**IV Regional Block**

This was performed using 5mls Lidocaine(2%)

**Procedure:**

**Step 1:** Clip and disinfect over a convenient prominent superficial limb vein distal to where the tourniquet will be placed.

**Step 2:** Place a tourniquet around the limb. (The band or tubing may be placed in the proximal metatarsal or proximal metacarpal region or above the hock or carpus.)

**The tourniquet must be applied tightly.**

**Step 3:** Insert a 19 gauge needle into the vein, directed distally.

**Step 4:** Aspirate blood to confirm that the needle is properly positioned within a vein.

**Step 5:** Inject 5-10mls of Lidocaine(2%)

**Step 6:** Withdraw the needle and massage the injection site for a few seconds to prevent haematoma formation.

Loss of sensation of the limb distal to the tourniquet indicates the block was performed properly.

**Effects:** Analgesia and anaesthesia of the limb distal to the tourniquet placement

**Uses:** Used for painful procedures of the distal limb including digit removal and granuloma removal from the digital skin.

**Complications:**

* Haematoma may occur at the site of injection.
* If the tourniquet has not been applied properly the procedure will not produce full analgesia
* IV Regional Blocks does not always result in full analgesia of the skin between the digits; an additional injection of 5 ml of 2% lidocaine midline on the dorsal aspect of the fetlock and 5 ml midline on the caudal aspect between the dew claws may be required.
* If the local anaesthetic solution is injected slowly the animal may kick part way through and the needle become displaced from the vein.