

Information For the User
Artemether (20mg) + Lumefantrine (120mg)

Arteslide L 20 Tablet

Composition:

Each film-coated tablet contains:

Artemether – 20 mg

Lumefantrine – 120 mg

Excipients – q.s.

Description:

Arteslide L 20 Tablet is a fixed-dose combination of Artemether and Lumefantrine, used for the treatment of uncomplicated *Plasmodium falciparum* malaria, including strains resistant to other antimalarials. Artemether, a rapid-acting artemisinin derivative, reduces parasite biomass quickly, while Lumefantrine, with a longer half-life, ensures sustained antiparasitic activity to prevent recurrence. This combination is WHO-recommended as first-line therapy in many endemic regions.

Indications:

Treatment of acute, uncomplicated malaria due to *Plasmodium falciparum*

Effective against multidrug-resistant strains

Can be used in mixed infections involving *P. falciparum*

Mechanism of Action:

Artemether produces free radicals within the parasite food vacuole, leading to rapid destruction of erythrocytic stages.

Lumefantrine interferes with the polymerization of heme into hemozoin, causing toxic buildup within the parasite. Together, they clear parasitemia effectively and reduce the risk of recrudescence.

Dosage and Administration:

Adults and children ≥ 5 kg body weight: Usually administered as a 6-dose regimen over 3 days

Day 1: Initial dose, followed by second dose after 8 hours

Day 2 & 3: One dose twice daily (morning and evening)

To be taken with food (preferably fatty meal) to enhance absorption

Exact dosage and schedule should follow physician's advice or national malaria treatment guidelines

Side Effects:

Headache, dizziness

Abdominal pain, nausea, vomiting

Palpitations or QT prolongation (rare)

Allergic reactions (uncommon)

Precautions:

Not recommended in the first trimester of pregnancy unless clearly indicated

Caution in patients with cardiac conditions or electrolyte imbalance

Monitor ECG in patients at risk of QT prolongation

Avoid co-administration with CYP3A4 inhibitors or inducers

Storage:

Store below 25°C in a dry place

Protect from light and moisture

Keep out of reach of children

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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

Panchkula-134113

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