NOBAC

PLEFLOXACIN INN

Compositions:
Each Nobac tablet contains Pefloxacin 400 mg as Pefloxacin Mesylate Dihydrate INN.

Pharmacology:
(Pefloxcin) is a synthetic antibacterial agent, belongs to fluoroquinolone group. It exerts its action by inhibiting the subunit-A of DNA gyrase (Topoisomerase II). Nobac is bactericidal and has a broad spectrum of activity.

Dosage And Administration:
Adult with normal hepatic function: Nobac 400 mg tablet 12 hourly (morning & evening) with meals to avoid gastrointestinal disturbances. An initial loading dose of 800 mg may be given in order to produce effective blood concentration more rapidly. Adult with hepatic insufficiency: In patients with severe hepatic insufficiency or reduced blood supply to the liver, the daily doses should be readjusted by increasing the intervals between doses. Dosage need not to be reduced in renal insufficiency.

Contraindications:
Pefloxacin is contraindicated in patients with known hypersensitivity to Quinolone, children under 15 years of age, pregnant and lactating mothers, patient with inborn glucose-6-phosphate dehydrogenase deficiency and patients with history of tendon lesion, tendonitis or tendon rupture.

Warning And Precaution:
Because of the risk of photosensitivity reaction, exposure to sunlight and ultraviolet radiation should be avoided during Pefloxacin therapy. Dosage readjustment is required in severe hepatic insufficiency. Patients should be informed of the possibility of pain in the achilles tendon.

Side Effects:
Occasionally observed reactions are - Gastrointestinal disturbance: Epigastric pain, nausea, vomiting, diarrhoea, dyspepsia. Central nervous system disturbance: Headache, insomnia. Hypersensitivity reaction: Skin rash, pruritis, photosensitization. Others: Myalgia and/or arthralgia, tendonitis, rupture of achilles tendon.

Use in Pregnancy and Lactation:
Pefloxacin has been assigned to pregnancy category C by the FDA.

Drug Interaction:
When taken concomitantly with an Antacid containing Aluminium and/or Magnesium Hydroxide gel, absorption of Pefloxacin is reduced. So, concurrent administration of these agents with Pefloxacin should be avoided.

Overdosage:
No information is available.

Storage:
Keep below 30°C temperature, away from light & moisture. Keep out of the reach of children.

Packing:
Nobac Tablet: Box contains 20 (2x10's) film coated tablets in blister strip.

Manufactured By:
The IBN SINA Pharmaceutical Industry PLC.
Shafipur, Gazipur, Bangladesh.