

Almex®

Albendazole USP

Composition

Almex® Suspension : Each 5 ml suspension contains Albendazole USP 200 mg.

Pharmacology

Almex® (Albendazole) is a benzimidazole anthelmintic active against most nematodes and some cestodes. It is used in the treatment of intestinal nematode infections and in higher doses in the treatment of hydatid disease. Albendazole exhibits vermifugal, ovicidal, and larvicidal activity. Albendazole exerts its inhibitory effect on tubulin polymerization, which results in the loss of cytoplasmic microtubules.

Indication

Almex® (Albendazole) is used in the treatment of single or mixed intestinal infections caused by *Enterobius vermicularis* (Pinworm, Threadworm), *Trichuris trichiura* (Whipworm), *Ascaris lumbricoides* (Roundworm), *Ancylostoma duodenale* & *Necator americanus* (Hookworm), *Taenia solium* & *Taenia saginata* (Tapeworm), *Strongyloides stercoralis*. Albendazole is indicated in giardiasis in children over 2 years of age. Albendazole in higher doses is indicated for the treatment of hydatid disease.

Dosage & Administration

Adults & Children (over 2 years of age):

400 mg (one Almex 400 tablet or 10 ml **Almex®** Suspension) as a single dose in cases of *Enterobius vermicularis*, *Trichuris trichiura*, *Ascaris lumbricoides*, *Ancylostoma duodenale* and *Necator americanus*. In cases of strongyloidiasis or taeniasis, 400 mg (one Almex 400 tablet or 10 ml Almex Suspension) as a single dose should be given for three consecutive days.

Giardiasis: 400 mg (one Almex 400 tablet or 10 ml **Almex®** Suspension) once daily for five consecutive days.

Almex® (Albendazole) in hydatid disease (Echinococcosis) :

In the treatment of echinococcosis, albendazole is given by mouth with meals in a dose of 400 mg twice daily for 28 days for patients weighing over 60 kg. For cystic echinococcosis the 28-day course may be repeated after 14 days without treatment to a total of three treatment cycles. For alveolar echinococcosis, cycles of 28 days of treatment followed by 14 days without treatment may need to continue for months or years. When administering albendazole in the pre-surgical or post-surgical setting, optimal killing of cyst contents is achieved when three courses of therapy have been given.

Contraindication & Precaution

Albendazole should not be administered during pregnancy or in women thought to be pregnant.

Albendazole should only be used in the treatment of echinococcosis if there is constant medical supervision with regular monitoring of serum-transaminase concentrations and of leucocyte and platelet counts.

Side Effects

Adverse effects include epigastric pains, diarrhoea, headache, nausea, vomiting, dizziness, constipation, pruritis and dry mouth.

Storage condition

Tablet : Store below 30°C. Protect from light and moisture.

Suspension : Store below 25°C in dry place.

Keep away from light. Keep out of reach of children.

How Supplied

Almex® Suspension : Box containing 10 ml / 6 x 10 ml /100 ml Suspension in sealed cap bottle.

SQUARE