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| Drug table: Weight of cattle = 100 kg | | | | |
| Name | Concentration | Dose | Administered volume = [(dose x weight)/concentration] | Withdrawal time |
| Flunixin meglumine (analgesia) | 50 mg/mL | 1.1 mg/kg | 2.2 mL | 4 days meat |
| Penstrep (antibiotic) | 200,000 IU/mL | 20,000 IU/kg | 10 mL | 45 days kidneys  21 days meat  3 days milk |
| Xylazine (Sedative/Anaesthesia) | 20 mg/mL | 0.025 mg/kg | 0.125 mL | 14 days meat  2 days milk |
| Lidocaine (epidural) | 20 mg/mL | 0.2 mg/kg | 5 mL (not calculated) | 1 day meat  1 day milk |
| Tolazoline (xylazine reversal) | 100 mg/mL | 0.1 mg/kg | 0.1 mL | None |
| Atropine | 0.54 mg/mL | 0.04 mg/kg | 7.5 mL | 14 days meat  3 days milk |
| Epinephrine | 1 mg/mL | 0.02 mg/kg | 2 mL | None |
| Intra-op fluids | [(1000 x 20)/60]/60 🡪 333/60 🡪 6 drops/sec | | | |

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| Drug table: Weight of small ruminants = 50 kg | | | | |
| Name | Concentration | Dose | Administered volume = [(dose x weight)/concentration] | Withdrawal time |
| Flunixin meglumine (analgesia) | 50 mg/mL | 1.1 mg/kg | 1.1 mL | 4 days meat |
| Penstrep (antibiotic) | 200,000 IU/mL | 20,000 IU/kg | 5 mL | 45 days kidneys  21 days meat  3 days milk |
| Xylazine (Sedative/Anaesthesia) | 20 mg/mL | 0.025 mg/kg | 0.0625 mL | 14 days meat  2 days milk |
| Lidocaine (epidural) | 20 mg/mL | 0.2 mg/kg | 5 mL (not calculated) | 1 day meat  1 day milk |
| Tolazoline (xylazine reversal) | 100 mg/mL | 0.1 mg/kg | 0.05 mL | None |
| Atropine | 0.54 mg/mL | 0.04 mg/kg | 3.75 mL | 14 days meat  3 days milk |
| Epinephrine | 1 mg/mL | 0.02 mg/kg | 2 mL | None |
| Intra-op fluids | [(500 x 20)/60]/60 🡪 167/60 🡪 3 drops/sec | | | |
| Tetanus antioxin | 500 IU in adults; 250 IU in kids | | | |