



## ADULT MEDICATION GUIDELINE

# Miconazole

**Scope (Staff):** All WNHS Staff

**Scope (Area):** Obstetrics and Gynaecology

This document should be read in conjunction with the [Disclaimer](#).

## Quick Links

[Dose](#)

[Administration](#)

[Monitoring](#)

[Pregnancy and Breastfeeding](#)

## Restrictions

**Formulary: Unrestricted** ([cream](#), [oral gel](#), [powder](#), [vaginal cream](#))

**Non-Formulary - IPA Required** ([lotion](#), [solution](#), [spray](#))

## Medication Class

Antifungal - Azole

## Presentation

**Cream:** 20mg/g (2%)

**Ointment:** 2.5mg/g (0.25%) with Zinc Oxide 150mg/g (15%)

**Oral Gel:** 20mg/g (2%)

## Storage

**Cream, Oral Gel:** Store at room temperature, below 30°C

**Ointment (with Zinc Oxide):** Store at room temperature, below 25°C

## Dose

### Candidiasis of nipple

#### **Topical (cream):**

Apply cream to nipple after each feed. Removal is not indicated as this may cause further nipple trauma and the medication is compatible with breastfeeding (poor oral absorption).

**Cutaneous candidiasis****Topical (Cream):**

Apply cream to the affected area and surrounding skin TWICE daily. Continue treatment until the lesions have completely healed and for a further TWO weeks.

**Oropharyngeal candidiasis****Topical/Oral (Oral gel):**

Adults: HALF a teaspoon (2.5mL) topically (then swallowed) using the measure provided FOUR times daily. Continue for 7-14 days.

**Administration****Oral Gel**

Best after a meal or drink, keep it in your mouth for as long as possible before swallowing. Continue use for several days after symptoms disappear.

If you are giving this to someone who can't swallow properly, be careful to apply it at the front of the mouth in small amounts so that they don't choke.

Apply gel to dentures after cleaning and leave overnight.

**Pregnancy**

**1<sup>st</sup> Trimester:** Safe to use.

**2<sup>nd</sup> Trimester:** Safe to use.

**3<sup>rd</sup> Trimester:** Safe to use.

**Breastfeeding**

Safe to use.

**Comments**

Drug interactions documented with oral ketoconazole may also occur with miconazole, as some systemic absorption occurs from oral and topical use.

**Oral Gel:** The manufacturer contraindicates use with some CYP3A4 or CYP2D6 substrates.

**Related Policies, Procedures & Guidelines****WNHS Clinical Practice Guidelines:**

Antimicrobial Stewardship: [Antimicrobial restriction category list](#)

Gynaecology: [Sexually transmitted infections \(STI\)](#)

Obstetrics: [Newborn feeding and maternal lactation](#)

### KEMH Pharmaceutical & Medicines Management Guidelines:

KEMH Pharmaceutical & Medicines Management Guideline: [Medication administration](#)

## References

Australian Medicines Handbook. Miconazole In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2023 [cited 2023 Apr 18]. Available from: <https://amhonline.amh.net.au/>

Therapeutic Guidelines. Oral candidiasis and Candida-associated lesions. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2022 [cited 2023 Apr 18]. Available from: <https://tgldcdp-tg-org-au.kelibresources.health.wa.gov.au/etgAccess>

The Royal Women's Hospital. Miconazole. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2021 [cited 2023 Apr 18]. Available from: <https://thewomenspbmg.org.au/>

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