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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 days  Milk= 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 days  Milk= 36 hours |
| Pen Strep | 20,000UI/Kg | 200,000UI/mL | Antibiotic | Subcutaneous  Or Intramuscular |  | Meat = 30 days Milk = 10 days |
| Tetanus Antitoxin | 1 single dose (5mls) | 1500UI/5ml | Reduce risk of tetany in small ruminants | Subcutaneous |  | Meat – 24 hours  Milk – 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