

Fixolexin 125 Dry Syrup

Cephalexin (125mg/5ml) Dry Syrup

Composition:

Each 5 ml of reconstituted suspension contains:

- Cephalexin (as cephalexin monohydrate):
125 mg

Pharmacological Class:

- Antibiotic / Cephalosporin (First Generation)

Indications:

Cephalexin is a broad-spectrum antibiotic used to treat a wide range of bacterial infections, including:

- **Respiratory Tract Infections:** Such as bronchitis, pneumonia, and tonsillitis.
- **Ear Infections:** Otitis media (middle ear infection).
- **Urinary Tract Infections (UTIs):** Infections of the bladder, kidneys, and urethra.
- **Skin and Soft Tissue Infections:** Including cellulitis, abscesses, and infections from cuts, burns, or wounds.
- **Bone and Joint Infections:** Like osteomyelitis.
- **Dental Infections:** To prevent or treat dental abscesses.

Mechanism of Action:

Cephalexin is a cephalosporin antibiotic that works by inhibiting the synthesis of the bacterial cell wall. By preventing bacteria from forming a protective wall, cephalexin causes the bacteria to break down and die, ultimately helping to eliminate the infection.

Dosage and Administration:

- **Adults:**
The typical adult dose is 250 mg every 6 hours. In some cases, a higher dose may

be required based on the severity and type of infection.

- **Children:**

The usual dose for children is based on body weight and the type of infection being treated. Generally, the dose is 25-50 mg/kg/day, divided into 2 to 4 doses per day.

- **For children aged 1 month to 12 years:** The typical dosage range is 125 mg to 500 mg per day, divided into doses every 6-12 hours.
- **Infants under 1 month:** Should use cephalexin only under the strict guidance of a healthcare provider.

To reconstitute the syrup, add the recommended amount of water to the powder, shake well to ensure proper mixing. Follow the instructions provided with the product for exact reconstitution and storage.

Contraindications:

- **Hypersensitivity:** Contraindicated in patients with a known allergy to cephalexin, any cephalosporin, or penicillin antibiotics.
- **Severe Renal Impairment:** Use with caution in patients with impaired kidney function, as dosage adjustments may be required.

Warnings and Precautions:

- **Allergic Reactions:** Although cephalexin is generally well tolerated, it may cause allergic reactions, including rash, swelling, or difficulty breathing. Immediate medical attention should be sought in such cases.
- **Antibiotic Resistance:** Misuse of antibiotics can lead to resistance. It is important to take the full prescribed course, even if symptoms improve before completion.

- **Renal Function:** Cephalexin is excreted through the kidneys. Dosage adjustments may be necessary for patients with impaired kidney function.
- **Gastrointestinal Effects:** Cephalexin may cause gastrointestinal side effects such as nausea, vomiting, or diarrhea. If severe diarrhea or blood in stools occurs, contact a healthcare provider immediately.
- **Pregnancy and Lactation:** Cephalexin is generally considered safe during pregnancy and breastfeeding, but it should only be used when clearly needed, and under the guidance of a healthcare provider.

Side Effects:

- **Common Side Effects:**
 - Nausea, vomiting, diarrhea
 - Mild abdominal discomfort or cramps
 - Skin rash or itching
 - Headache
- **Serious Side Effects:**
 - Severe allergic reactions (anaphylaxis)
 - Diarrhea, especially if it is watery or contains blood (sign of Clostridium difficile infection)
 - Unusual tiredness or weakness
 - Jaundice (yellowing of the skin or eyes)
 - Difficulty breathing or swallowing

If any of these serious side effects occur, seek medical attention immediately.

Drug Interactions:

- **Probenecid:** This drug can increase the blood levels of cephalexin by reducing its excretion through the kidneys.
- **Antacids:** Can interfere with the absorption of cephalexin, potentially reducing its effectiveness.
- **Other Antibiotics:** Caution should be used when combining cephalexin with other antibiotics, particularly broad-spectrum ones, to avoid interactions that may affect treatment efficacy.

Storage:

- Store the dry syrup powder at room temperature (between 20°C to 25°C) in a dry place, away from direct sunlight.
- After reconstitution, store the syrup in the refrigerator and use within 14 days. Do not freeze the syrup.
- Keep out of reach of children.

Packaging:

- Available in bottles containing 50 ml, 100 ml, or as per manufacturer specifications.

Manufacturer:

- [Manufacturer Name]

Note:

- This medication should be used exactly as prescribed by your healthcare provider. Do not self-adjust the dose or discontinue the medication without medical advice, even if you feel better.
- Ensure adequate hydration during treatment, especially if diarrhea or gastrointestinal upset occurs. If symptoms persist or worsen, contact your healthcare provider for further evaluation.

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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