

Fritcet 250 Injection

Ceftriaxone (250 mg) Injection

Description:

Ceftriaxone is a third-generation cephalosporin antibiotic, known for its broad-spectrum antibacterial activity against both gram-positive and gram-negative bacteria. It is commonly used in the treatment of severe bacterial infections, especially when quick therapeutic action is needed. Ceftriaxone injection is effective in managing infections involving multiple organ systems.

Composition:

Each vial contains:

- **Ceftriaxone Sodium: Equivalent to 250 mg of Ceftriaxone**

Reconstitution solvent: (As specified by the manufacturer, commonly sterile water for injection or lidocaine solution for intramuscular administration)

Indications:

Ceftriaxone injection is indicated for the treatment of:

- Lower respiratory tract infections (e.g., pneumonia, bronchitis)
- Urinary tract infections (UTIs)
- Skin and soft tissue infections
- Bone and joint infections
- Intra-abdominal infections
- Bacterial septicemia
- Meningitis
- Gonorrhea
- Typhoid fever
- Surgical prophylaxis

Dosage and Administration:

- **Adults and Children (over 12 years or ≥ 50 kg):**
 - Usual dose: 1-2 g once daily or as directed by the physician.
 - For severe infections: Doses up to 4 g per day may be administered, divided into two doses.
- **Children (under 12 years or < 50 kg):**
 - Usual dose: 20–80 mg/kg/day as a single dose or divided into two doses, based on the severity of the infection.
- **Neonates (≤ 14 days):**
 - 20–50 mg/kg/day as a single dose.

Reconstitution:

1. Reconstitute with the appropriate solvent, typically sterile water for injection.
2. Shake gently until the powder dissolves completely.
3. Use the solution immediately for best efficacy.

Route of Administration:

- **IM injection:** Inject deep into a large muscle (e.g., gluteus), if reconstituted with lidocaine.
 - **IV injection:** Administer slowly over 2-4 minutes.
 - **IV infusion:** For larger doses, administer over 30 minutes.
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Contraindications:

- Hypersensitivity to Ceftriaxone, cephalosporins, or any excipient in the formulation.

- **Not for use in neonates with hyperbilirubinemia or those who need calcium-containing IV solutions.**
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Warnings and Precautions:

- **Hypersensitivity:** Patients allergic to penicillins may also experience cross-sensitivity with ceftriaxone.
 - **Superinfection risk:** Prolonged use may lead to secondary infections, including *Clostridioides difficile*-associated diarrhea.
 - **Neonates:** Avoid using in neonates with hyperbilirubinemia or those receiving IV calcium therapy.
 - **Renal or hepatic impairment:** Dose adjustments may be necessary in patients with impaired renal or liver function.
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Side Effects:

- **Common:** Pain or swelling at the injection site, rash, diarrhea, nausea.
 - **Less common:** Vomiting, headache, or dizziness.
 - **Rare:** Severe allergic reactions (e.g., anaphylaxis), thrombocytopenia, pseudomembranous colitis, or gallbladder sludge.
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Storage:

- **Store the unopened vial at room temperature (below 25°C).**
 - **After reconstitution, the solution should be used immediately or stored as directed by the manufacturer (usually in the refrigerator for no more than 24 hours).**
 - **Keep the vial tightly closed and out of reach of children.**
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Note:

Ceftriaxone is a prescription-only medication

and must be administered under the supervision of a healthcare professional. It is important to complete the full prescribed course of treatment to avoid antibiotic resistance. If any severe reactions occur, such as rash, difficulty breathing, or swelling, seek immediate medical attention.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

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