



Secnid®

Secnidazole
Amoebicide

COMPOSITION

Secnid® DS tablet : Each aromatic film coated tablet contains secnidazole INN 1000 mg.

Secnid® 500 mg susp. : Dry granules for oral suspension equivalent to secnidazole INN 500 mg in a single dose bottle.

PHARMACOLOGY

Secnidazole is the first nitroimidazole to offer a 3-day antiprotozoal activity from one single dose. With its prolonged half life, Secnid® (secnidazole) offers an effective treatment and thus ensures improved patient compliance because of the short duration of treatment with excellent therapeutic efficacy.

Secnid® (secnidazole) exhibits activity against anaerobic protozoa *Entamoeba histolytica*, *Giardia lamblia* and *Trichomonas vaginalis*.

Secnid® (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 Secnid® (secnidazole) is eliminated via urine (50% of the ingested dose is excreted within 120 hours).

The pharmacokinetic profile of Secnid® (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

1. Intestinal Amoebiasis
2. Hepatic Amoebiasis
3. Urethritis and Vaginitis due to *Trichomonas vaginalis*
4. Giardiasis

DOSAGE AND ADMINISTRATION

Secnid® (secnidazole) tablet should be administered orally. The dosage schedule of Secnid® (secnidazole) tablet is mentioned below :

ANTIPROTOZOALS

Secnid[®]

Secnid[®] DS

Amoebiasis :

Acute intestinal amoebiasis :

Adults: 2 gm single dose (2x1000 mg tablet), 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 (2x1000 mg tablet) 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 dose, 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) treatment at the suppurative stage of hepatic amoebiasis.

Giardiasis :

Adults: 2 gm single dose (2x1000 mg tablet), taken preferably just before meal.

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

Trichomoniasis :

Adults: 2 gm single dose (2x1000 mg tablet), taken preferably just before meal.

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

The partner should also receive the same treatment concomitantly.

Secnid[®] Suspension

Secnid[®] suspension should be administered orally. The dosage schedule of Secnid[®] suspension is mentioned below:

Children of 10 to 15 kg body weight: 1 bottle of Secnid[®] 500 mg suspension.

Children of 16 to 25 kg body weight: 1¹/₂ bottle of Secnid[®] 500 mg suspension.

Children of 26 kg or more body weight: 2 bottles of Secnid[®] 500 mg suspension.

CONTRAINDICATION AND PRECAUTION

Secnidazole is contraindicated for those patients who are hypersensitive to imidazole derivatives.

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.

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, and stomatitis.

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

Rare side-effects: Vertigo, ataxia and motor incoordination, paresthesia, and peripheral neuropathy.

With secnidazole, gastrointestinal disorders e.g. nausea, vomiting, epigastric pain, etc. have been reported in very rare cases.

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 of oral anticoagulants and of the hemorrhagic risk is likely.

USE IN PREGNANCY AND 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.

Secnid[®]

STORAGE CONDITION

Store in a cool dry place, protected from heat.

HOW SUPPLIED

Secnid[®] DS tablet : Box containing 5 x 2 Secnid[®] DS tablets in blister pack.

Secnid[®] 500 mg suspension : Bottle containing dry granules for oral suspension equivalent to secnidazole INN 500 mg.



ANTIPROTOZOALS