

AH

Albendazole USP Tablet & Suspension

Composition : AH-400 chewable tablet : Each chewable tablet contains albendazole USP 400mg.

AH Oral Suspension : Each 5ml contains albendazole USP 200mg.

Pharmacology : AH is a preparation of albendazole, which is a broad spectrum anthelmintic. In addition to its vermicial properties, **AH** has been found to have both ovicidal and larvicidal activities in man. Albendazole is poorly absorbed from the GI tract due to its low aqueous solubility, eliminated through urinary tract by hepatic metabolism and its terminal elimination half-life ranges from 8-12 hours.

Indications : a) Albendazole is indicated in single and mixed infestations, such as - 1. Hookworm (*Ancylostoma*, *Necator*), 2. Roundworm (*Ascaris*), 3. Threadworm (*Enterobius*), 4. Whipworm (*Trichuris*), 5. Strongyloides, 6. Tapeworm (*Taenia* sp.), 7. Opisthorchis, 8. Hydatid disease (*Echinococcus*), 9. Neurocysticercosis, 10. Systemic nematodes, 11. Giardiasis, 12. Microsporidiosis.

Dosage and administration : Adults or children over 2 years of age : 400mg (1 AH-400 tablet or 10ml 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, 400mg (1 AH-400 tablet or 10ml suspension) as a single dose should be given for 3 consecutive days. If the patient is not cured on follow-up after three weeks, a second course of treatment is indicated. AH 400mg tablets must be chewed. Both the preparations may be crushed and mixed with food.

Children under 2 years of age : Not recommended. Or, as directed by the registered physician.

Side-effects : A few cases of gastrointestinal discomfort and headache have been reported, but no definite relationship with the drug has been shown.

Contraindication : Albendazole is contraindicated in patients with known hypersensitivity to the benzimidazole class of compounds or any components of Albendazole.

Use in pregnancy and lactation : Pregnancy category C. It should not be administered during pregnancy or in women thought to be pregnant. It is not known whether it is excreted in human milk. Caution should be exercised when albendazole is administered to a nursing women.

Use in Child : See Dosage and administration.

Drug Interactions : Albendazole may interact with following drugs dexamethasone, cimetidine, theophylline.

Precautions : Blood counts and liver function tests before treatment and twice during each cycle. Albendazole should only be used in the treatment of echinococcosis if there is constant medical supervision with regular monitoring of serum-transaminase concentration and of leucocyte and platelet counts.

Overdose : In case of overdosage, symptomatic therapy and supportive measures are recommended.

Storage : Store below 30° C in a dry place.

Packing : AH-400 Tablet : Each box contains 24's tablets in blister pack.

AH Oral Suspension : Bottle containing 10ml Suspension.



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