

COMPOSITION:

Orcipro™ 500 Tablet: Each tablet contains Ciprofloxacin Hydrochloride USP equivalent to Ciprofloxacin 500 mg.

PHARMACOLOGY:

The bactericidal action of **Orcipro™** (Ciprofloxacin) results from inhibition of the enzymes DNA gyrase (topoisomerase II) and topoisomerase IV, which are required for bacterial DNA replication, transcription, repair, and recombination.

INDICATIONS:

Orcipro™ is indicated for the treatment of the following infections caused by sensitive bacteria such as urinary tract infections, respiratory tract infections, osteomyelitis, skin and soft tissue infections, bacterial gastrointestinal infections, gonorrhoea and other sexually transmitted diseases, prophylaxis in granulocytopenic patients, enteric fever, bone and joint infections and surgical prophylaxis.

DOSAGE & ADMINISTRATION:

Route of administration: **Orcipro™** tablets should be administered orally in the appropriate dosage guidelines.

The dosage range for Adults is 500 mg twice daily or depending on the severity and nature of the infection.

Respiratory tract infections: 500 mg twice daily. Or depending on the severity and nature of the infection.

Urinary tract infections: 500 mg twice daily. Or depending on the severity and nature of the infection.

Gonorrhea: 500 mg as single dose.

CONTRAINDICATIONS:

Ciprofloxacin should not be given to the patients with known hypersensitivity to Ciprofloxacin or other quinolone antibiotics.

WARNINGS & PRECAUTIONS:

Ciprofloxacin should be used with caution to the patients with epilepsy, in hepatic or renal impairments. It is also not recommended to children or adolescents. Crystalluria related to the use of the Ciprofloxacin has been reported. Sufficient amount of water should be taken during Ciprofloxacin intake.

SIDE EFFECTS:

Common side effects: Ciprofloxacin may cause nausea, vomiting, abdominal pain, diarrhea, headache, dizziness, sleep disorders, rash, pruritus, anaphylaxis, photosensitivity, increase blood urea and creatinine, transient disturbances in liver enzymes and bilirubin, arthralgia and myalgia, blood disorders etc. **Risk of retinal detachment.**

Rare side effects: Depression, migraine, muscle weakness etc.

USE IN PREGNANCY & LACTATION:

Ciprofloxacin has been shown to cause arthropathy in immature animals and is also secreted in breast milk, therefore its use during pregnancy and breast-feeding mother is not recommended.

DRUG INTERACTIONS:

Antacids: Early investigational trial with quinolones revealed decreased Ciprofloxacin absorption when co-administered with magnesium-aluminium containing antacid.

Theophyllin: Theophyllin serum concentrations have been found to be markedly elevated when co-administered with Ciprofloxacin.

Rifampicin: Rifampicin may induce the metabolism of Ciprofloxacin leading in lower serum concentrations and failure of therapy. The combination of Ciprofloxacin and Chloramphenicol may be antagonistic.

OVERDOSE:

In the event of acute overdose, reversible renal toxicity has been reported in some cases.

STORAGE:

Protect from light exposure. Store in cool & dry place at a temperature not exceeding 30°C. Keep out of the reach of children.

PACKING:

Orcipro™ 500 Tablet: Box containing 30 tablets in blister strip.

Manufactured by:

Organic Health Care Ltd.

Gilarchala, 7 Kewa Mouza, Sreepur,
Gazipur, Bangladesh.

