

Injection

Trizon Vet

Ceftriaxone Sodium USP

Only for the use of animals

Composition

Trizon Vet 0.5 g: Each vial contains Ceftriaxone 0.5 g (as sterile Ceftriaxone Sodium USP).
Trizon Vet 1 g: Each vial contains Ceftriaxone 1 g (as sterile Ceftriaxone Sodium USP).
Trizon Vet 2 g: Each vial contains Ceftriaxone 2 g (as sterile Ceftriaxone Sodium USP).

Pharmacology

Ceftriaxone is a potent bactericidal antibiotic of third generation Cephalosporin. It has a high degree of stability to bacterial β -lactamases and penicillinases. It is rapidly absorbed and widely distributed in tissues as well as body fluids, with good tolerance after parenteral administration in animals. It is effective against both Gram-positive, Gram-negative & anaerobic bacteria.

Indication

Trizon Vet injection is indicated for the treatment of wide variety of infections caused by sensitive Gram-positive, Gram-negative and anaerobic bacteria. This drug has high potential application in respiratory tract infections, acute bacterial otitis media, mammary gland infections, urogenital tract infections, gastrointestinal infections, skin and soft tissue infections, bone & joint infections, bacterial septicemia, intra-abdominal infection.

Dosage & administration

Route of administration: Deep IM/Slow IV

For deep intramuscular/slow intravenous injection only.

Preparation of solution for injection: For deep intramuscular injection, reconstitute the powder for injection with the following amount of Lidocaine 1% injection USP or,
For slow intravenous injection, reconstitute the powder for injection with the following amount of water for injection (WFI)

Powder for Injection	Lidocaine 1% Injection BP	WFI
0.5 g	2.0 ml	5 ml
1 g	3.5 ml	10 ml
2 g	7.0 ml	20 ml

Shake well until the powder is dissolved.

Cattle/Buffalo: 1 g/100 kg body weight once/twice daily for 3-5 days.
Calves/Buffalo calves: 0.5 g/50 kg body weight once/twice daily for 3-5 days.
Goat/Sheep: 0.5 g/25 kg body weight twice daily for 3-5 days.
Horse: 1 g/40 kg body weight twice daily for 3-5 days.
Dog/Cat: 0.5 g/20 kg body weight once/twice daily for 3-5 days.
Zoo animal: 1 g/100 kg body weight daily for 3-5 days.
Or, as directed by the registered Veterinary Physician.

Contraindication

It is contraindicated in animals hypersensitive to Cephalosporin.

Warning & precaution

Do not administer **Trizon Vet** IV dissolved with 1% Lidocaine injection.
Do not administer **Trizon Vet** IM dissolved with water for injection.
If any particle is visible in vial after dissolving the contents, please do not use.

Side effects

Common side effects: Rash, diarrhea, nausea, vomiting, upset stomach, blood clots, dizziness, headache, pain or swelling tongue, sweating, vaginal itching or discharge, vaginal yeast infection, anemia, changes in taste etc. may be seen.
Rare side effects: Hypersensitive reactions (acute anaphylaxis or angioedema, allergic agranulocytosis, fever, serum sickness, urticaria, diarrhea, thrombocytosis etc.) may occur in some patients.

Use in pregnancy & lactation

It can be used safely during pregnancy. Low concentration of Ceftriaxone is excreted through milk, caution should be exercised when Ceftriaxone is administered to a lactating animal. However, risk & necessity should be considered during administration in pregnancy.

Drug interaction

With Medicine: It may interact with calcium, argatroban, heparin, warfarin, vaccine, chloramphenicol, doxycycline, sodium picosulfate/magnesium oxide/anhydrous citric acid. In vitro studies indicate a synergistic action with aminoglycosides though clinically importance has not been determined.
With feed and others: Not known.

Overdose

There is no specific antidote. Treatment of overdose should be symptomatic. However, risk & necessity should be considered during administration.

Withdrawal time

Meat & Milk- Not known.

Storage

Store below 25° C temperature & dry place, protected from light. For Lidocaine HCl 1% Injection BP reconstituted solution are stable for 24 hours at 25° C & 3 days at 4° C and for WFI reconstituted solution are stable for 2 days at 25° C & 10 days at 4° C respectively.
Keep all medicines out of reach of children.

Packing

Trizon Vet 0.5 g: Each box contains one vial of Trizon Vet 0.5 g injection & one ampoule of 2 ml Lidocaine HCl 1% injection BP in blister pack and a 5 ml disposable syringe.
Trizon Vet 1 g: Each box contains one vial of Trizon Vet 1 g injection & one ampoule of 3.5 ml Lidocaine HCl 1% injection BP in blister pack and a 10 ml disposable syringe.
Trizon Vet 2 g: Each box contains one vial of Trizon Vet 2 g injection & one ampoule of 7 ml Lidocaine HCl 1% injection BP in blister pack and a 20 ml disposable syringe.



Manufactured by
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