

## Ci u ition

250 mg FC tablets: Each tablet contains corollogue hydrachloride equivalent to 250 mg ciprofloxacin

Company 500 mg FC tablets: Each tablet contains ciprofloxacian hwischloride equivalent to 500 mg ciprofloxacin.

## Pharmacological Properties

Cipropharm® is a broad spectrum, bactericidal antibiotic, belongs to fluoroquinolone group. It acts by inhibiting gyrase enzy e which is essential in the metabolic activity of the bacteria. It is widely distributed to most body

Cipropharm<sup>®</sup> is active against a range from possive and gram negative bacteria including:

Ecoli, Shigella, Salmonella, Klehsiella, Entembacter, Serratia, Proteus (indole positive and negative). Providencia, Morganella, Yersinia, Vibrio, Plesiomonas, Pasteurella, Flamophilus, Campslobacter, Pseudomonas, Legionella, Neisseria, Moranella (Brashamella), Acinetohucter, Bracella, Staphylococcus, Listeria, Caryashacterium, Chilarydia, Garbierella, Steptococcus agalactiae, Serptococcus viridaes, Speptococcus faecalls, Speptococcus poeumoniae, Mycoplasma hominis, Mycobacterium tabercalosis.

Among flamoquinology, Cipropharm is the most potent against pseudomonas seruginosae.

#### Indications

- · Responsery tract sufernions, broadmis, pagestress, sumsitis and media.
- · Unitary tract infections
- · Gastrointestinal tract infections · Skin and soft tissue infections.
- Gonorrhea.
- · Bone and joint infections.
- · Eve infections.
- · Blood poisoning (sepsis).
- · Prophylaxis or treatment of infections in patients with a compromised immune system.
- · For the treatment of anthrax.

#### For children between 5-17:

Cipropharm<sup>8</sup> is used for acute infection episode of cystic fibrosis caused by pseudomonas aeruginosa.

## Dosage and Administration

Dosage Guidelines			
Type of infection	Severity	Dose	Frequency
- Urinary tract infections. Uncomplicated Complicated Cystitis in women	Mild / moderate Severe	250 mg 500 mg 250 m	Q 12 hr Q 12 hr — One a daily
- Lower respiratory tract infections.	Mild / moderate Severe	250 mg 500 mg	Q 12 hr O 12 hr
-Bacterial infectious diarrhea.	Mild / moderate / severe	500 mg	Q 12 hr
- Bone and joininfections - Blood poisoning - peritonitis		<sup>-</sup> 50 mg	Q 12 hr
Gonorrhea acute, uncomplicated		250 mg	Single dose
Anthrax		500 mg	Q 12 hr
Other infections		250-500 mg	Q 12 hr

-Cipropharm tablets could be taken regardless to meals.

- In case of missed dose, continue treatment with the usual dose.
- Refer to the doctor incase of discontinuing the drug
- Usually the doctor decides the duration of treatment depending on the severity infection. The usual duration of treatment is as follows.

#### Adults

- Up to 7 days for infections of the kidneys, urinary tract and abdominal cavity, In patients with a compromised immune system, therapy should be continued
- for as long as the total white blood count is depressed.
- A maximum of 2 months for inflammation of the bone marrow (osteomyelitis),
- 7-14 days for all other infections.
- In streptococcal infections therapy should be continued for at least 10 days because of the risk of late complications.
- Chlamydia infections should likewise be treated for at least 10 days.
- In anthrax, 60 days of treatment.

## For children and adolescents aged between 5 and 17

10 - 14 days for acute infection episodes of cystic fibrosis caused by P. астортнова.

## Use in children:

The recommended dose for the treatment of cystic fibrosis is 15-20 mg/kg in 2 divided dose. Maximum dose up to 1500mg\day.

In case of anthrax the dose is 15 mg \ kg twice daily.

#### Use in elderly:

Elderly patients should receive dose as low as is compatible with the severity of the infection and their leakery function (creatment elements

#### Parinets impaired renal and bepatic function. Admin Print

- I. The doses are recommended for moderate to severe impairment of renal function.
- For patients with a creatmine clearance between 31 salmin and 60 ml/min (serum creatmine between 1.4 g/l and Ly and 100 min, the maximum dose for oral administration is 1000 \_\_\_\_ ciproflexacin per day
- For patients with a creatinine clearance ≤ 36 (scrain creatinine ≥ 2) mg 100 ml), the maximum dose for and acres stration is 500 mg ciprofloxacin per day.
- 2. Patients with impaired renal function who are undergoing haemodialysis should receive the same dose after each dialysis session as panents with moderate to severe impairment of renal function point 1).
- L. In patients with impaired repail function who use continuous a peritoneal dialysis (CAPO), 500 mg ciprofloxacin is required 4 x daily at 6-hour intervals for peritonitis.
- 4. It is not necessary to adjust the dosage for patients with impaired function.
- 5. In patients with impaired renal and hepatic function, the dosage should be adjusted as for impaired renal function; it may be necessary to monace the concentration of ciprofloxacin in the blood.

#### Children and adolescents

No information is available on the influence of impaired renal and house function on the dosage for children and adolescents.

## Contraindications

Ciprofloxacin is contraindicated in cases of hypersensitivity to ciprofloxace or any other drug of the same class, children and adolescents (below 18 years of age), pregnancy and nursing mothers.

#### Side Effects

German

of weakness. Long-torm or repeated use Occidendo-Ciprofloxacm can reduce the susceptibility of ac organisms to ciprofloxacin; this means that the panent may become infected again by the same organism or yeast-like organisms before the initial infection has been eradicated.

Rarely: Allergic reactions, drug fever. hypersensitivity reactions (anaphylactic/anaphylactoid reactions, e.g. facial vascular and laryngeal oedema; dyspnoea ranging up to life-threatening shock), in some instances after the first administration; pain (e.g. pain in the limbs, back, chest).

Very rarely: Reactions similar to those associated with serum sickness (with, for example, fever, swelling of the lymph nodes. reddening of the skin, urticaria, swelling [oedema]), worsening of the symptoms of myasthenia gravis (load-related fatigue of the muscular system, particularly the muscles of the face, pharynx and respiratory tract).

#### Central nervous system

Occasionally: Headnche, dezimes, interne, assemna, agintion, cunfusion.

Rarely: Hallucinations, sweating, perubasil yearsthesia, accepts glumares depression, tremor, curvalsions, decreased sensor as to much.

very rarely: Unsteady gut, increased macrama pressure, psychotic reactions (psychological impairment altered perception ranging up to the point of self-endangerment), in some cases after first use, impaired coordination, increased sensitivity to touch, increased muscular tone, muscular twitching.

## Gastrointestinal tract

Frequently: Nussea, distributes
Occasionally: Version: appared digestion, abdominal pain, flatulence, loss

Runder James and American of the large bowel (pseudomembrances collect.

Very rands: Liner damage (hepothis, liver cell necrosis ranging up to

# life-freezening liver failure), inflammation of the pancreas (pancreatitis). Cardiov exceller

#### Rurely: Publishes, migraine, inconsciousness, hot flushes, swelling in (perphenal redema), law blood pressure.

Blood
O endorally: Increased levels of a certain type of white blood cell

Rarely: Reduced evels of ted certain in slood cells (anaemia, by granulocytopenia) or blood platelets (thrombocytopenia), increased levels of while blood cells (leukocytosis) or blood platelets (thrombocytosis), changed

blood coagulation factors (prothrombin values)

Very rarely: Increased degradation of red blood corpuscles (haemolyuc anaemia), a reduction in all blood cells (puncytopenia, possibly life-threatening), a severe decease in a certain type of white blood cell with the possible symptoms of shivering, fever, blisters in the oral and throat mucosa (agranulocytosis), reduced bone marrow function (possibly life-threatening).

## Locomotor system

Occasionally: Joint pain.

Rarely: Muscle pain, swelling in the joints.

Very rarely: Inflammation of the tendons (tendinitis), inflammation of the tendon sheath (tendovaginitis) and torn tendons (e.g. the Achilles tendon), muscular weakness (myasthenia).

#### Skin

Frequently: Skin rash.

Occasionally: Itching, elevated blotchy skin rash (maculopapular exanthem), nettle rash (urticaria).

Rarely: Light sensitivity with reddening of the skin (photosensitivity),

Very Rarely: Punctate skin haemorrhages (petechiae), blister formation with accompanying haemorrhages (haemorrhagic bullae) and small nodules (papules) with crust formation showing vascular involvement (vasculitis), ery mema nodosum, rash on the skin and mucous membranes close to the skin fixed drug cruption), erythema exsudativum multiforme (minor) ranging up to severe forms (Stevens-Johnson syndrome), blister-like loss of the skin and oral masal mucusa (Lyell's syndrome).

#### Sensory organs

Occasionally: Impaired sense of taste and smell.

Rarely: Tinnitus, transient loss of hearing, particularly with high tones, visual disturbances (e.g. double vision, coloured vision). loss of the sense of taste which is usually reversible after discontinuation of therapy.

Very rarely: Loss of the sense of smell which is usually reversible after discontinuation of therapy.

## Urogenital tract

Rarely: Inflammation of the kidney (interstitual nepiartus), transtent impairment in kidney function ranging up to transient kidney failure

#### Laboratory findings

Occasionally: Particularly in patients with pre-existing liver damage. temporary effect on liver function with an increase in liver survines (transaminases, alkaline phosphatase) ranging up to jaunoice. Transport increase in the levels of urea, creatingse and bilinable (a bile progress) in the

Rarely: Raised levels of blood glucose (hyperglycaemia) and blood or crystals in the urine (haematuria and crystalluria).

Very rarely: Increased levels of certain enzymes (amylase, lipase).

## Warnings and Precautions

In patients with epilepsy or central nervous system damage, risk-benefits consideration should be measured carefully. If persistant diarrhea occurred during or after treatment with ciprofloxacini possible life threatening pseudomemoranous coints which need immediate therapy

Excessive exposure to sunlight should be avoided during treatment with exprofusion. Caution should be taken when operating machinery or activities resulting mettal gardeness.

#### Drug Inseractions

Annacies, sucra fate, calcium, magnesium, aluminum, iron, drugs containing the annual agent didanosme, oral nutrient solutions, drinks enriched with mineral and arge quantities of dairy products may decrease the absorption of caproflowage was if used concomitantly, its preferable to take ciprofloxacin 1-2 hours before or 4 hours after.

The informe drugs have showed interactions with ciprofloxacin:

Xammes. NSAIDs. evclosporin, warfarin, glibenclamide, probenecid, mencionamide, mexilenne, phenytoin, diazepam, methotrexate, omeprazole

Administration of products containing magnesium or calcium n stomach acid and thus reduces the absorption of ciprofloxacin into the bloodstream.

A few cases of transient (reversible) kidney damage have been reported following extremely large overdoses.

## Use in pregnancy and lactation

There is no experience for the use of ciprofloxacin in pregnant women, therefore Ciprofloxacin should not be used during pregnancy or lactation.

## Presentation

Cipropharm® 250 mg: 10 F\C tablets per pack.

Cipropharm® 500 mg: 10 F\C tablets per pack.

( This is a medicament - keep medicaments out of reach of children )

- Medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you
   Follow strictly the doctor's protectipation, method for use and the instructions of the pharmacist who sold the medicament.
   The doctor and the pharmacist are experts in medicine, its benefits and
- Do not by yourself interrupt the period of treatment prescribed
   Do not repeat the same prescription without consulting your de-