

# nystatin

100 000 units/mL mixture, topical

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## Dose and Indications

### Local treatment of candida infections of the skin, mucous membranes and intestinal tract

#### Oral

100 000 units (1mL) four times a day

Continue treatment for three days after symptoms subside

#### Topical

Apply to the affected area three times a day

Continue treatment for at least three days after symptoms subside

### Prophylaxis for neonates in NICU weighing less than 1.5kg and not receiving full enteral feeds

#### Oral

50,000 units (0.5mL) four times a day divided between mouth and nasogastric tube

## Preparation and Administration

#### Oral

Give oral doses after feeds to maximise retention in the mouth. Place dose into each cheek and spread into recesses in mouth.

#### Topical

Apply liberally to the affected area.

## Adverse Effects

#### Rare

Irritation, allergy, vomiting, diarrhoea

## Monitoring

> Assess response

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## Practice Points

- > When oral infection is accompanied by candidiasis of the skin, nasal or rectal mucosa, these should be treated concurrently with topical nystatin
- > If a pacifier is used by the infant, consider changing daily to avoid re-infection
- > If breastfeeding, mother's nipples may be treated concurrently to avoid re-infection
- > Nystatin oral drops are first line therapy for oral thrush in infants younger than SIX months. Miconazole oral gel should be avoided unless:
  - Other therapies (eg nystatin) have failed
  - Parents and staff are made aware or of the contraindication and informed of the risk of choking

## Version control and change history

**PDS reference:** OCE use only

Version	Date from	Date to	Amendment
1.0	November 2012	current	Original version