

## (Cefpodoxime Proxitil & Potassium Clavulanate Tablet)

# **Composition:**

### Each film coated tablet contains:

## **Clinical Pharmacology:**

Cefpodoxime proxetil belongs to third generation cephalosporins class of anti biotic. It is active against most Gram-positive and Gram-negative organisms. Notable exceptions include Pseudomonas aeruginosa, Enterococcus, and Bacteroides fragilis. It is absorbed from the gut. Drug acts by inhibiting the bacterial cell wall synthesis. It crosses the periplasmic space and binds with the penicillin binding proteins (PBP-1 and PBP-3) in the cell membrane. This binding then affects the peptidoglycan synthesis in cell membrane, which ultimately damages the cell.

Clavulanic Acid is lactam structurally related to the penicillins and possesses the ability to inactivate a wide variety of lactamases by blocking the active sites of these enzymes. Clavulanic acid is particularly active against the clinically important plasmid-mediated lactamases.

#### Indication:

Indicated in upper and lower respiratory tract infections, urinary tract infections or skin andsoft tissue infections, pharyngotonsillitis, typhoid fever, puerperal infection, uncomplicated gonococcal urethritis in males.

## **Use in Special Population:**

In labor & delivery Treatment of Cefpodoxime is only given if clearly needed.

**Contraindications:** 

Cefpodoxime proxetilis contraindicated with Antacids or H2 blockers, Probenecid, Potassium

clavulanate, Propantheline, Anisotropine methyl bromide, Metoclopramide, history of allergic

reactions to any penicillin, history of cholestatic jaundice/hepatic dysfunction associated with

Clavulanic acid.

**Precautions & Warning:** 

Cefpodoxime proxetil should not be taken with antacids or H2 blockers, Probenecid, Potassium

clavulanate, Propantheline, Anisotropine methyl bromide, Metoclopramide.

**Drug interaction:** 

Cefpodoxime proxetil shows drug interaction with antacids or H2 blockers, Probenecid,

Potassium clavulanate, Propantheline, Anisotropine methyl bromide, Metoclopramide.

Adverse effect:

Long term use show adverse effects such as rashes & diarrhea, anaphylaxis, serious cutaneous

adverse reactions, hemolytic anemia, nephropathy.

Overdose:

Overdoseofshowsrashes&diarrhea, an aphylaxis, serious cutaneous adverse reactions, hemolytic

anemia, nephropathy.

Dosage: As directed by the Physician

For Therapeutic Use.

Route of administration: Oral

**Type of tablet:** Film coated tablet

SCHEDULE H PRESCRIPITION DRUG-CAUTION

It is dangerous to take this preparation except in accordance with the medical advice.

Not to be sold by retail without the prescription of a Registered Medical Practitioner.

Storage: Store in a cool, dry & dark place.

Medicine Keep out of reach of children.

**Presentation:** Epipod-CV 200 available as 1x6 Tablet/Strip

# Marketed By:



## **EPIONE PHARMACEUTICALS PVT.LTD.**

804, Suyog Center, Gultekdi, Pune-411037 (MH), India.