Horn removal for a 2-year-Boer Goat-110kg

Sedation

Xylazine (0.025 – 0.05 mg/kg)

Can be mixed in a syringe and administered via intravenous or intramuscular injection

Butorphanol (0.05 mg /kg)

Xylazine reversal can be achieved with tolazoline, by administration of 2-4 times the xylazine dose of tolazoline



Local or regional analgesia

Valium (Diazapam) with Ketamine

Used in a 1:1 ratio and is administered; 1cc per 20kg

Used for pain treatment

Used for anxiety to calm patient



Ketamine-6mg/kg

=13.2mL (I.V)

Diazapam -0.5mg/kg

(I.V)

Lidocaine- local anesthetic

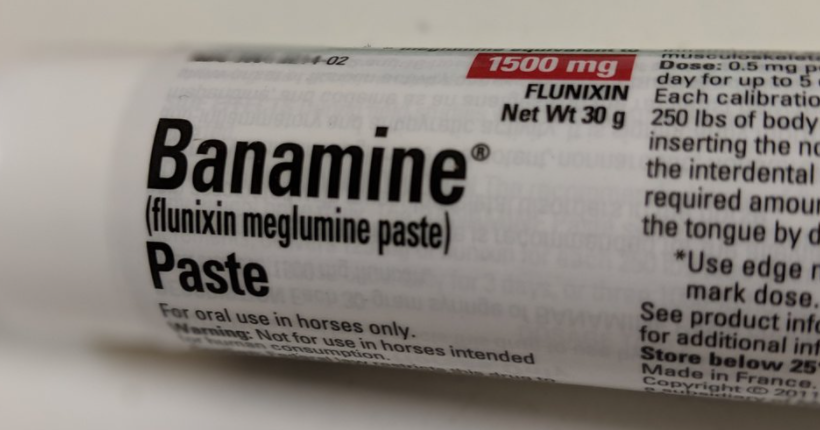


Post-operative

Banamine- brand name

Flunixin meglumine – injectable NSAID

Used for the treatment of pain as needed.

Tetanus anti-toxin – 100 I.U. given via intramuscular injection.

Prevents infection by *Clostridium tetani*.



References

1. Goat Breeds Boer – Goats [Internet]. Goats.extension.org. 2019 [cited 26 September 2020]. Available from: https://goats.extension.org/goat-breeds-boer/

2. Smith M, Sherman D, Smith. Goat Medicine. 2nd ed. Somerset: Wiley; 2011.