

Arteslide L 20 Tablet

Artemether (20 mg) + Lumefantrine (120 mg) Tablet

Effective Treatment for Malaria

Description

Artemether (20 mg) + Lumefantrine (120 mg) tablet is a **combination antimalarial medication** used to treat **uncomplicated malaria** caused by the **Plasmodium falciparum** parasite. This combination provides an effective, fast-acting treatment for malaria by utilizing **Artemether**, a potent artemisinin derivative, and **Lumefantrine**, a long-acting antimalarial agent. The combination helps in clearing the malaria parasite from the bloodstream and reducing the risk of recurrence and resistance.

Mechanism of Action

- **Artemether:**
 - Artemether is a **derivative of artemisinin** that works by producing **free radicals** that attack and destroy the malaria parasite. This helps in rapidly reducing the number of parasites in the bloodstream and provides a fast-acting solution for malaria.
 - **Lumefantrine:**
 - Lumefantrine works by inhibiting the **growth and replication** of the malaria parasites. It has a **longer half-life** than Artemether, allowing it to continue working after Artemether has cleared the parasites, ensuring effective clearance of residual parasites and preventing relapse.
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Indications

Artemether (20 mg) + Lumefantrine (120 mg) tablet is indicated for:

- **Treatment of Acute, Uncomplicated Malaria:**
 - Effective for treating **Plasmodium falciparum** malaria, especially in cases of **uncomplicated malaria**.
 - **Malaria in Adults and Children:**
 - Suitable for both adults and children weighing **at least 5 kg**, providing a reliable solution for the treatment of malaria.
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Dosage and Administration

- **Adults and Children (weighing over 35 kg):**
 - The typical dose is **one tablet (20 mg Artemether + 120 mg Lumefantrine)** taken **twice daily** for **3 days**.
 - **Children (weighing between 5 kg to 35 kg):**
 - The dose is determined based on the child's weight. Your healthcare provider will prescribe the correct dose accordingly.
 - **Administration:**
 - Take the tablet **with food** or a fatty meal to improve absorption.
 - **Swallow the tablet whole** without chewing or crushing it.
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Note: Complete the entire course of treatment as prescribed, even if symptoms improve before finishing the medication, to ensure effective parasite clearance and avoid relapse.

Possible Side Effects

Common Side Effects:

- **Headache**

- Nausea or vomiting
- Dizziness
- Fatigue or tiredness
- Loss of appetite
- Abdominal pain

Serious Side Effects:

- **Allergic reactions:** Rash, itching, swelling, difficulty breathing.
- **Liver problems:** Symptoms like yellowing of skin or eyes, dark urine, persistent fatigue should be reported immediately.
- **Heart issues: QT interval prolongation,** which could lead to irregular heartbeat.
- **Severe anemia or low blood cell counts:** Symptoms like **paleness, weakness, and fatigue.**

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

Precautions

- **Liver and Kidney Impairment:**
 - Use with caution in patients with liver or kidney disease. Regular monitoring may be required during treatment.
- **Heart Conditions:**
 - As Lumefantrine can cause **QT interval prolongation**, it should be used with caution in patients with heart conditions or those taking drugs that affect the heart rhythm.
- **Pregnancy and Breastfeeding:**
 - **Pregnancy:** Use Artemether and Lumefantrine only if clearly necessary, especially in the second and third trimesters.
 - **Breastfeeding:** Consult your doctor as the medication can pass into breast milk.
- **Drug Interactions:**
 - Artemether and Lumefantrine can interact with other medications, especially those affecting **liver enzymes** or **heart rhythm**. Inform your healthcare provider about any medications you are currently taking.

- **Alcohol Consumption:**

- Alcohol may increase side effects such as dizziness and tiredness. It is recommended to limit alcohol intake while taking this medication.

Storage

- Store the tablet at **room temperature** (15°C to 30°C).
- Keep the medication in a **dry place**, away from direct sunlight and moisture.
- Keep out of reach of children.

Disclaimer

This medication should be used under the supervision of a healthcare provider. Always follow the prescribed dosage and complete the full course of treatment. For any concerns or side effects, consult your healthcare provider immediately.

Artemether (20 mg) + Lumefantrine (120 mg)
Tablet — Fast and Effective Malaria Treatment!

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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