

#### **ADULT MEDICATION GUIDELINE**

# Clotrimazole

Scope (Staff): All WNHS Staff

Scope (Area): Obstetrics and Gynaecology

This document should be read in conjunction with the **Disclaimer**.

## **Quick Links**

DoseAdministrationMonitoringPregnancy and Breastfeeding

# Restrictions

## **Formulary: Unrestricted**

## **Medication Class**

Azole antifungal

#### **Presentation**

**Topical cream: 1%** 

Solution: 1%

Vaginal cream: 1% (6-day course)
Vaginal cream: 2% (3-day course)
Vaginal cream: 10% (1-day course)
Pessary: 100 mg (6-day course)
Pessary: 500 mg (1-day course)

**Storage** 

Store at room temperature, below 25°C.

Dose

#### Candidal vulvovaginitis

#### 1% vaginal cream:

1 applicatorful intravaginally, once daily at bedtime for 6 nights.

#### 2% vaginal cream:

1 applicatorful intravaginally, once daily at bedtime for 3 nights.

#### 10% vaginal cream:

1 applicatorful intravaginally, as a single dose at night.

#### 100mg vaginal pessary:

1 pessary intravaginally, once daily at bedtime for 6 nights.

### 500mg vaginal pessary:

1 pessary intravaginally, at bedtime once only.

#### Recurrent candidal vulvovaginitis

#### 1% vaginal cream:

1 applicatorful intravaginally, once daily at bedtime for 14 nights, followed by:

#### 500mg vaginal pessary:

1 pessary intravaginally, at bedtime once a week for six months to prevent relapse.

#### Pregnancy

Topical treatment must be used for 12-14 days in pregnancy because of lower response rates and more frequent relapse.

#### Administration

If an applicator is provided with the product, insert the applicator as high as is comfortable into the posterior fornix and press on the plunger to release.

In the third trimester of pregnancy extreme caution should be observed when using applicators due to risk of rupturing the membranes.

KEMH Pharmaceutical & Medicines Management Guideline: Medication Administration

# **Pregnancy**

1st Trimester: Safe to use.

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

Use in pregnant patients: Digital insertion of vaginal treatment is preferable to the use of

applicator in late pregnancy.

## **Breastfeeding**

Safe to use.

### **Comments**

It is important to finish the full treatment, even if symptoms have gone.

Advise wearing a sanitary pad may prevent discharge or soiling of underwear.

May damage latex contraceptive devices.

# Related Policies, Procedures & Guidelines

**HDWA Mandatory Policies:** 

WNHS Policy: Antimicrobial Stewardship

**WNHS Clinical Practice Guidelines:** 

**KEMH Pharmaceutical & Medicines Management Guideline: Medication** 

Administration

**KEMH Pharmaceutical & Medicines Management Guideline:** Prescribing Procedure

**KEMH Clinical Guideline:** O&G: Sexually Transmitted Infections (STI)

KEMH Clinical Guideline: O&G: Infections Vaginal: Candidiasis, trichomoniasis,

bacterial vaginosis

KEMH Clinical Guideline: O&G: Discomforts in Pregnancy - Common

#### References

Australian Medicines Handbook. Clotrimazole. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2024 [cited 2024 Nov 05]. Available from: https://amhonline.amh.net.au/

Therapeutic Guidelines. Candidal vulvovaginitis in women. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines Antibiotic V15; [cited 2024 Nov 05]. Available from:

https://tgldcdp.tg.org.au

The Royal Women's Hospital. Clotrimazole. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2024 [cited 2024 Nov 05]. Available from: https://thewomenspbmg.org.au/

Sexual Health and Blood-borne Virus Program. Non-notifiable infections: Candidiasis. Silver book - guidelines for managing sexually transmitted infections and blood-borne viruses [Internet]. Perth (WA): Government of Western Australia Department of Health; 2015 [cited 2019 Mar 28]. Available from: https://ww2.health.wa.gov.au/Silver-book/Non-notifiableinfections/Candidiasis

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	Std 2: Partnering with Consumers			Std 6: Communicating for Safety		
	Std 3: Preventing and Controlling Healthcare Associated Infection			Std 7: Blood Management		
	Std 4: Medication Safety			Std 8: Recognising and Responding to Acute Deterioration		
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