

Ciproplit 500 Tablet

Ciprofloxacin (500 mg) Tablet

Composition

Each tablet contains:

- Ciprofloxacin – 500 mg
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Description

Ciprofloxacin is a broad-spectrum antibiotic belonging to the fluoroquinolone class. It is used to treat a variety of bacterial infections by inhibiting the DNA gyrase enzyme, which is responsible for the replication of bacterial DNA.

Indications

Ciprofloxacin is indicated for the treatment of infections caused by susceptible bacteria, including:

- Urinary tract infections (UTIs)
- Lower respiratory tract infections (e.g., bronchitis, pneumonia)
- Gastrointestinal infections (e.g., traveler's diarrhea, enteritis)
- Skin and soft tissue infections
- Bone and joint infections
- Intra-abdominal infections
- Prophylaxis of infections in immunocompromised patients
- Post-surgical infections
- Chronic prostatitis
- Bacterial infections of the eye (in certain forms)
- Sinus infections (sinusitis)

Dosage and Administration

- **Adults:**
 - **General infections:** The usual dosage is 500 mg every 12 hours for 7 to 14 days, depending on the severity of the infection.
 - **Urinary tract infections:** The usual dose is 500 mg every 12 hours for 7 to 14 days.
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Warnings and Precautions

- **Tendon damage:** Ciprofloxacin has been associated with tendon rupture (particularly Achilles tendon), especially in elderly patients, those on corticosteroid therapy, and those with kidney or liver disease. Discontinue the medication immediately if you experience tendon pain, swelling, or inflammation.
 - **Central nervous system (CNS) effects:** Ciprofloxacin may cause dizziness, confusion, or seizures, especially in the elderly or those with
 - **Liver and kidney function:** Caution should be exercised when prescribing Ciprofloxacin to patients with impaired liver or kidney function. Dose adjustments may be necessary in patients with renal impairment.
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Side Effects

Common side effects include:

- Nausea or vomiting
- Diarrhea
- Headache
- Dizziness or lightheadedness
- Abdominal pain
- Rash
- Increased liver enzymes (detected in blood tests)

Serious side effects (rare but potentially severe):

- Severe allergic reactions: Rash, swelling, trouble breathing, or anaphylaxis
- Tendon rupture or inflammation
- Severe dizziness or confusion
- Severe stomach pain or bloating (possible signs of a more serious gastrointestinal issue)
- Heart problems: Irregular heartbeat or palpitations
- Severe headache with vision changes (could be signs of increased intracranial pressure)

If you experience any of these serious side effects, seek immediate medical help.

Drug Interactions

Ciprofloxacin may interact with several other drugs, including:

- **Antacids:** Antacids containing magnesium or aluminum, as well as sucralfate, may reduce Ciprofloxacin absorption.
- **Anticoagulants:** Ciprofloxacin may enhance the effects of anticoagulants like warfarin, increasing the risk of bleeding.
- **Theophylline:** Ciprofloxacin may increase the blood levels of theophylline, leading to toxicity.

- **Corticosteroids:** Increased risk of tendonitis and tendon rupture when used with corticosteroids.
- **Cyclosporine:** Ciprofloxacin may increase cyclosporine levels, requiring dose adjustments.

Always inform your healthcare provider of all medications, including over-the-counter drugs and supplements, that you are currently taking.

Storage

- Store at room temperature, below 30°C, in a dry place, away from direct sunlight and moisture.
- Keep out of reach of children.

Note: Always follow your healthcare provider's instructions for the correct dosage and duration of therapy. If you miss a dose, take it as soon as you remember unless it is almost time for your next dose. Do not take two doses at once. If you experience any side effects, consult your doctor immediately.

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