

SEFRIL

Cefradine

Capsule/Powder for Suspension/Paediatric Drops/Injection

DESCRIPTION

SEFRIL (Cefradine) is a broad spectrum bactericidal antibiotic administered in the treatment of susceptible infections and in the prophylaxis of infections in surgical procedures. SEFRIL (Cefradine) works in a similar way to penicillin by inhibiting cell wall synthesis of bacteria.

COMPOSITION

Capsule:

SEFRIL 250: Each SEFRIL 250 capsule contains Cefradine BP 250 mg.

SEFRIL 500 : Each SEFRIL 500 capsule contains Cefradine BP 500 mg.

Powder for Suspension: Each 5 ml SEFRIL suspension contains Cefradine BP 125 mg after reconstitution.

Powder for Paediatric Drops: Each 1.25 ml SEFRIL paediatric drops contains Cefradine BP 125 mg after reconstitution.

Injection 500: Each vial SEFRIL 500 injection contains Cefradine with arginine equivalent to 500 mg Cefradine USP.

Injection 1 g: Each vial SEFRIL 1 g injection contains Cefradine with arginine equivalent to 1 g Cefradine USP.

INDICATIONS

SEFRIL (Cefradine) is indicated for the treatment of following bacterial infections:

Skin and soft tissue infections: Carbuncles, furunculosis, impetigo, boils, breast abscess, infected burn, pressure sore, cellulitis.

Respiratory tract infections: Pharyngitis, laryngitis, tracheitis, acute and chronic bronchitis, lobar pneumonia, bronchopneumonia, tonsillitis, sinusitis, otitis media, septic sore throat.

Gastrointestinal tract infections: Gastroenteritis, peritonitis, bacillary dysentery, intra-abdominal sepsis, staphylococcal food poisoning.

Urinary tract infections: Pyelo-nephritis, cystitis, prostatitis, urethritis, pyelitis.

Infections of the bone and joints.

Septicaemia.

Endocarditis.

SEFRIL (Cefradine) is also of value for the prophylaxis of postoperative infections, in patients undergoing surgical procedures associated with a high risk of infection.

DOSAGE AND ADMINISTRATION

Oral

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

Children :The usual dose is 25 - 50 mg/ kg body wt. daily in 2-4 divided doses.

Parenteral

By deep intramuscular injection or by intravenous injection over 3-5 minutes or by intravenous infusion: 500 mg -1 g every 6 hours, increased to 8 g daily in severe infections.

Children: The usual dose is 50 -100 mg/kg body wt. daily in 4 divided doses.

A modified dosage schedule is required in patients with impaired renal function. Each patient should be considered individually; the following reduced dosage schedule is recommended as a guideline, based on the creatinine clearance. In adults, the initial loading dose is 750 mg of SEFRIL (Cefradine) and the maintenance dose is 500 mg at the following time intervals.

CREATININE CLEARANCE (ml/min)	TIME INTERVAL (hrs)
More than 20	6-12
15-19	12-24
10-14	24-40
5-9	40-50
Less than 5	50-70

Further modification of the dosage schedule may be necessary in children.

For surgical prophylaxis, by deep intramuscular injection or by intravenous injection over 3-5 minutes, 1-2 g immediately prior to surgery. Subsequent parenteral or oral doses can be administered as appropriate.

OR AS DIRECTED BY THE PHYSICIAN

INJECTION ADMINISTRATION

Intramuscular: Add 2 ml of water for injection to 500 mg vial or 4 ml to the 1 g vial and shake well.

Intravenous: Add 5 ml of water for injection to 500 mg vial or 10 ml to the 1 g vial and shake well. The solution may be slowly injected directly into a vein over a 3 to 5 minutes period. Reconstituted solutions should be used within 2 hours when kept at room temperature; if stored at 50C, solutions retain full potency for 12 hours.

SIDE EFFECTS

Occasional rashes, nausea, gastric discomfort may be reported.

CONTRAINDICATIONS

Patients with known hypersensitivity to the cephalosporin antibiotics.

PRECAUTIONS

Safety of Cefradine in pregnancy has not been established. Cefradine is excreted in breast milk, so it should be used with caution in lactating mothers.

SUPPLY

Capsule :

SEFRIL 250: Each box contains 5X4 capsules in alu alu blister strips.

SEFRIL 500: Each box contains 5X4 capsules in alu alu blister strips.

Powder for Suspension: Each glass bottle contains required amount of powder to prepare 100 ml suspension.

Powder for Paediatric Drops: Each glass bottle contains required amount of powder to prepare 15 ml paediatric drops. A dropper is given to measure 1.25 ml.

Injection 500: Each box contains five blister packs, each blister containing one vial of 500 mg Cephadrine powder and one ampoule of 5 ml water for injection.

Injection 1 g: Each box contains one blister pack, each blister contains one vial of 1 g Cephadrine powder and one ampoule of 10 ml water for injection & a 10 ml disposable syringe.

Keep all medicines out of reach of children.
Store in a cool and dry place protected from light.

Further information is available on request.

