

Ofloglee Suspension

Ofloxacin (50mg/5ml) Suspension

Description

Ofloxacin suspension is an oral antibiotic belonging to the fluoroquinolone class. It is designed to treat various bacterial infections, including those of the respiratory tract, urinary tract, gastrointestinal tract, and skin. The suspension form is especially suitable for children and individuals who have difficulty swallowing tablets.

Composition

Each 5ml contains:

- Ofloxacin: 50mg
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Indications

- Respiratory tract infections (e.g., bronchitis, pneumonia).
 - Urinary tract infections (UTIs).
 - Gastrointestinal infections (e.g., traveler's diarrhea, typhoid fever).
 - Skin and soft tissue infections.
 - Ear infections such as otitis media.
 - Infections caused by susceptible bacteria.
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Mechanism of Action

Ofloxacin inhibits bacterial DNA gyrase and topoisomerase IV, enzymes essential for bacterial DNA replication, transcription, and repair. This leads to the destruction of bacterial cells.

Dosage and Administration

Pediatric Dose:

- The usual dose is 5-10 mg/kg/day, divided into two doses.
- Adjust dosage according to the severity of infection and patient's weight.

Adult Dose:

- Not commonly prescribed in suspension form for adults. Consult a physician for specific cases.

Administration:

- Shake the bottle well before use.
- Measure the dose accurately using a measuring spoon or cup.

Duration:

- Usually prescribed for 5-10 days, depending on the infection. Follow the physician's instructions.
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Contraindications

- Hypersensitivity to Ofloxacin or other fluoroquinolones.
 - History of tendon disorders associated with fluoroquinolone use.
 - Patients with epilepsy or other central nervous system disorders.
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Warnings and Precautions

- Tendon Rupture: Rare but serious risk, particularly in older adults and those on corticosteroids.

- **Central Nervous System Effects:** May cause dizziness, seizures, or confusion.
 - **Photosensitivity:** Avoid prolonged sun exposure; use sunscreen.
 - **Diarrhea:** Prolonged diarrhea may indicate pseudomembranous colitis; discontinue use and consult a doctor.
 - **Pregnancy and Lactation:** Use only if clearly needed and under medical supervision.
 - **Renal Impairment:** Dose adjustment may be required in patients with impaired kidney function.
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Side Effects

Common:

- Nausea, vomiting, diarrhea.
- Headache or dizziness.
- Abdominal discomfort.

Rare but Serious:

- Tendinitis or tendon rupture.
 - Peripheral neuropathy.
 - Severe allergic reactions (rash, swelling, difficulty breathing).
 - Seizures or other CNS effects.
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Drug Interactions

- **Antacids:** Reduce the absorption of Ofloxacin. Administer with a gap of 2 hours.
 - **Warfarin:** May increase the risk of bleeding; monitor INR levels.
 - **NSAIDs:** Increased risk of seizures when used concurrently.
 - **Corticosteroids:** Elevated risk of tendon rupture.
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Storage Instructions

- Store at a temperature of 15°C to 30°C.

- Protect from light and moisture.
 - Keep out of reach of children.
 - Use within 30 days after opening.
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Presentation

- **Form:** Oral Suspension.
 - **Pack Size:** 60ml/100ml bottle with a measuring device.
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Key Benefits

1. Broad-spectrum antibacterial coverage.
 2. Convenient suspension form for pediatric use.
 3. Effective in treating a variety of bacterial infections.
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Conclusion

Ofloxacin (50mg/5ml) suspension is a reliable and effective choice for managing bacterial infections in children and individuals requiring an oral liquid formulation. Always use under medical supervision to ensure proper dosage and minimize potential side effects.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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