



ADULT Medication Monograph



ANIDULAFUNGIN

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

[Antimicrobial Restriction – Restricted \(IV\)](#)

Presentation	Vial: 100mg																					
Dose	<p><u>Candidaemia</u></p> <p>Route: IV</p> <p>200 mg intravenously on the first day, then 100 mg intravenously once daily</p>																					
Administration	<p><u>IV infusion</u></p> <p>Step 1 Reconstitution:</p> <p>Dilute the dose with sodium chloride 0.9% or glucose 5% using the table below Allow each 100mg vial to dissolve completely - this may take up to 5 minutes. The concentration of the infusion solution is 0.77 mg/mL Infuse at a rate of 1.4mL/minute (1.1mg/minute) or slower</p> <table border="1"> <thead> <tr> <th>Dose</th> <th>No of vials</th> <th>Reconstituted volume</th> <th>Fluid volume</th> <th>Total infusion volume</th> <th>Rate of infusion</th> <th>Minimum infusion time</th> </tr> </thead> <tbody> <tr> <td>100 mg</td> <td>1</td> <td>30 mL</td> <td>100 mL</td> <td>130 mL</td> <td>1.4 mL/min</td> <td>90 mins</td> </tr> <tr> <td>200 mg</td> <td>2</td> <td>60 mL</td> <td>200 mL</td> <td>260 mL</td> <td>1.4 mL/min</td> <td>180 mins</td> </tr> </tbody> </table>	Dose	No of vials	Reconstituted volume	Fluid volume	Total infusion volume	Rate of infusion	Minimum infusion time	100 mg	1	30 mL	100 mL	130 mL	1.4 mL/min	90 mins	200 mg	2	60 mL	200 mL	260 mL	1.4 mL/min	180 mins
Dose	No of vials	Reconstituted volume	Fluid volume	Total infusion volume	Rate of infusion	Minimum infusion time																
100 mg	1	30 mL	100 mL	130 mL	1.4 mL/min	90 mins																
200 mg	2	60 mL	200 mL	260 mL	1.4 mL/min	180 mins																
Pregnancy	<p>1st Trimester: Consider alternative</p> <p>2nd Trimester: Consider alternative</p> <p>3rd Trimester: Consider alternative</p> <p>For more information, please contact KEMH Obstetric Medicines Information Service.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Published reports describing the use of anidulafungin during human pregnancies have not been located. Consultation with an Infectious Diseases Physician or Clinical Microbiologist is recommended.</p> </div>																					
Breastfeeding	Considered safe to use																					

Monitoring	Obtain liver function tests at baseline and monitor during treatment Infusion related reactions such as rash, urticaria, flushing and pruritis are more likely with rapid infusions, do not exceed the recommended infusion rate of 1.1mg/minute
Clinical Guidelines and Policies	State Medicines Formulary
References	<p>Australian Medicines Handbook. Anidulafungin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2020 [cited 2020 Jul 22]. Available from: https://amhonline.amh.net.au/</p> <p>Society of Hospital Pharmacists of Australia. Anidulafungin. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2019 [cited 2020 Jul 22]. Available from: http://aidh.hcn.com.au</p> <p>Therapeutic Guidelines. <i>Candida</i> species sepsis (candidaemia). In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2019 [cited 2020 Jul 22]. Available from: https://tgidcdp.tg.org.au</p> <p>The Royal Women's Hospital. Anidulafungin. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2020 [cited 2020 Jul 22]. Available from: https://thewomenspbmg.org.au/</p>

Keywords:	Anidulafungin, candidaemia, candida,		
Publishing:	<input checked="" type="checkbox"/> Intranet	<input checked="" type="checkbox"/> Internet	
Document owner:	Chief Pharmacist		
Author / Reviewer:	KEMH Pharmacy Department		
Date first issued:	Aug 2020	Version:	1.0
Last reviewed:		Next review date:	Aug 2023
Endorsed by:	Medicines and Therapeutics Committee	Date:	Aug 2020
Standards Applicable:	NSQHS Standards: 3  Infection Control, 4  Medication Safety		
<p>Printed or personally saved electronic copies of this document are considered uncontrolled.</p> <p>Access the current version from the WNHS website.</p> <p>For any enquiries relating to this guideline, please email KEMH.PharmacyAdmin@health.wa.gov.au</p>			