
Fixbac™

Cefixime Trihydrate USP

Composition:

Fixbac™ 200 Capsule: Each capsule contains Cefixime Trihydrate USP equivalent to Cefixime 200 mg.

Fixbac™ 400 Capsule: Each capsule contains Cefixime Trihydrate USP equivalent to Cefixime 400 mg.

Fixbac™ PFS: After reconstitution, each 5 ml suspension contains Cefixime Trihydrate USP equivalent to Cefixime 100 mg.

Fixbac™ DS PFS: After reconstitution, each 5 ml suspension contains Cefixime Trihydrate USP equivalent to Cefixime 200 mg.

Fixbac™ PD PFS: After reconstitution, each 1 ml suspension contains Cefixime Trihydrate USP equivalent to Cefixime 25 mg.

Description:

Fixbac™ (Cefixime) is a broad-spectrum, cephalosporin antibiotic for oral administration. **Fixbac™**, like other cephalosporins and penicillins kills bacteria by interfering in the synthesis of the bacterial cell wall. The cell walls of bacteria are essential for their normal growth and development. **Fixbac™** binds with high affinity to penicillin-binding proteins in the bacterial cell wall thus interfering with peptidoglycan synthesis. Peptidoglycan is a heteropolymeric structure that provides the cell wall with mechanical stability.

Indications:

Urinary tract infections

Upper and lower respiratory tract infections

Typhoid fever

Acute otitis media

Gonococcal infections and other infections due to sensitive Gram-positive and Gram-negative bacteria.

Dosage and administration:

Adult and child over 10 years: 200-400 mg daily in 1-2 divided doses.

Child over 6 months: 8 mg/kg daily in 1-2 divided doses or

6 months-1 year: 75 mg daily

1-4 years: 100 mg daily

5-10 years: 200 mg daily

Uncomplicated gonorrhoea 400 mg as a single dose.

OR AS DIRECTED BY THE PHYSICIAN.

Contraindications:

Cephalosporin hypersensitivity.

Warning & precautions:

Sensitivity to beta-lactam antibacterials, renal impairment, false positive urinary glucose and false positive Coomb's test.

Pregnancy: Not known to be harmful.

Lactation: Caution should be exercised when administered to a nursing woman.

Neonate: No data available.

Side effects:

Diarrhoea and rarely antibiotic-associated colitis, nausea, vomiting, abdominal discomfort, headache, allergic reactions including rashes, pruritus, urticaria, serum sickness-like reactions with rashes, fever & arthralgia, and anaphylaxis, Stevens-Johnson syndrome, toxic epidermal necrolysis reported, disturbances in liver enzymes, transient hepatitis and cholestatic jaundice, other side-effects reported include eosinophilia and blood disorders (including thrombocytopenia, leucopenia, agranulocytosis, aplastic anaemia and haemolytic anaemia, reversible interstitial nephritis, hyperactivity, nervousness, sleep disturbances, hallucinations, confusion, hypertonia and dizziness.

Storage:

Store in a cool & dry place below 25°C, protect from light. Keep out of the reach of children.

The reconstituted suspension should be used within 7 days of preparation if kept in room temperature or within 14 days of preparation if kept under refrigeration.

Packing:

Fixbac™ 200 Capsule: Each box contains 12 capsules in blister packs.

Fixbac™ 400 Capsule: Each box contains 6 capsules in blister packs.

Fixbac™ PFS: Each bottle contains powder for the reconstitution of 30 ml & 50 ml suspension.

Fixbac™ DS PFS: Each bottle contains powder for the reconstitution of 50 ml suspension.

Fixbac™ PD PFS: Each bottle contains powder for the reconstitution of 21 ml suspension.

Manufactured by:

Jenphar Bangladesh Ltd.

Sreepur, Gazipur, Bangladesh.