

Clickstin Dry syrup

INFORMATION FOR THE USE

Clickstin Dry Syrup

Colistin Sulphate 12.5mg with Sterile Water – Dry Syrup

Description: Clickstin Dry Syrup contains Colistin Sulphate, an antibiotic of the polymyxin class, primarily used in the treatment of multidrug-resistant Gram-negative bacterial infections. It is particularly useful in pediatric patients where oral antibiotics are required. The product includes sterile water for reconstitution, making it suitable for accurate dosing in children.

Composition:

- Colistin Sulphate: 12.5mg per 5ml (after reconstitution)
- Sterile Water for Reconstitution: q.s.

Indications:

1. Multidrug-Resistant Bacterial Infections
2. Gastrointestinal Infections caused by Gram-negative bacteria
3. Respiratory Tract Infections in children
4. Urinary Tract Infections
5. Sepsis or serious pediatric infections due to susceptible organisms

Mechanism of Action: Colistin Sulphate interacts with the bacterial cell membrane by binding to phospholipids, increasing membrane permeability. This results in leakage of cell contents and bacterial cell death. It is highly effective against drug-resistant *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Acinetobacter*, and *E. coli* strains.

Dosage and Administration:

- Reconstitute the dry syrup by adding the sterile water provided. Shake well until completely dissolved.
- Usual pediatric dose: 12.5 mg to 25 mg per kg per day in 2–3 divided doses, or as prescribed by the physician.
- Shake well before each use.
- Complete the full course as directed to prevent recurrence or resistance.

Side Effects:

- Common: Nausea, abdominal pain, mild diarrhea
- Rare: Nephrotoxicity, neurotoxicity (more common with IV forms), skin rash
- Allergic reactions: Rash, itching, swelling—discontinue use if symptoms occur

Precautions:

1. Use in Children: Dose must be carefully calculated based on weight and age.

2. Renal Impairment: Use with caution in children with kidney dysfunction.
3. Allergies: Do not use in children with known allergies to polymyxins.
4. Do not use in viral infections such as colds or flu.
5. Reconstituted syrup should be stored in the refrigerator and used within the duration specified (usually 7–10 days).

Storage:

- Store the dry powder below 25°C in a dry place, protected from light.
- Once reconstituted, refrigerate between 2°C and 8°C and use within the indicated time.
- Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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