



ADULT Medication Monograph

FLUCONAZOLE




This document should be read in conjunction with this [DISCLAIMER](#)

[Antimicrobial Restriction – IV/PO Monitored](#)

Class	Antifungal
Presentation	Capsule: 50mg Capsule: 100mg Capsule: 150mg Capsule: 200mg Suspension: 50mg/5mL Vial: 200mg/100mL
Storage	Vial: Store at room temperature, below 25°C. Do not refrigerate or freeze. Protect from light.
Dose	<p><u>Breast and nipple thrush:</u></p> <p>Oral:</p> <p><i>Nipple pain:</i> 150 mg every second day until pain is resolved</p> <p><u>Vulvovaginal candidiasis (topical therapy failed)</u></p> <p>Oral:</p> <p><i>Uncomplicated infection:</i> 150 mg single dose.</p> <p><i>Recurrent infection:</i> 50 mg once daily until symptoms resolved (2 weeks to 6 months)</p> <p><i>Relapse prevention:</i> 50 mg once or twice weekly (titrate according to treatment response).</p> <p><u>Oropharyngeal/oesophageal candidiasis</u></p> <p>Oral/IV:</p> <p>50–200 mg once daily (lower doses are usually used for oropharyngeal candidiasis). Up to 400 mg once daily can be used in oesophageal candidiasis.</p> <p>Treat for 7–14 days in oropharyngeal candidiasis and for 14–21 days in oesophageal candidiasis.</p>

	<p><u>Vulvodynia</u></p> <p>Oral: 150mg per week for 6 weeks</p> <p><u>Systemic candidiasis</u></p> <p><i>Note:</i> Not usually first line; seek specialist advice.</p> <p>Route: Oral/IV 12 mg/kg (maximum 800 mg) loading dose, then 6–12 mg/kg (maximum 800 mg) once daily.</p>
Administration	<p><u>Oral</u> Can be taken with or without food</p> <p><u>IV</u> Infuse undiluted over 1-2 hours. Do not exceed 200mg/hr.</p>
Pregnancy	<p>1st Trimester: Consider alternative 2nd Trimester: Consider alternative 3rd Trimester: Consider alternative</p> <p>For more information, please contact KEMH Obstetric Medicines Information Service.</p>
Breastfeeding	Considered safe to use
Monitoring	<p>Check for tiredness, nausea, dark urine, pale faeces or yellowing of the whites of eye or skin</p> <p>Measure liver function and serum potassium concentration at baseline and at regular intervals, depending on dose and duration of treatment.</p> <p>Interacts with many medications</p>
Clinical Guidelines and Policies	<p>HDWA Policies: WA Statewide Medicines Formulary</p> <p>WNHS Policies: Antimicrobial Stewardship</p> <p>KEMH Clinical Guidelines: Sexually transmitted infections (STI) Breastfeeding challenges: Thrush in lactation Gynaecology (Non-oncological) Vaginal infections: candidiasis, trichomoniasis, bacterial vaginosis</p> <p>KEMH Pharmaceutical & Medicines Management Guidelines:</p>

	Medication Administration
References	<p>Australian Medicines Handbook. Fluconazole. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2020 [cited 2020 Dec 07]. Available from: https://amhonline.amh.net.au/</p> <p>Therapeutic Guidelines. Infected skin. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2020 [cited 2020 Dec 07]. Available from: https://tgldcdp.tg.org.au</p> <p>Society of Hospital Pharmacists of Australia. Fluconazole. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2020 [cited 2020 Dec 07]. Available from: http://aidh.hcn.com.au</p> <p>The Royal Women's Hospital. Fluconazole. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2020 [cited 2020 Dec 07]. Available from: https://thewomenspbmg.org.au/</p> <p>The Royal Women's Hospital. Infant Feeding- Breast and Nipple Thrush. In: Clinical Guidelines [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2020 [cited 2020 Dec 07]. Available from: file:///C:/Users/he133233/Downloads/breast-and-nipple-thrush_160517.pdf</p> <p>Silver book - STI/BBV management guidelines</p> <p>Moorhead A, Amir L, O'Brien P, Wong S. A prospective study of fluconazole treatment for breast and nipple thrush. Breastfeeding Review. 2011;19(3):25-9.</p>

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