

Secnid[®]

Secnidazole

COMPOSITION

Secnid[®] DS tablet: Each aromatic film coated tablet contains Secnidazole INN 1000 mg.

PHARMACOLOGY

Secnidazole is rapidly absorbed following oral administration. The maximum serum level is obtained after 3 hours following oral administration of 2 gm Secnidazole. The plasma elimination half-life is about 20 hours. The majority of Secnidazole INN is eliminated via urine (50% of the ingested dose is excreted within 120 hours).

The pharmacokinetic profile of Secnidazole gives it the longest half-life of all the second-generation nitroimidazoles, ensuring 72-hour therapeutic blood levels from a 2 gm single dose.

INDICATION

- Intestinal Amoebiasis
- Hepatic Amoebiasis
- Urethritis and vaginitis due to *Trichomonas vaginalis*
- Giardiasis

DOSAGE & ADMINISTRATION

Secnid[®] DS tablet: **Secnid[®]** (Secnidazole INN) DS tablet should be administered orally. The dosage schedule of is mentioned below:

Acute Intestinal Amoebiasis:

Adults: 2 gm single dose, taken preferably just before meal.

Children: 30 mg/kg single dose, taken preferably just before meal.

Asymptomatic Amoebiasis (minute & cystic form):

Adults: 2 gm once daily for only 3 days, taken preferably just before meal.

Children: 30 mg/kg once daily for only 3 days, taken preferably just before meal.

Hepatic Amoebiasis:

Adults: 1.50 gm/day in a single or divided doses, just before meal, for 5 days.

Children: 30 mg/kg/day, in a single or divided dose, just before meal, for 5 days.

N. B. Evacuation of pus must be performed simultaneously with **Secnid[®]**

(Secnidazole INN) treatment at the suppurative stage of hepatic amoebiasis.

Giardiasis:

Adults: 2 gm single dose, taken preferably just before meal.

Children: 35-50 mg/kg single dose, taken preferably just before meal.

Trichomoniasis:

Adults: 2 gm single dose, taken preferably just before meal.

The partner should also receive the same treatment concomitantly.

CONTRA-INDICATION

Secnidazole is contra-indicated for those patients who are hypersensitive to imidazole derivatives.

SIDE EFFECT

The clinical studies have shown that Secnidazole is characterized by very good tolerance and no serious adverse reactions have been reported to date.

The following side-effects may be observed with Secnidazole as with all nitroimidazole derivatives & are rarely serious:

Most frequent side-effects: Gastrointestinal disturbances, nausea, epigastric pain, metallic taste, glossitis, stomatitis.

Occasional side effects: Urticaria, moderate leukopenia which is reversible on treatment discontinuation.

Rare side-effects: Vertigo, ataxia and motor incoordination, paresthesia, peripheral neuropathy. With Secnidazole, gastrointestinal disorders e.g. nausea, vomiting, epigastric pain, etc., have been reported in very rare cases.

PRECAUTION

Patients should be advised not to take alcohol during treatment with Secnidazole (because of possibility of antabuse effect). Administration of Secnidazole should be avoided to patients with a history of blood dyscrasia.

DRUG INTERACTION

Administration of Secnidazole with disulfiram is not recommended: confusional state & paranoid reaction may occur. Use of Secnidazole simultaneously with warfarin requires close monitoring: increased effect or oral anticoagulants and of the hemomagic risk is likely.

USE IN PREGNANCY & LACTATION

Secnidazole may be prescribed in pregnancy after the first trimester. As with other similar drugs, Secnidazole should not be administered during the first trimester of pregnancy or during lactation because Secnidazole is found in placenta and breast milk.

STORAGE

Store in a cool, dry place, protected from heat.

HOW SUPPLIED

Secnid[®] DS Tablet: Box containing 10 tablets in blister pack.

Manufactured by



SQUARE
PHARMACEUTICALS LTD.
BANGLADESH