

L-Favin Tablets

Levofloxacin 250, 500mg

ایل - فینون گولیاں
لیووفلاکساسین ۲۵۰ ٹی گرام ۵۰۰ ٹی گرام

Description:

L-Favin (Levofloxacin) offers greater potency a broader spectrum of antimicrobial activity, greater in vitro efficacy against resistant organisms and in some cases, a better safety profile than older quinolones. Compared with ciprofloxacin, L-Favin shows increased activity against gram-positive organisms and retains the favorable activity against gram-negative organisms including anaerobes. L-Favin has shown strong antibacterial activities against *Staphylococcus* spp, *Streptococcus pneumoniae*, *Streptococcus pyogenes*, *Streptococcus hemolyticus*, *Enterobacter* spp, *Escherichia coli*, *Klebsiella* spp, *serratia* spp, *Enterococcus* spp, *Proteus* spp, other glucose non-fermentative gram-negative rods, *Pseudomonas aeruginosa*, *Hemophilus influenzae* and *Neisseria gonorrhoeae*. L-Favin has also shown antibacterial activity against chlamydia trachomatis. L-Favin is used increasingly for the treatment of upper and lower respiratory tract infections.

COMPOSITION:

Each L-Favin 250mg tablet contains 250mg Levofloxacin as Levofloxacin hemihydrate.

Each L-Favin 500mg tablet contains 500mg Levofloxacin as Levofloxacin hemihydrate.

INDICATION:

L-Favin is indicated for the treatment of infections caused by pathogens sensitive to Levofloxacin in acute sinusitis, otitis media, pneumonia, chronic bronchitis, acute exacerbation of chronic bronchitis, community acquired pneumonia, urinary tract infections, genital tract gonococcal urethritis, nongonococcal urethritis, cervicitis, skin & soft tissue infections, bacterial dysentery, salmonella enteritis and typhoid fever.

MODE OF ACTION:

L-Favin (Levofloxacin) is bactericidal and acts by inhibiting action of DNA gyrase (Topoisomerase) which is essential in the reproduction of bacterial DNA.

PHARMACOKINETICS:

L-Favin (Levofloxacin) is rapidly and almost completely absorbed following oral administration. Peak plasma concentration is achieved within an hour of a dose. It is distributed into body tissues including the bronchial mucosa and lungs but penetration into CSF is relatively poor. Levofloxacin is approximately 30 to 40% bound to plasma proteins. It is only metabolized to a small degree to inactive metabolites. The half-life of Levofloxacin is 6 to, 8 hours, although this may be prolonged in patients with renal impairment. Levofloxacin is excreted primarily in the urine. It is not removed by hemodialysis or peritoneal dialysis.

DOSAGE:

A usual dose of L-Favin 250 mg tablet twice a day or 500 mg tablet once daily is given by mouth for the treatment of susceptible infections. The dose should be reduced in patients with renal impairment.

Levofloxacin is not recommended in children.

DOSAGE IN ELDERLY:

No adjustment of dosage is required in the elderly patients.

CONTRAINDICATION:

Hypersensitivity to Levofloxacin. It is contraindicated in pregnancy and

lactation.

PRECAUTIONS:

Susceptibility to the drug should be determined before use to prevent the development of resistance.

The duration of use should be limited to the minimal time required for treatment.

DRUG INTERACTIONS:

Concomitant treatment of quinolones with non-steroidal anti-inflammatory drugs of phenyl acetic/propionic acid derivatives such as fenbufen may rarely cause convulsions. Antacids containing aluminium or magnesium and drug containing iron may interfere with the absorption of Levofloxacin resulting in attenuation of the efficacy of Levofloxacin.

SIDE EFFECTS:

L-Favin (Levofloxacin) is well tolerated. Some adverse effects like urticaria, pruritus, insomnia, dizziness, headache, nausea, anorexia, abdominal pain, myalgia may occur. In the event of such symptoms, discontinue the medication.

PACKING:

L-Favin 250mg tablet: Available in blister pack of 1x10's

L-Favin 500mg tablet: Available in blister pack of 1x10's

STORAGE:

Store at room temperature.

Protect from direct sunlight, heat & moisture

Keep out of the reach of children.

ہدایات:

دوا ڈاکٹر کی ہدایت کے مطابق استعمال کریں۔

بچوں کی پہنچ سے دور رکھیں۔

گرمی کے دورے پر رکھیں۔

براہ راست سورج کی روشنی، گرمی اور نمی سے محفوظ رکھیں۔



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