

Sterile Cefazolin Sodium 500mg

For IV/IM injection

Composition:

Each vial contains:

- 500 mg Sterile Cefazolin Sodium.

Properties:

Cefazolin sodium, is a semi synthetic cephalosporin with a potent bactericidal action against most gram-positive and a large spectrum of gram-negative organisms. It provides high and prolonged blood levels after injection and is excreted unchanged in the urine.

Indications:

Cefazolin sodium, is indicated in the treatment of infections due to Staphylococci, Streptococci, Diplococci, Escherichia coil, Klebsiella, Proteus mirabilis, Haemophilus influenzae, Enterobacter aerogenes.

Indications:

It is indicated in the treatment of:

- Respiratory tract infections, acute and subacute bronchitis, bronchopneumonia, pneumo-pulmonary abscess, pharyngitis, laryngitis and tonsillitis.
- Septicemia and subacute bacterial endocarditis.
- Cholangitis, cholecystitis, peritonitis, lymphangitis and lymphadenitis.
- Genitourinary tract infections.
- Osteomyelitis, arthritis, folliculitis, furunculosis, atheroma, carbuncle, erysipelas, abscess, post-operative wound infections, wound infections, burns and scalds.

- Otorhinological and ophthalmological infections: otitis media, sinusitis, parotitis, hordeolum.

- Preoperative prophylaxis: to reduce the incidence of certain postoperative infections in patients undergoing surgical procedures classified as contaminated or potentially contaminated.

Reconstitution:

Direct IV injection: dissolve one vial content in 10 ml sterile water for injection , inject slowly over 3-5 minutes.

Intramuscular injection: dissolve one vial content in 3 ml of 0.5% Lidocaine hydrochloride solution and inject into a large muscle mass.

Drip infusion: dilute reconstituted Cefazolin 0.5 gm in the transfusion medium.

Dosage & Administration:

After reconstitution

1 - Mild-moderate Infections:

- Adults: 500 mg - 1 gm every 12 hours.

- Children: 25 - 50 mg/kg/day in 3 or 4 equally divided doses.

2 - Moderate - severe infections:

- Adults: 500 mg -1 gm every 6 - 8 hours.

- Children: up to 100 mg/kg/day in 3 or 4 equally divided doses.

Presentation:

One vial contains about 0.5 gm of sterile Cefazolin sodium.