MYCOCIN

NYSTATIN

Compositions:
Mycocin Suspension: Each ml of suspension contains Nystatin BP 100000 unit.

Pharmacology:
Mycocin is a polyene antibiotic having both fungistatic and fungicidal activities against a wide variety of yeasts and yeast-like fungi, but is principally active against Candida albicans (Monilia). It exerts its antifungal action by binding to sterol in the fungal cell membrane with a resultant change in membrane permeability allowing leakage of intracellular components. Mycocin exhibits no appreciable activity against bacteria, protozoa or virus. Absorption of Mycocin from the gastrointestinal tract is negligible when administered orally and is excreted in the faeces almost entirely as unchanged form.

Dosage And Administration:
Adult: 500000 unit to 1 million unit (1 to 2 tablet) every 6 hour in intestinal candidiasis. Children: 100000 unit (1 ml suspension) 4 times daily after food, usually for 7 days (continued for 48 hours after lesions have resolved) in intestinal and oral candidiasis (thrush). The suspension should be kept in contact with the affected areas as long as possible. For prophylaxis of oral candidiasis in new born, the suggested dose is 1 ml once daily.

Contraindications:
The drug is contraindicated in patients with a history of hypersensitivity to Nystatin.

Warning And Precaution:
Use in pregnancy: Absorption of Nystatin from gastrointestinal tract is negligible; therefore no special precaution is needed during pregnancy.

Side Effects:
Large dose can occasionally produce nausea, vomiting and diarrhoea.

Use in Pregnancy and Lactation:
Animal reproductive studies have not been conducted with Nystatin. It is not known whether Nystatin can cause foetal harm when administered to a pregnant woman or can affect reproductive capacity; Breastfeeding: It is not known whether Nystatin is excreted in human milk. Although gastrointestinal absorption is insignificant, caution should be exercised when Nystatin is prescribed for a breast-feeding woman.

Drug Interaction:
No interaction studies have been performed.

Overdosage:
Since the absorption of nystatin from the gastro-intestinal tract is negligible, overdosage or accidental ingestion causes no systemic toxicity. Oral doses of nystatin in excess of 5 million units daily have caused nausea and gastrointestinal upset.

Storage:
Store in a cool place - avoid freezing.

Packing:
Mycocin Suspension: 12 ml suspension available in bottle with dropper.

Manufactured By:
The IBN SINA Pharmaceutical Industry PLC.
Shafipur, Gazipur, Bangladesh.