

G-CIPRO[®] IV Infusion (Ciprofloxacin USP)

Presentation : G-CIPRO IV infusion each 100 ml contains; Ciprofloxacin USP 200 mg (as Lactate).

Description : Ciprofloxacin is a synthetic broad-spectrum antibacterial agent for intravenous (IV) administration. It is a fluoroquinolone derivative. Ciprofloxacin has in vitro activity against a wide range of gram-negative and gram-positive organisms.

Indications : Ciprofloxacin is indicated for the treatment of infections caused by susceptible strains of the designated microorganisms in the conditions listed, where the IV administration offers a route of administration advantageous to the patients.

- a) Urinary Tract infections; mild, moderate, severe and complicated infections caused by Escherichia Coli, Klebsiella, Pneumoniae, Enterobacter cloacae, Serratia, Proteus mirabilis, Providencia rettgeri, Morganella morganii, Staphylococcus epidermidis and Enterococcus faecalis. It is also indicated for the treatment of
- b) Lower Respiratory Tract Infections
- c) Skin & Skin Structure Infections
- d) Bone & Joint Infections
- e) Infections Diarrhoea
- f) Bacterial Gastrointestinal Infections caused by susceptible gram-negative and gram-positive aerobic bacteria &
- g) Uncomplicated gonorrhoea caused by penicillinase producing Nesseria gonorrhoea.

Dosages and Administration : The dose of G-CIPRO IV infusion is determined by the severity of infection. The recommended adult dosage for patients with urinary tract infections mild to moderate is 200 mg every 12 hrs.

For patients with complicated infections caused by organisms not highly susceptible, 400 mg may be given every 12 hrs.

Lower respiratory tract infections, skin and skin structures, bone and joint infections may be treated with 400 mg every 12 hrs.

G-CIPRO IV should be administered by IV infusion over a period of 60 minutes. The duration of treatment

depends upon the severity of infections. The usual duration is 7 to 14 days.

For more severe or complicated infections, a dose of 750 mg may be given 12 hrs. The recommended dosage for infections diarrhoea is 400 mg every 12 hrs. The duration of treatment depends the severity of infection. Generally Ciprofloxacin should be continued for at least 2 days after the signs and symptoms of infection have disappeared. For bone & joint infections may require treatment for 4-6 weeks or longer infectious diarrhoea may be treated for 5-7 days.

Side effects : Ciprofloxacin may cause nausea, vomiting, abdominal pain, diarrhoea, headache, dizziness, sleep disorders, rashes pruritus, anaphylaxis, photosensitivity, increase in blood urea and creatinine, arthralgia and myalgia, blood disorder etc. Local IV site reactions have been reported. These reactions are more frequent if the infusion time 30 minutes or less.

Precautions : Ciprofloxacin should be used with caution in-patients with epilepsy or a history of epilepsy, in hepatic or renal impairment, in pregnancy, during breast feeding & in children or adolescents. Avoid excessive alkalinity of urine and ensure adequate fluid intake (risk of crystalluria).

Drug interaction : Theophylline; Theophylline serum concentrations have been found to be markedly elevated when co-administered with Ciprofloxacin.

Contra-indications : Ciprofloxacin should not be given to patients with known hypersensitivity to Ciprofloxacin or other quinolones.

Use in pregnancy & Lactation : Not to be used in pregnancy and nursing mother. Because Ciprofloxacin is excreted in the human milk.

Package Quantities : G-CIPRO IV INFUSION, 200 mg / 100 ml in glass Bottle.



Manufactured by :

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