

Zepazon S 1 Gm Injection

Cefoperazone (500mg) + Sulbactam (500mg) Injection

Composition

Each vial contains:

- Cefoperazone: 500mg
 - Sulbactam: 500mg
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Indications

This combination of Cefoperazone and Sulbactam is indicated for the treatment of bacterial infections caused by susceptible organisms, including:

- **Respiratory Tract Infections:** Pneumonia, bronchitis, and other lower respiratory tract infections.
 - **Urinary Tract Infections:** Pyelonephritis, cystitis, and other urinary tract infections.
 - **Intra-abdominal Infections:** Peritonitis, appendicitis, and intra-abdominal abscesses.
 - **Skin and Soft Tissue Infections:** Cellulitis, wound infections, and diabetic foot infections.
 - **Bone and Joint Infections:** Osteomyelitis and septic arthritis.
 - **Sepsis and Septic Shock:** Treatment of bloodstream infections.
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Mechanism of Action

- **Cefoperazone:** A third-generation cephalosporin that inhibits bacterial cell wall synthesis, leading to cell lysis and bacterial death. It is effective against a broad spectrum of Gram-positive and Gram-negative bacteria.
- **Sulbactam:** A beta-lactamase inhibitor that protects cefoperazone from degradation by bacterial beta-lactamase enzymes, enhancing its activity against beta-lactamase-producing bacteria.

Dosage and Administration

- **Adults:**
 - **Usual Dose:** 1g (Cefoperazone) + 1g (Sulbactam) every 12 hours, depending on the severity of the infection and the patient's condition.
 - **Severe Infections:** The dose may be increased to 2g (Cefoperazone) + 2g (Sulbactam) every 12 hours.
- **Pediatric Use:**
 - The dose should be adjusted according to the child's weight and the severity of the infection.

Route of Administration: Intravenous (IV) or Intramuscular (IM) injection.

Contraindications

- **Hypersensitivity** to cefoperazone, sulbactam, or any cephalosporin antibiotics.
 - **Severe renal impairment:** Use with caution in patients with renal dysfunction.
 - **History of allergic reactions** to beta-lactam antibiotics.
 - **Neonates:** Not recommended for neonates with hyperbilirubinemia.
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Precautions

- **Use with caution** in patients with a history of gastrointestinal diseases, particularly colitis.
- **Renal Impairment:** Adjust dose in patients with renal failure.
- **Hepatic Dysfunction:** Use with caution in patients with liver disorders as both cefoperazone and sulbactam are metabolized by the liver.
- **Pregnancy and Lactation:** Use during pregnancy and lactation should only be done if

clearly needed, and under the supervision of a healthcare professional.

Adverse Reactions

Common side effects include:

- **Gastrointestinal disturbances:** nausea, vomiting, diarrhea.
 - **Local reactions at the injection site:** pain, inflammation, or phlebitis.
 - **Allergic reactions:** rash, fever, or anaphylaxis in rare cases.
 - **Hematologic:** eosinophilia, thrombocytopenia, or neutropenia.
 - **Liver enzyme elevation:** transient increases in liver enzymes (AST, ALT).
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Storage Instructions

- **Store at room temperature, away from light and moisture.**
 - **Reconstituted solutions should be used within 24 hours if stored in the refrigerator.**
 - **Keep out of reach of children.**
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Broad-Spectrum Antibiotic for Severe Infections

Cefoperazone + Sulbactam Injection offers effective treatment against a wide range of bacterial infections, especially those caused by beta-lactamase-producing organisms. It combines a potent cephalosporin with a beta-lactamase inhibitor to ensure maximum efficacy

Manufactured in India for:


CafoliTM
L I F E C A R E
Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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Panchkula-134113

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