



Naf®

Nystatin

Description

Nystatin (Naf®) is an antifungal antibiotic which has both fungistatic and fungicidal activity against a variety of yeasts and yeast like fungi. It is a polyene antibiotic of undetermined structural formula that is obtained from *Streptomyces noursei*.

Mode of action

Nystatin probably acts by binding to sterols in the cell membrane of the fungus with a resultant change in membrane permeability allowing leakage of intracellular components. It exhibits no appreciable activity against bacteria or trichomonads.

Pharmacokinetics

Following oral administration, nystatin is sparingly absorbed with no detectable blood levels when given in the recommended doses. Most of the orally administered nystatin is passed unchanged in the stool.

Composition

Naf® Oral Suspension: Each ml suspension contains Nystatin BP 100,000 units.

Indications

Nystatin oral suspension is indicated for the treatment of oral as well as gastrointestinal candidiasis.

Dosage & administration

Infants: 2 ml four times daily (1 ml in each side of mouth).

Children and Adults: 4 to 6 ml four times daily (half of the dose in each side of mouth). The preparation should be retained in the mouth as long as possible before swallowing.

Contraindications

Hypersensitivity to nystatin.

Side effects

Nystatin is virtually nontoxic and nonsensitising and is tolerated by all age groups including debilitated infants, even on prolonged administration.

Use in pregnancy & lactation

No adverse effects or complications have been attributed to nystatin in infants to women treated with nystatin. So it is safe in pregnancy and lactation.

Overdosage

Large oral dose have occasionally produced diarrhoea, gastrointestinal distress, nausea and vomiting.

Storage

Store in a cool and dry place, protected from light.

Packaging

Naf® Oral Suspension: Each carton contains a bottle having 12 ml suspension.

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Manufactured by
Opsonin Pharma Limited
Rupatali, Barishal, Bangladesh.
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