Ceftron-Vet® Injection

Ceftriaxone Sodium USP

Composition:
Ceftron-Vet 1® injection: Each 1 gm vial contains dry substance equivalent to 1 gm Ceftriaxone (as sterile Ceftriaxone Sodium USP) accompanied by 10 ml WFI BP.

Ceftron-Vet 2® injection: Each 2 gm vial contains dry substance equivalent to 2 gm Ceftriaxone (as sterile Ceftriaxone Sodium USP) accompanied by each of 2 ampoules contain 10 ml WFI BP.

Indication:
Ceftron-Vet® Injection is indicated for the treatment of the following infections when caused by susceptible organisms: Respiratory Tract Infection, Acute Bacterial Otitis Media, Skin & Skin Structure Infection, Urinary Tract Infection, Bone & Joint Infection, Bacterial Septicamia, Intra Abdominal Infection.

Dosage and Administration:
Ceftron-Vet 1® injection should be diluted with 10 ml WFI and injected at 12-24 hours interval. It can be administered either intramuscularly or intravenously.
Large animals: 15 to 50 mg/kg body weight or 7.5 -25 ml/50 kg body weight.
Calf and Goat: 15 to 50 mg/kg body weight or 1.5 -5 ml/10 kg body weight.
Dog: 15 to 50 mg/kg body weight or 1.5 -5 ml/10 kg body weight.
Cat: 25 to 50 mg/kg body weight or 0.25-0.5 ml/kg body weight

Ceftron-Vet 2® injection should be diluted with 20 ml WFI and injected at 12-24 hours interval. It can be administered either intramuscularly or intravenously.
Large animals: 15 to 50 mg/kg body weight or 15 -50 ml/100 kg body weight.
Calf and Goat: 15 to 50 mg/kg body weight or 1.5 -5 ml/10 kg body weight.

Contraindication:
It should not be given to patients with a history of hypersensitivity to cephalosporin antibiotics. Transient elevations of BUN (Blood Urea Nitrogen) and serum creatinine have been observed. Alterations in prothrombin times have occurred rarely in animals treated with Ceftriaxone. Impaired vitamin K synthesis or low vitamin K stores (eg, chronic hepatic disease and malnutrition) may require monitoring of prothrombin time during Ceftriaxone treatment.

Pregnancy and Lactation:
Reproductive studies have been performed in mice and rats at doses up to 20 times the usual dose and have no evidence of embryotoxicity, fetotoxicity or teratogenicity. This drug should be used during pregnancy only if clearly needed. Low concentrations of ceftriaxone are excreted in milk. Caution should be exercised when it is administered to a lactating animal.

Adverse Reaction:
Hypersensitivity, pruritus, fever or chills, thrombocytosis and leukopenia, hemolytic anemia, prolongation of the prothrombin time, diarrhea, flatulence, dyspepsia, palpitations.

Precaution:
Prolonged use of Ceftriaxone may result in overgrowth of non-susceptible organisms. If super infection occurs during therapy, appropriate measures should be taken.

Drug Interactions:
Ceftriaxone may interact with other medications such as cefoxitin. Ceftriaxone should be used with caution in receiving loop diuretics as the risk of nephrotoxicity may be increased.

Storage Condition:
The recommended maximum storage temperature for Ceftron-Vet® Injection is 250 C .Reconstituted solution are stable for 6 hours at room temperature in daylight and for 24 hours at 50 C.

Pack Size:
Ceftron-Vet 1® injection -Pack of 1 vial containing 1 gm Ceftriaxone (as sterile Ceftriaxone Sodium USP) accompanied by 1 ampoule of 10 ml WFI BP and a 10 ml disposable syringe.

Ceftron-Vet 2® injection -Pack of 1 vial containing 2 gm Ceftriaxone (as sterile Ceftriaxone Sodium USP) and each of 2 ampoules contain 10 ml WFI BP and a 20 ml disposable syringe.