

Fritcet TZ 562.5

Fritcet TZ 562.5 Injection

(Ceftriaxone 500mg + Tazobactam 62.5mg)

Introduction

Fritcet TZ 562.5 is a **broad-spectrum antibiotic** formulation containing **Ceftriaxone**, a third-generation **cephalosporin**, and **Tazobactam**, a β -lactamase inhibitor. This combination is highly effective in treating **severe bacterial infections** by enhancing the antibacterial activity of Ceftriaxone against resistant strains.

Composition & Mechanism of Action

- **Ceftriaxone (500mg)**
 - A **broad-spectrum cephalosporin antibiotic** that inhibits bacterial cell wall synthesis, leading to bacterial cell death.
 - Effective against **gram-positive and gram-negative bacteria**.
 - Used to treat **respiratory, urinary, skin, and systemic infections**.
- **Tazobactam (62.5mg)**
 - A **β -lactamase inhibitor** that prevents bacterial resistance by blocking enzymes that degrade Ceftriaxone.
 - Extends the **antibacterial spectrum** of Ceftriaxone, making it effective against resistant bacteria.

Indications & Uses

Fritcet TZ 562.5 is used to treat:

- **Respiratory tract infections** (pneumonia, bronchitis).
- **Urinary tract infections (UTIs)**.
- **Skin and soft tissue infections**.
- **Intra-abdominal infections** (peritonitis, appendicitis).
- **Severe bacterial infections including septicemia and meningitis**.
- **Gynecological infections** (pelvic inflammatory disease, postpartum infections).

Dosage & Administration

- Administered **intravenously (IV) or intramuscularly (IM)** as per doctor's recommendation.
- The dosage and duration depend on the **severity of the infection and patient condition**.
- **Reconstitute the injection** with sterile water or a suitable diluent before use.

Precautions & Warnings

- Use with caution in patients with **renal or hepatic impairment**.
- Perform a **sensitivity test** before administration to check for **allergic reactions**.

- Avoid use in patients with a **history of cephalosporin or penicillin allergy**.
- May cause **diarrhea, nausea, pain at the injection site, or mild allergic reactions**.

Storage & Handling

- Store in a **cool, dry place** away from direct sunlight.
- Keep out of **reach of children**.
- Use immediately after **reconstitution** to maintain potency.

Conclusion

Fritcet TZ 562.5 Injection is a **powerful combination antibiotic** used for treating a wide range of **bacterial infections**, ensuring **effective bacterial eradication and resistance prevention**. Its dual-action formula makes it a **trusted choice** for clinicians in managing **moderate to severe infections**.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

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