

Lifcin

Levofloxacin USP

Presentation

Lifcin 500 mg Tablet: Each film coated tablet contains levofloxacin hemihydrate USP equivalent to levofloxacin 500 mg.

Lifcin 750 mg Tablet: Each film coated tablet contains levofloxacin hemihydrate USP equivalent to levofloxacin 750 mg

Lifcin 100 ml Oral Solution: Each 5 ml solution contains levofloxacin Hemihydrate equivalent to levofloxacin 125 mg.

Description

Levofloxacin is a synthetic, broad spectrum, third generation fluoroquinolone derivative antibacterial agent for oral administration. Chemically levofloxacin is a chiral fluorinated carboxyquinolone,

Indications and usage

Lifcin tablet (Levofloxacin) is indicated for the treatment with mild, moderate and severe infections caused by susceptible strains of the designated micro-organisms in the condition listed below

1. Acute maxillary sinusitis due to streptococcus pneumonia, Haemophilus influenzae, or Moraxella catarrhalis
2. Acute bacterial exacerbation of chronic bronchitis due to staphylococcus aureus, streptococcus pneumonia, Haemophilus influenzae, or Moraxella catarrhalis
3. Community-acquired pneumonia due to staphylococcus aureus, streptococcus pneumoniae, Haemophilus influenzae, Klebsiella pneumonia, Moraxella catarrhalis, Chlamydia pneumonia, Legionella pneumophila, or Mycoplasma pneumonia.
4. Complicated urinary tract infections due to Escherichia coli, Klebsiella pneumonia, or Staphylococcus saprophyticus.
5. Acute pyelonephritis caused by Escherichia coli.
6. Uncomplicated & complicated skin and soft tissue infections including abscess, boils, furuncles, impetigo, pyoderma, wound infections, due to Staphylococcus aureus, Streptococcus pyogenes, Proteus mirabilis or Enterococcus faecalis.
7. Enteric fever by salmonella typhi or salmonella paratyphi,

Dosage and Administration

1. Acute sinusitis, 500 mg once daily for 10-14
2. Exacerbation of chronic bronchitis, 250-500 mg daily for 7-10 days
3. Community-acquired pneumonia, 500 mg once or twice daily for 7-14 days
4. Complicated urinary-tract infections and acute pyelonephritis, 250 mg daily for 7-10 days
5. Uncomplicated skin and soft-tissue infections, 500 mg once daily for 7-10 days
6. Complicated skin and soft-tissue infections, 750 mg once daily for 7-14 days
7. Enteric fever, 500 mg once daily for 7-10 days 8. Use in children 5 ml, once daily

Contra-indications

Levofloxacin is contra-indicated in patients with a history of hypersensitivity to levofloxacin, quinolone antimicrobial agents, or any other components of this product.

Precautions

The following measures should be taken during administration of levofloxacin While taking levofloxacin, adequate amount of water should be taken to avoid concentration of urine, Dose adjustment should be exercised during levofloxacin ingestion in presence of renal insufficiency.

Side-effects

Levofloxacin is generally well tolerated, However, a few side effects can usually be seen, Side effects include: nausea, vomiting, diarrhea, abdominal pain, flatulence and rare occurrence of phototoxicity (0.1%), Side effects that may be seen very rarely include tremors, depression, anxiety, confusion etc.

Use in pregnancy & lactation

Levofloxacin is not recommended for use during pregnancy or nursing, as the effects on the unborn child or nursing infant are unknown.

Drug Interactions

Antacids, Iron and Adsorbents: These drugs reduce absorption of Levofloxacin NSAID. These drugs may increase the risk of CNS stimulation. Warfarin: It may increase the risk of bleeding.

Overdosage

Levofloxacin exhibits a low potential for acute toxicity. However, in the events of an acute overdosage, the stomach should be emptied. The patients should be kept under observation and appropriate hydration should be maintained.

Storage

Stored away from light and moisture. Keep in cool and dry place.

Commercial Pack

Lifcin 500 mg Tablet: Each Box contains 5 X 4 tablets in alu-alu blister strip.

Lifcin 750 mg Tablet: Each Box contains 3 X 4 tablets in alu-alu blister strip.

Lifcin 100 ml Oral solution: Each amber color glass bottle contains oral solution of 100 ml.

Manufactured by



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.