

Womfly 400 Tablet

Albendazole 400mg Tablet

Description:

Albendazole 400mg Tablet is a broad-spectrum anthelmintic medication used to treat a variety of parasitic worm infections. It is effective against roundworms, tapeworms, hookworms, whipworms, and other intestinal parasites, as well as some tissue infestations like cysticercosis. Albendazole works by interfering with the metabolism of the parasites, preventing their growth and multiplication.

Composition:

Each tablet contains:

- Albendazole: 400 mg
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Indications:

Albendazole 400mg Tablet is primarily indicated for the treatment of the following parasitic infections:

- 1. Intestinal Nematode Infections:**
 - Ascariasis (roundworm infection)
 - Hookworm infection
 - Trichuriasis (whipworm infection)
 - Strongyloidiasis (threadworm infection)
- 2. Tissue Helminth Infections:**
 - Cysticercosis (infection caused by tapeworm larvae in the muscles, brain, or eyes)
 - Echinococcosis (hydatid disease)
- 3. Other Infections:**

- Neurocysticercosis (brain infection caused by pork tapeworm)
 - Giardiasis (intestinal infection caused by Giardia)
 - Filarial infections (caused by certain species of roundworms)
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Mechanism of Action:

Albendazole works by inhibiting the polymerization of tubulin, a key protein involved in cell division and microtubule formation. This disrupts the parasite's metabolic processes, impairing the ability of the worms to absorb glucose and other nutrients, ultimately leading to their death.

Dosage and Administration:

- **For Adult and Pediatric Patients (over 2 years):**
 - **General Dosage:**
 - For most parasitic infections, a single dose of 400mg is recommended. In some cases, the dose may be repeated after 2 to 3 weeks or as prescribed by the doctor.
 - For Cysticercosis and Hydatid Disease: 400mg twice daily for 28 days, or as directed by a healthcare provider.
- **For Specific Infections:** ○ Ascariasis, Hookworm, and Whipworm Infections: 1 dose of 400mg for adults and children over

2 years of age. ○ Neurocysticercosis and

Echinococcosis: Typically 400mg twice daily for 28 days, followed by a second course if necessary.

- **Administration:** ○ Albendazole should be taken with food to improve its absorption.
 - Do not crush or chew the tablet; swallow whole with a full glass of water.
 - Follow the prescribed duration of treatment to ensure the elimination of the infection.

Adjustments to dosing may be necessary for individuals with liver impairment.

3. **Children:** ○ Albendazole is generally safe for children over 2 years; however, it should only be used in children under 2 years under the guidance of a healthcare provider.
4. **Interactions:** ○ Avoid using with other antiparasitic agents unless directed by your healthcare provider.
 - Cimetidine (an acid-reducing agent) may increase albendazole blood levels.

Side Effects:

Some common and rare side effects include:

- **Common:** ○ Nausea, vomiting. ○ Headache or dizziness.
 - Temporary hair loss in rare cases.
- **Serious (rare):** ○ Liver problems (elevated liver enzymes), rash, itching.
 - Blood disorders (low white blood cell count).

If any of these serious effects occur, stop taking the medication and seek medical attention immediately.

Precautions: 1. **Pregnancy and Lactation:** ○ Albendazole should be avoided during pregnancy, particularly in the first trimester, unless clearly needed. If pregnant or planning to become pregnant, consult your doctor. ○ It is not known whether albendazole passes into breast milk, so it should be used cautiously while breastfeeding.

2. Liver Function:

- Liver function tests should be performed before starting treatment, especially in patients with pre-existing liver disease.

Storage Instructions:

- Store at room temperature (15°C - 30°C), away from direct sunlight.
- Keep in a dry place and in its original packaging to protect from moisture. □ Keep out of reach of children.

Note: Albendazole 400mg Tablet should be used under the supervision of a healthcare provider to ensure proper diagnosis and treatment. Always complete the full course of treatment as prescribed, even if symptoms improve, to ensure the infection is fully eradicated.

Manufactured in India for:

CafoliTM
L I F E C A R E

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(An ISO 9001: 2015 Certified Co.)

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