

Information For the User
Artemether (80mg) + Lumefantrine (480mg)

Arteslide L 80 Tablet

Artemether (80 mg) + Lumefantrine (480 mg)
Tablet: Product Information

Brand Name: Artemether + Lumefantrine Tablet
Generic Name: Artemether and Lumefantrine
Strength: 80 mg of Artemether and 480 mg of Lumefantrine per tablet
Dosage Form: Oral Tablet

Indications:

Artemether 80 mg + Lumefantrine 480 mg Tablet is indicated for:

- **Treatment of uncomplicated malaria** due to *Plasmodium falciparum* in both adults and children.
- It is effective against **multidrug-resistant strains** of *P. falciparum* and is often recommended in areas with high malaria resistance to other drugs.

Mechanism of Action:

This combination tablet works by combining the rapid-acting artemisinin derivative Artemether with the longer-acting antimalarial Lumefantrine:

- **Artemether:** Quickly reduces the parasite load by producing reactive metabolites that damage the cell membranes of the malaria parasite.
- **Lumefantrine:** Provides sustained action against the malaria parasite, preventing recrudescence and further growth of remaining parasites.

Together, these actions clear the infection and reduce the chance of recurrence.

Dosage and Administration:

- **Adults and Children ≥ 35 kg:** Take one tablet (80 mg Artemether + 480 mg Lumefantrine) as a single dose **twice daily (12 hours apart)** for 3 days, totaling 6 doses.
- **Children** (weight-based dosing, follow medical guidance): Dosing varies by weight; consult a healthcare provider for exact dosing.

Administration Instructions:

1. **Take with food:** A fatty meal or milk helps improve absorption and effectiveness.
2. **Swallow whole with water:** Avoid breaking or crushing tablets unless advised.
3. **Complete the full course:** Even if symptoms improve, finish the entire treatment to ensure full parasite clearance.

Contraindications:

This tablet is contraindicated in individuals who:

- Have a known **allergy** or hypersensitivity to Artemether, Lumefantrine, or any excipients in the formulation.
- Have a **history of severe cardiac disorders** (e.g., QT interval prolongation, arrhythmias), as Lumefantrine may affect heart rhythm.
- Are **pregnant in the first trimester** unless the benefits outweigh the risks as determined by a healthcare provider.

Warnings and Precautions:

- **QT Interval Prolongation:** Lumefantrine may cause changes in heart rhythm, which could be serious in patients with preexisting heart conditions. Use with caution and avoid combining with other QT-prolonging medications.

- **Hypokalemia or Hypomagnesemia:** Correct any electrolyte imbalances before starting therapy to reduce the risk of heart issues.
- **Liver and Kidney Monitoring:** Patients with hepatic or renal impairment should use this combination cautiously and under medical supervision.

- Store in a **cool, dry place** at room temperature (15°C to 30°C / 59°F to 86°F).
- Protect from moisture and keep out of reach of children.

Side Effects:

Common side effects of Artemether + Lumefantrine Tablet include:

- **Headache, dizziness, nausea, and vomiting**
- **Abdominal pain, loss of appetite, and fatigue**
- **Joint or muscle pain**

Serious but rare side effects include:

- **Cardiovascular symptoms:** Such as palpitations, chest pain, or fainting. Immediate medical attention is necessary if these occur.
- **Severe allergic reactions:** Rash, itching, swelling, difficulty breathing. Discontinue use and seek emergency help if these occur.

In cases of serious side effects, discontinue use and consult a healthcare provider immediately.

Drug Interactions:

- **Avoid other QT-prolonging drugs:** Lumefantrine may interact with medications that affect the heart's rhythm, such as certain antipsychotics, macrolide antibiotics, and antiarrhythmic drugs.
- **Antimalarial drugs:** Avoid combining with other antimalarials without guidance, as it may lead to overdose or toxicity.
- **Grapefruit juice:** Avoid grapefruit products during treatment as they may increase Lumefantrine levels and risk of side effects.

Patient Counseling Information:

- **Take with food:** To improve absorption and effectiveness, always take each dose with food or milk.
- **Complete the entire treatment course:** Finishing the full regimen reduces the risk of recurrence or resistance.
- **Report any cardiac symptoms:** Such as palpitations, chest pain, or fainting, to a healthcare provider immediately.
- **Pregnancy:** Inform your healthcare provider if pregnant or planning to become pregnant, as this may affect treatment decisions.

This information provides a general overview of **Artemether 80 mg + Lumefantrine 480 mg Tablet**. Always follow your healthcare provider's instructions and consult them for specific guidance on this medication.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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