

Ofloglee M Suspension

Ofloxacin (50mg) + Metronidazole (120mg) + Simethicone (10mg) Suspension

Description

This combination suspension contains Ofloxacin, a fluoroquinolone antibiotic, Metronidazole, an antiprotozoal and antibacterial agent, and Simethicone, an anti-foaming agent that relieves gas and bloating. It is primarily used to treat gastrointestinal infections associated with abdominal discomfort and excessive gas formation.

Composition

Each 5ml contains:

- Ofloxacin: 50mg
 - Metronidazole: 120mg
 - Simethicone: 10mg
-

Indications

- Gastrointestinal infections caused by bacteria and protozoa (e.g., amoebiasis, giardiasis).
 - Diarrhea associated with mixed bacterial and protozoal infections.
 - Dysentery.
 - Abdominal discomfort and bloating due to gas formation.
-

Mechanism of Action

1. **Ofloxacin:** Inhibits bacterial DNA gyrase and topoisomerase IV, blocking bacterial DNA replication and repair, leading to bacterial cell death.

2. **Metronidazole:** Disrupts DNA structure in protozoa and anaerobic bacteria by generating free radicals, leading to cell death.
 3. **Simethicone:** Reduces surface tension of gas bubbles in the stomach and intestines, facilitating their easy passage and relieving bloating.
-

Dosage and Administration

Pediatric Dose:

- 5-10 mg/kg/day of Ofloxacin, divided into 2 doses.
- Follow the physician's instructions for the exact dosage based on weight and infection severity.

Adult Dose:

- Typically 10ml twice daily or as directed by the physician.

Administration:

- Shake the bottle well before use.
- Use the provided measuring cup/spoon for accurate dosing.
- Can be taken with or after meals to minimize gastrointestinal side effects.

Duration:

- Generally prescribed for 5-7 days, depending on the infection.
-

Contraindications

- Hypersensitivity to any of the components.
- Patients with a history of tendon disorders or CNS disorders (for Ofloxacin).
- Severe liver or kidney impairment.

- **Alcohol consumption during and up to 48 hours after treatment (due to Metronidazole).**

Warnings and Precautions

- **Tendon Rupture:** Risk increases with concurrent corticosteroid use, especially in elderly patients.
- **Peripheral Neuropathy:** May occur with prolonged use of Metronidazole.
- **Photosensitivity:** Avoid excessive sun exposure during Ofloxacin therapy.
- **Avoid Alcohol:** Metronidazole can cause a disulfiram-like reaction with alcohol, leading to nausea, vomiting, and flushing.
- **Use in Pregnancy and Lactation:** Should only be used if clearly necessary and under medical supervision.

Side Effects

Common:

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

Rare but Serious:

- Allergic reactions (rash, itching, difficulty breathing).
- Tendinitis or tendon rupture.
- Peripheral neuropathy (numbness or tingling in limbs).
- Seizures or CNS effects.

Drug Interactions

- **Antacids:** Reduce absorption of Ofloxacin; maintain a gap of 2 hours.
- **Warfarin:** Enhanced anticoagulant effect; monitor INR levels.
- **Alcohol:** Avoid due to Metronidazole-induced reactions.
- **NSAIDs:** Increased risk of CNS stimulation and seizures.

Storage Instructions

- Store at a temperature of 15°C to 30°C.
- Keep the bottle tightly closed after use.
- Protect from light and moisture.
- Keep out of reach of children.

Presentation

- **Form:** Oral Suspension.
- **Pack Size:** Available in 60ml/100ml bottles with a measuring device.

Key Benefits

1. **Broad-spectrum activity:** Effective against bacterial, protozoal, and anaerobic infections.
2. **Gas relief:** Simethicone alleviates bloating and discomfort.
3. **Pediatric and adult-friendly:** Suspension form ensures ease of administration.

Conclusion

Ofloxacin (50mg) + Metronidazole (120mg) + Simethicone (10mg) suspension is a reliable choice for managing gastrointestinal infections and associated symptoms like bloating and abdominal pain. Always use under medical supervision to ensure optimal dosing and minimize adverse effects.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

TM: Trademark Applied for