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| --- | --- | --- | --- | --- | --- |
| Drug | Concentration (mg/ml) | Use | Dose (mg/kg) | Injection site | Withdrawal Time |
| Xylazine | 20mg/ml | Sedative | 0.05mg/kg | IM | Meat – 5 days |
| Lidocaine | 20mg/ml | Local anaesthetic | 5 mg/kg | IM | Meat – 24 hours  Milk – 24 hours |
| Pen Strep | 200,000UI/mL | Antibiotic | 20,000UI/Kg | SC IM | Meat - 30 days Milk- 10 days |
| Flunixin | 50mg/ml | Analgesia | 1.1mg/kg | IV | - |
| Tetanus Antitoxin | 1500UI/5ml | Reduce risk of tetany in small ruminants | 1 single dose (5mls) | SQ | Meat – 24 hours  Milk – 24 hours |

**For Emergencies**

* **Tolazoline – for xylazine reversal (100mg/ml conc.) – 0.1mg/kg – IV – withdrawal period ( meat – 8 days, milk 2 days)**
* **Epinephrine – for anaphylactic reactions (1mg/ml) – 0.02 mg/kg – IV**