

Fixolexin 250 DT Tablet

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Composition:

Each dispersible tablet contains:

- **Cephalexin** – 250 mg

Description:

Fixolexin 250 DT Tablet is a broad-spectrum **cephalosporin antibiotic** used to treat bacterial infections of the respiratory tract, skin, urinary tract, and soft tissues. Cephalexin is effective against a wide range of **Gram-positive and Gram-negative bacteria**, making it a reliable choice for managing bacterial infections in both adults and children. The **dispersible tablet (DT) formulation** allows for easy administration, especially for pediatric patients.

Pharmacological Action:

- Inhibits bacterial **cell wall synthesis**, leading to bacterial cell death.
- Effective against **Streptococcus pneumoniae, Staphylococcus aureus, Escherichia coli, and Klebsiella pneumoniae**.
- Well-absorbed orally, providing rapid action against infections.

Indications:

Fixolexin 250 DT Tablet is used for the treatment of:

- **Respiratory tract infections** (e.g., pharyngitis, tonsillitis, bronchitis).
- **Skin and soft tissue infections** (e.g., cellulitis, impetigo, wound infections).
- **Urinary tract infections** (e.g., cystitis).
- **Bone and joint infections** (e.g., osteomyelitis).

Dosage & Administration:

- **Adults & Children (above 12 years): 250-500 mg** every **6 hours**, or as prescribed by a physician.
- **Children (1-12 years): 25-50 mg/kg/day** in divided doses.
- **Dispersible Tablet:** Dissolve in a small amount of water before administration.
- Complete the full course of the medication to prevent resistance.

Contraindications:

- Hypersensitivity to **cephalosporins** or **beta-lactam antibiotics**.
- Patients with a history of **severe penicillin allergy**.

Warnings & Precautions:

- Use with caution in **renal impairment**—dose adjustment may be required.
- May cause **Clostridium difficile-associated diarrhea**; discontinue if severe diarrhea occurs.
- Prolonged use may result in **superinfections**, including fungal infections.

Adverse Effects:

- **Common:** Nausea, vomiting, diarrhea, stomach pain.
- **Rare:** Allergic reactions (rash, itching, swelling), dizziness, headache.
- **Severe (Rare):** Anaphylaxis, Stevens-Johnson Syndrome.

Drug Interactions:

- **Probenecid** may increase **Cephalexin** blood levels.
- May reduce the effectiveness of **oral contraceptives**.
- **Antacids containing aluminum/magnesium** may reduce absorption.

Storage Conditions:

- Store at **room temperature (below 25°C)**, in a dry place away from light and moisture.
- Keep out of reach of children.

Conclusion:

Fixolexin 250 DT Tablet is a **highly effective cephalosporin antibiotic** that provides **broad-spectrum coverage** against bacterial infections. Its dispersible formulation makes it ideal for pediatric use, ensuring easy administration and high compliance. When used as directed by a healthcare provider, it effectively combats bacterial infections while minimizing the risk of resistance.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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