**Epidural Protocol**

**Drug: Lidocaine 2%**

**Weight of Animal**: 650kg

**Dosage:** 0.2mg/kg

**Volume Administered = DxW/C**

= 0.2x650/20

**= 6.5 mL given**

**Indications:** Vaginal laceration repair, Dystocia, Uterine Prolapse.

**Technique Used:** “hanging drop”

**Method:** Palpate the tail to locate the coccygeal (C1) vertebrae. Walk caudally off the vertebra is access the space between C1 and C2. You may have to move the tail upward and downward to get a good feel of the area. Once you have confirmed that you are in the space between C1 and C2, using an **18G 1 ½” needle**, enter the skin at a **45⁰ angle**. Place lidocaine into the hub of the needle and observe. If you are in the spinal space, the negative pressure generated will pull the fluid in. Once this has happened, attach the syringe and administer. If not, redirect the needle without coming out of the skin until negative pressure in observed.