

Levo

Levofloxacin INN

COMPOSITION:

Levo 500 Tablet : Each film coated tablet contains Levofloxacin INN 500 mg as Levofloxacin Hemihydrate.

PHARMACOLOGY:

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

INDICATIONS:

Levofloxacin is indicated for the treatment of adults (18 years of age) with mild, moderate, and severe infections caused by susceptible strains of the designated micro-organisms in the condition listed below: Acute maxillary sinusitis due to *Streptococcus pneumoniae*, *Haemophilus influenzae*, or *Moraxella catarrhalis*. Acute bacterial exacerbation of chronic bronchitis due to *Staphylococcus aureus*, *Streptococcus pneumoniae*, *Haemophilus influenzae*, or *Moraxella catarrhalis*. Community-acquired pneumonia due to *Staphylococcus aureus*, *Streptococcus pneumoniae*, *Haemophilus influenzae*, *Klebsiella pneumoniae*, *Moraxella catarrhalis*, *Chlamydia pneumoniae*, *Legionella pneumophila*, or *Mycoplasma pneumoniae*. Nosocomial pneumonia Complicated urinary tract infections due to *Escherichia coli*, *Klebsiella pneumoniae*, or *Staphylococcus saprophyticus*. Uncomplicated urinary tract infections. Acute pyelonephritis caused by *Escherichia coli*. Bacterial prostatitis. Uncomplicated & complicated skin and soft tissue infections (abscesses, cellulitis, furuncles, impetigo, pyoderma, wound infections) due to *Staphylococcus aureus*, *Streptococcus pyogenes*, *Proteus mirabilis* or *Enterococcus faecalis*.

DOSAGE AND ADMINISTRATION:

Acute sinusitis, 500 mg once daily for 10-14 days, Exacerbation of chronic bronchitis, 250-500 mg daily for 7 days, Community-acquired pneumonia, 500 mg once daily for 7-14 days, Community-acquired pneumonia, 750 mg once daily for 5 days, Nosocomial pneumonia, 750 mg once daily for 7-14 days, Complicated urinary-tract infections and acute pyelonephritis, 250 mg daily for 7-10 days, Uncomplicated UTI 250 mg once daily for 3 days, Acute pyelonephritis caused by *Escherichia coli*, 250 mg daily for 10 days, Bacterial prostatitis, 500 mg once daily for 28 days, Uncomplicated skin and soft-tissue infections, 250 mg once daily for 7-10 days, Complicated skin and soft-tissue infections, 750 mg once daily for 7-14 days.

CONTRAINDICATION AND PRECAUTION:

Levofloxacin is contraindicated in patients with a history of hypersensitivity to Levofloxacin, quinolone antimicrobial agents, or any other components of this product. The following measures should be taken during administration of Levofloxacin: While taking Levofloxacin, adequate amount of water should be taken to avoid concentrated form of urine. Take levofloxacin oral solution at least 1 hour before or 2 hours after a meal. Dose adjustment should be exercised during Levofloxacin administration 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.

DRUG INTERACTION:

Antacids, Iron and Adsorbents-reduce absorption of Levofloxacin. NSAID- may increase the risk of CNS stimulation. Warfarin- may increase the risk of bleeding.

USE IN PREGNANCY AND LACTATION:

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

USE IN CHILDREN:

Not recommended for children.

HOW SUPPLIED:

Levo 500 mg tablet: Box contains 2 x 3 tablets in alu pvc blister strip.

Manufactured by:

