

Xynor[®]

Tablet

Description

Xynor contains Ornidazole, which is a 5-nitroimidazole derivative. It is an antimicrobial agent. It is used in the treatment of susceptible protozoal infections and in the treatment and prophylaxis of anaerobic bacterial infections. The antimicrobial activity of Ornidazole is due to the reduction of the nitro group to a more reactive amine that attacks microbial DNA, brings about loss of helical structure of DNA and subsequent DNA breakage thus inhibiting further synthesis and causing degradation of existing DNA.

Indications

Xynor is indicated for amoebiasis (intestinal and hepatic), giardiasis, trichomoniasis, bacterial vaginosis and treatment of susceptible anaerobic infections.

Dosage and Administration

	Adults	Children
Amoebiasis	500 mg twice daily for 5-10 days	25 mg/kg once daily for 5-10 days
Amoebic dysentery	1.5 g once daily for 3 days	40 mg/kg once daily for 3 days
Giardiasis	1.5 g once daily for 1-2 days	40 mg/kg for 2 days
Trichomoniasis	1.5 g once or 500 mg twice daily for 5 days. Sexual partner should be treated simultaneously.	25 mg/kg as a single dose
Bacterial vaginosis	1.5 g once or 500 mg once daily for 5-7 days	-
Anaerobic bacterial infections	500 mg twice daily for 5-10 days	10 mg/kg twice daily for 5-10 days

Contraindications

Xynor is contraindicated in patients hypersensitive to Ornidazole or any of the component of the product and other imidazoles.

Precautions

Xynor should be used with great care in patients with blood dyscrasias or with active disease of the central nervous system. Dosage should be reduced in patients with severe liver disease.

Drug Interactions

Like other imidazoles, Ornidazole has a mild potential to cause disulfiram like reactions. Concomitant administration of oral anticoagulants may increase the risk of haemorrhage due to diminished hepatic metabolism. Ornidazole has been reported to decrease the clearance of 5-fluorouracil.

Side Effects

The most frequently encountered side effect is dizziness, alone or in combination with other adverse reactions. The other side effects occurring to a lesser extent are nausea, pyrosis, intestinal spasms and metallic taste. Vertigo, fatigue and other discomfort such as loose stools, insomnia, skin rash and headache have also been reported.

Use in Special Populations

Pregnancy : It is not known whether Ornidazole is harmful to an unborn baby when taken by a pregnant woman. Xynor is not recommended for use in pregnant woman unless the benefits of treatment outweigh the risk to the unborn baby.

Lactation : Lactation is not recommended while taking Xynor.

Commercial Pack

Xynor[®] Tablet : Box containing 30 tablets in 3 x 10's blister strips. Each film coated tablet contains Ornidazole INN 500 mg.