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| --- | --- | --- | --- | --- | --- | --- |
| **Drugs** | **Dose (mg/kg)**  | **Concentration (mg/ml)** | **Use** | **Injection Site**  | **Toxic dose** | **Withdrawal Time** |
| Xylazine  | 0.05 mg/kg | 20mg/ml | Sedative | Intramuscular or Intravenous |  | Meat= 5 daysMilk= 72 hours |
| Lidocaine | 5 mg/kg | 20mg/ml | Local Anaesthesia  | Intramuscular  | 10 mg/kg | Meat= 24 hours Milk= 24 hours |
| Flunixin  | 1.1mg/kg | 50mg/ml | NSAID & Analgesic  | Intravenous  |  | Meat= 4 daysMilk= 36 hours  |
| Pen Strep | 20,000UI/Kg | 200,000UI/mL | Antibiotic | Subcutaneous Or Intramuscular |  | Meat = 30 daysMilk = 10 days |
| Tetanus Antitoxin | 1 single dose (5mls) | 1500UI/5ml | Reduce risk of tetany in small ruminants | Subcutaneous |  | Meat – 24 hoursMilk – 24 hours |
| Emergency Drugs |
| Tolazoline | 0.1mg/kg | 100mg/ml | Xylazine reversal | Intravenous |  | Meat= 8 days Milk = 2 days |
| Epinephrine  | 0.02mg/kg | 1 mg/ml  | Anaphylaxis | Intravenous |  |  |

Drug Table