpel Blade.

**Procedure:**

* Clean and disinfect the scrotum
* Administer 5mls Lidocaine into each testicle, 3mls Lidocaine into the spermatic cord of each testicle and 1ml Lidocaine to the subcutaneous tissue adjacent each spermatic cord.
* Wait 10 minutes for the lidocaine to take effect.
* Using one incision remove the distal third of the scrotum(To do this, first push the testicles up toward the body so the lower third of the scrotum is empty. Grasp the tip of the scrotum between your thumb and forefinger. Use a sharp scalpel to cut across the scrotum just above your thumb and finger. This cut will completely remove the tip of the scrotum and the testicles will fall down or can be pulled down by reaching up into the open scrotum.)
* Pull the testicle through the incision.
* Remove the tissue surrounding the vaginal tunic.
* Using an emasculator crush and cut the vaginal tunic containing the arteries, veins and spermatic cord (hold for 2 minutes)
* **(“Nut to Nut”)**
* (A ligature placed above the emasculator can be used to endure that there is proper hemostasis.)
* Repeat this procedure for the other testicle.

**Complications:**

* Bleeding due to improper use of emasculator.
* Infection of open wound.
* Difficult to ensure proper hemostasis unless a good emasculator is used due to the amount of tissue which needs to be cut and crushed.