

Azole

Albendazole USP

Composition

Azole 400 mg Tablet: Each chewable tablet contains Albendazole USP 400 mg.

Azole 10 ml Suspension : Each 5 ml suspension contains Albendazole USP 200 mg.

Description

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

Indications

Azole (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*. Albendazole in higher dose is indicated for the treatment of hydatid disease.

Dosage & Administration

Adult & children (over two years) : Azole 400 mg (one Azole 400 tablet or 10 ml Azole 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. Azole 400 mg (one Azole 400 mg tablet or 10 ml Azole suspension) as a single dose should be given for three consecutive days.

Gardiasis

Azole 400 mg (one Azole 400 mg tablet or 10 ml Azole suspension) once daily for five days. Azole (Albendazole) in hydatid disease (Echinococcosis) : In the treatment of echinococcosis, Azole (Albendazole) is given by mouth with meals in a dose of 400 mg twice daily for 28 days for patients weighing over 60 kg. A dose of 15 mg/kg body weight daily in two divided doses (to a maximum total daily dose of 800 mg) is used for patients weighing less than 60 kg. For cystic echinococcosis the 28 –days 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 or post surgical setting, optimal killing of cyst contents is achieved when three courses of therapy have been given.

Contraindications & Precautions

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

Side effects include epigastric pains, diarrhea, headache, nausea, vomiting, dizziness, constipation, pruritis and dry mouth.

Storage Condition

Keep in a cool and dry place. Keep away from light.

Warning

To be sold and dispensed only on the prescription of a registered physician. Keep out of reach of children.

Commercial Pack

Azole 400 mg Tablet : Each box containing 6X10's tablets in blister pack.

Azole Suspension: Each amber color glass bottle containing suspension of 10 ml.

Manufactured by



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.