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| Drug name | Category | Use | MOA | Dose | Method of administration | Side Effects | Withdrawal times | Precautions |
| Dexamethasone  (Azium, Voren) | Synthetic corticosteroid  (glucocorticoid) | Controlling inflammation in non-infectious inflammatory responses  (Anti-inflammatory)  Immunosuppression- at high doses  Musculoskeletal inflammation  Spinal cord injury- reduce swelling  Allergic condition: eg. COPD  Stress and shock  Acute infectious disease  Induce partuition in ruminants in last stage of pregnancy | Catabolic action -break down stored resources (fats, sugars and proteins) so that they may be used as fuels in times of stress. | **Cattle, horses:** 5 to 10 ml/ 400kg b.w.  **Sheep,goats,calves:** 1 to 2 ml/50 kg b.w.  **cat/dog:** 0.25 to 0.5 ml/kg b.w.. | IV,IM,SC | Slaughter- 14 days  Milk delivery- 2 days | Slaughter: 5 days  Milk delivery: 2 days | Do not use with other NSAIDs can exacerbate GI effects  Do not give diabetic patients unless absolutely necessary  Can cause abortion in pregnant animals |