

Sephar™

Cephradine

Sephar™ 500 mg Capsule: Each capsule contains Cephradine USP 500 mg.

Sephar DS™ Powder for suspension: After reconstitution of suspension, each 5 ml contains Cephradine USP 250 mg.

Sephar™ 125 mg/ 5 ml Powder for suspension: After reconstitution of suspension, each 5 ml contains Cephradine USP 125 mg.

Description:

Sephar™ (Cephradine) is a broad-spectrum cephalosporin antibiotic. **Sephar™**, 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. **Sephar™** 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:

Infections due to sensitive bacterias.
Gastrointestinal tract infections
Urinary tract infections
Respiratory tract infections
Otitis media
Sinusitis
Skin & soft tissue infections
Has good activity against *H. influenzae*
Surgical prophylaxis

Dosage and Administration:

By mouth:

Adults: 250-500 mg every 6 hours or 0.5-1 g every 12 hours: up to 1 g every 6 hours in severe infections.

Child: 25-50 mg/kg daily in 2-4 divided doses.

OR AS DIRECTED BY THE PHYSICIAN.

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, hypertension and dizziness.

Precautions:

Sensitivity to beta-lactam antibacterials (avoid if history of immediate hypersensitivity reaction), renal impairment, false positive urinary glucose (if tested for reducing substances) and false positive Coomb's test.

Pregnancy: Not known to be harmful.

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

Contraindications:

Hypersensitivity to cephalosporin.

Storage Condition:

Store in a cool and 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 at room temperature or within 14 days of preparation if kept under refrigeration.

Presentation:

Sephar™ 500 mg Capsule: Box containing 5x6's Capsules in Alu-Alu blister pack.

Sephar DS™ PFS: Each bottle containing powder for the reconstitution of 100 ml suspension.

Sephar™ 125 mg/ 5 ml PFS: Each bottle containing powder for the reconstitution of 100 ml suspension.

Manufactured by:

Julphar Bangladesh Ltd.

Sreepur, Gazipur, Bangladesh.