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| Drug name  | Trade name  | Indications  | Contraindications  | Withdrawal time  | Drug interactions  |
| Clenbuterol Chlorhydrate | Ventipulmin | For oral use in horses only, for the management of airway obstruction (beta-2-adrenegic agonist which causes bronchodilation) | Extralabel use on food animals.In pregnant mares near term (it antagonizes the effects of PGF2alpha and ocytocin).In horses with suspected CV impairment (tachycardia may occur). | 19 days for meat. | Antagonized by beta- adrenergic blocking agents (e.gpropranolol) |
| Flunixin Meglumine | Banamine | Alleviation of inflammation and pain asso. with musculoskeletal disorders and visceral pain asso. with colic in horses.Control of pyrexia asso. with bovine respiratory disease, endotoxemia and acute bovine mastitis. | In horses and calves whose meat is intended for consumption.Use within 48 hours of expected parturition. Animals with hypersensitivity to the drug. | 4 days for meat in cattle.36 hours for milk. | Not well studied but thought to reduce the diuretic effects of furosemide.Cautious use with highly protein bound drugs and other anti- inflammatory agents. |
| Dexamethasone | Dexakel 02 | Treatment of bovine ketosis and as an anti-inflammatory agent in bovine and equine.Management of rheumatic, allergic or dermatologic conditions.Supportive therapy when immediate hormonal response is required.  | In animals with chronic nephritis, hypercortisolism, diabetes, congestive heart failure and osteoporosis.Calves to be used for veal. | None established. | Increased risk of electrolyte imbalance when used with furosemide.Reduced immune respose when given with other corticosteroids.Increased risk to GI ulcers may be increased with concurrent NSAID use. |
| Atropine Sulfate  | Radix | Antidote in the treatment of organophosphate poisoning of cattle, horses and sheep.Controlling excessive bronchial and gastric secretions, salivation and hypermotility of the intestinal smooth muscle. | Animals with glaucoma. | 3 days for milk and 14 days for meat. | Antihistamines and benzodiazepines may enhance the activity of the drug.Nitrates and corticosteroids may potentiate the effects. |