

Moxyplit ES Dry Syrup

Description:

Moxyplit ES Dry Syrup is a high-strength oral antibiotic formulation indicated for pediatric use. It combines Amoxycillin, a broad-spectrum penicillin antibiotic, with Potassium Clavulanate, a beta-lactamase inhibitor that extends the antibiotic spectrum of Amoxycillin by inhibiting beta-lactamase enzymes produced by resistant bacteria. This combination is particularly effective against mixed infections and beta-lactamase-producing pathogens in respiratory, urinary, and ENT infections.

Composition:

Each 5 ml of reconstituted suspension contains:

Amoxycillin Trihydrate I.P. equivalent to Amoxycillin 600 mg

Clavulanic Acid I.P. as Potassium Clavulanate 42.9 mg

Excipients q.s.

Indications:

- Upper and lower respiratory tract infections
- Otitis media
- Sinusitis
- Skin and soft tissue infections
- Urinary tract infections
- Dental infections
- Pediatric infections due to beta-lactamase producing bacteria

Mechanism of Action:

Amoxycillin inhibits bacterial cell wall synthesis by binding to penicillin-binding proteins, causing cell lysis.

Potassium Clavulanate irreversibly inhibits beta-lactamase enzymes produced by resistant organisms, thereby restoring Amoxycillin's antibacterial activity.

Dosage and Administration:

The usual pediatric dosage is based on the child's body weight.

Recommended dose: **90 mg/kg/day (Amoxycillin) in divided doses every 12 hours**, or as prescribed by the physician. Shake well before use. Reconstituted suspension should be used within 7 days if refrigerated.

Side Effects:

- Diarrhea
- Nausea
- Vomiting
- Skin rash
- Rare: Pseudomembranous colitis, hepatic dysfunction, allergic reactions

Precautions:

- Use cautiously in patients with hepatic impairment or history of penicillin allergy
- Monitor liver and renal function in prolonged therapy
- Discontinue immediately if signs of hypersensitivity occur
- Complete the full course of therapy to prevent resistance

Storage:

Store below 25°C. Protect from light and moisture. After reconstitution, store in a refrigerator (2°C–8°C) and use within 7 days. Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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