

Neovox™

Levofloxacin

Composition:

Neovox™ 500 Tablet: Each film coated tablet contains Levofloxacin Hemihydrate INN equivalent to Levofloxacin 500 mg.

Description:

Neovox™ (Levofloxacin Hemihydrate) is a synthetic, broad spectrum antibacterial agent, belonging to the 3rd generation fluoroquinolone derivative. Chemically it is a chiral fluorinated carboxyquinolone. It inhibits the activity of DNA gyrase, an essential bacterial enzyme required for DNA replication, transcription, repair & recombination. It also inhibits topoisomerase-IV, an enzyme structurally similar to DNA gyrase which is also essential for bacterial DNA replication.

Indications:

Neovox™ is indicated for the treatment of mild, moderate & severe infections caused by susceptible strains of the designated micro-organisms in the diseases of acute maxillary sinusitis, acute bacterial exacerbation of chronic bronchitis, community-acquired pneumonia, complicated urinary tract infections, acute pyelonephritis, uncomplicated & complicated skin & soft tissue infections.

Dosage & Administration:

Exacerbation of chronic bronchitis: 250-500 mg daily for 7 days.

Acute sinusitis: 500 mg once daily for 10-14 days.

Community-acquired pneumonia: 500 mg once or twice daily for 7-14 days.

Complicated urinary tract injections & acute pyelonephritis: 250 mg daily for 7-10 days.

Uncomplicated skin & soft tissue infections: 500 mg once daily for 7-10 days.

Complicated skin & soft tissue infections: 750 mg once daily for 7-14 days.

Enteric fever: 500 mg once daily for 7-14 days.

OR AS DIRECTED BY THE PHYSICIAN.

Side Effects:

Nausea, vomiting, dyspepsia, abdominal pain, diarrhoea, headache, dizziness, sleep disorder, rash, increased blood urea & creatinine, drowsiness, confusion, depression, asthenia, rarely tremor, anxiety, tachycardia, hypotension, hypoglycaemia, pneumonitis etc. may occur.

Precautions:

While taking Levofloxacin, adequate amount of water should be taken to avoid concentrated form of urine. Dose adjustment should be exercised during Levofloxacin ingestion in presence of renal insufficiency.

Pregnancy: Levofloxacin is in the pregnancy category C & this medication should be used only when clearly needed during pregnancy.

Lactation: Levofloxacin is excreted in breast milk & consult with the doctor before breast-feeding.

Contraindications:

Levofloxacin is contraindicated in persons with a history of hypersensitivity of Levofloxacin, quinolone antimicrobial agents, or any other component of this product.

Drug Interactions:

Antacids, iron & absorbents reduce absorption of Levofloxacin. NSAIDs may increase the risk of CNS stimulation.

Storage Condition:

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

Presentation:

Neovox™ 500 Tablet: Box containing 2x10's tablets in blister pack.

Manufactured by:

Julphar Bangladesh Ltd.

Sreepur, Gazipur, Bangladesh.