

Arteslide 150 injection

Arteether (150 mg) Injection: Product Information

Brand Name: Arteether Injection

Generic Name: Arteether

Strength: 150 mg per ml

Dosage Form: Injectable solution

Indications:

Arteether 150 mg Injection is indicated for:

- **Treatment of severe malaria**, particularly **acute, complicated Plasmodium falciparum malaria** in adults and children.
- It is typically used in cases where oral antimalarial therapy is not feasible or effective due to the severity of the infection.

Mechanism of Action:

Arteether is a **synthetic derivative of artemisinin** that works by:

- **Inhibiting protein synthesis** and damaging the cell membrane of the malaria parasite, leading to rapid clearance of parasites from the bloodstream.
- Arteether is highly effective against the blood stages of the *Plasmodium falciparum* parasite, quickly reducing parasite load and associated symptoms.

Dosage and Administration:

- **Adult Dosing:** 150 mg intramuscularly (IM) once daily for **3 consecutive days**. The total dosage will be based on the patient's body weight and physician's recommendation.
- **Pediatric Dosing:** Based on body weight (typically 3 mg/kg), given intramuscularly

once daily for 3 consecutive days, or as prescribed by the healthcare provider.

Administration Instructions:

1. Administer by **deep intramuscular injection**.
2. Rotate injection sites between doses to reduce the risk of local site reactions.
3. Use aseptic technique for administration to minimize infection risk.

Contraindications:

Arteether 150 mg Injection is contraindicated in:

- Patients with known **hypersensitivity** to Arteether, artemisinin derivatives, or any component of the formulation.
- **Pregnancy:** Not recommended during pregnancy unless no safer alternatives are available, due to potential risks to the fetus.
- **Severe renal or hepatic impairment:** Use with caution, as Arteether is metabolized in the liver.

Warnings and Precautions:

- **Neurotoxicity:** Prolonged or repeated use may increase the risk of neurotoxicity; therefore, limit use to short-term treatment as prescribed.
- **Monitor liver and kidney function:** Arteether is metabolized in the liver, and caution is advised in patients with hepatic impairment. Regular monitoring of liver enzymes and renal function is recommended.
- **Avoid repeated use:** Arteether is recommended for use only in acute settings; repeated courses should be avoided to reduce risks of toxicity and neurotoxicity.

Patient Counseling Information:

Side Effects:

Common side effects of Arteether Injection may include:

- **Pain at the injection site**
- **Nausea, vomiting, or dizziness**
- **Headache and weakness**

Serious side effects, though rare, may include:

- **Neurotoxic effects:** Such as confusion, tremors, or seizures, which may occur with prolonged or repeated doses.
- **Allergic reactions:** Including rash, itching, difficulty breathing, or swelling of the face or throat; immediate medical attention is necessary if these occur.
- **Liver dysfunction:** Signs such as jaundice, dark urine, or abdominal pain may indicate liver impairment.

If any serious side effects occur, discontinue use and seek medical attention immediately.

Drug Interactions:

- **Concurrent antimalarial therapies:** Should be used cautiously with other antimalarials due to potential additive toxicities.
- **Medications metabolized by the liver:** As Arteether affects liver function, discuss all current medications with the healthcare provider to avoid interactions.
- **Alcohol:** Avoid alcohol use during treatment due to added liver strain.

Storage:

- Store at **room temperature** (15°C to 25°C / 59°F to 77°F), away from direct sunlight and moisture.
 - Keep out of reach of children.
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- **Complete follow-up therapy:** Even after using Arteether for immediate treatment, continue any follow-up therapy as recommended to ensure full eradication of the malaria parasite.
- **Report symptoms of liver impairment:** Such as fatigue, jaundice, or dark urine immediately, as these may indicate liver dysfunction.
- **Stay hydrated** and rest to aid recovery during treatment.
- **Inform healthcare provider of all medications** you are currently taking to prevent possible drug interactions.

This information provides a general overview of **Arteether 150 mg Injection**. Always follow the healthcare provider's instructions and consult them for any specific questions or concerns regarding 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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