



Amoxicillin and Potassium Clavulanate Oral Suspension IP

Amoxyklein-CV Dry Syrup

Product Overview

Product Name: **Amoxyklein-CV Dry Syrup**

Active Ingredients:

- Amoxicillin Trihydrate IP equivalent to Amoxicillin: 200 mg
- Potassium Clavulanate diluted IP equivalent to Clavulanic Acid: 28.5 mg

Formulation: Dry Syrup (To be reconstituted before use)

Pack Size: 30 mL Bottle

Brand name: (Amoxyklein-cv)

Mechanism of Action

Amoxicillin, a penicillin-type antibiotic, inhibits the synthesis of bacterial cell walls, leading to cell lysis and death.

Clavulanic acid is a beta-lactamase inhibitor that protects amoxicillin from degradation by beta-lactamase enzymes, extending its spectrum of action against resistant bacteria.

Synergistic Action:

- Broadens antibacterial spectrum
- Effective against beta-lactamase producing strains

Indications

Amoxyklein-cv Dry Syrup is indicated for the treatment of infections caused by susceptible strains of the designated microorganisms in the conditions listed below:

- Upper Respiratory Tract Infections (e.g., otitis media, sinusitis)
- Lower Respiratory Tract Infections (e.g., bronchitis, pneumonia)
- Urinary Tract Infections



- Skin and Soft Tissue Infections
- Dental Infections

Dosage & Administration

Dosage (Pediatric):

- The usual dose is based on amoxicillin content and calculated per body weight.
- 20-40 mg/kg/day divided every 8 or 12 hours depending on severity.
- Administer after meals to enhance absorption and minimize gastrointestinal discomfort.

Reconstitution Instructions:

1. Tap bottle to loosen powder.
2. Add boiled and cooled water/ provided sterile water up to the mark.
3. Shake vigorously until a uniform suspension forms.
4. Shake well before each use.

Shelf Life after Reconstitution: 7 days in refrigeration (2-8°C)

Storage & Safety

Storage:

- Store in a cool, dry place prior to reconstitution.
- After reconstitution, keep refrigerated and discard after 7 days.

Precautions:

- Monitor for signs of allergic reactions (rash, itching, swelling)
- Use with caution in patients with liver dysfunction
- Not for use in patients allergic to penicillins

Side Effects May Include:

- Diarrhea
- Nausea
- Rash
- Mild abdominal discomfort

Made in India for:



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