

NITANID

Nitazoxanide INN Tablet & Suspension

Composition : Nitamid-500 : Each film coated tablet contains Nitazoxanide INN 500 mg.

Nitamid Suspension : Each 5ml reconstituted suspension contains Nitazoxanide INN 100 mg.

Pharmacology : Nitazoxanide is a synthetic antiprotozoal agent. Nitazoxanide is well absorbed from GIT. It interferes with the Pyruvate Ferredoxin Oxidoreductase (PFOR) enzyme dependent electron transfer reaction which is essential to anaerobic glucose energy metabolism. This results in cell swelling, membrane damage resulting in dysfunction of the parasite. The relative bioavailability of the suspension compared to the tablet was 70%, the active metabolite of this drug is excreted in the urine, bile and feces, and its half-life is 7.3hours.

Indications : 1. Diarrhoea caused by *Cryptosporidium parvum* and *Giardia lamblia*. 2. Amebiasis and helminth infections.

Dosage & administration :

Age 1-3 years : 5ml (100 mg) twice daily for 3 days.

Age 4-11 years : 10ml (200 mg) twice daily for 3 days.

Nitamid should be taken with food. Or, as directed by the registered physician.

Side effects : Nitazoxanide is generally well tolerated. However abdominal pain, diarrhoea, vomiting and headache have been reported rarely.

Contraindication : Known hypersensitivity to Nitazoxanide or any other ingredient in the formulations.

Use in pregnancy & lactation : Pregnancy category B. This drug should be used during pregnancy only if clearly needed. Because many drugs are excreted in human milk, caution should be exercised when Nitazoxanide is administered to a nursing woman.

Use in child : See Dosage and administration.

Drug interaction : Nitazoxanide is highly bound to plasma protein (>99.9%). Therefore, caution should be used when administering Nitazoxanide concurrently with other highly plasma-protein bound drugs.

Precaution : Nitazoxanide should be administered with caution to patients with hepatic, renal and biliary disease.

Overdose : There is no data available.

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

Packing : Nitamid-500 : Each box contains 20 tablets in blister pack.

Nitamid Suspension : Each bottle contains dry powder for preparation of 60ml suspension.



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