



ADULT




# CASPOFUNGIN

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

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

<b>Presentation</b>	Vial: 50mg, 70mg
<b>Dose</b>	<p><b><u>Invasive candidiasis</u></b></p> <p><b>IV infusion:</b></p> <p>≤ 80kg: 70mg IV on the first day, then 50mg IV once daily</p> <p>&gt;80kg: 70mg once daily</p>
<b>Administration</b>	<p><b><u>IV Infusion</u></b></p> <p><b>Step 1 Reconstitution:</b></p> <p>Allow the vial to reach room temperature. Reconstitute the vial with 10.5mL of sodium chloride 0.9% or water for injections. Mix gently until the powder is dissolved</p> <p><b>Step 2 Dilution:</b></p> <p>Dilute the dose in 250mL of sodium chloride 0.9%. If necessary, 100mL can be used for 50mg daily doses</p> <p><b>Step 3 Administration:</b></p> <p>Infuse over 1 hour.</p>
<b>Pregnancy</b>	<p><b>1<sup>st</sup> Trimester:</b> Consider alternative</p> <p><b>2<sup>nd</sup> Trimester:</b> Consider alternative</p> <p><b>3<sup>rd</sup> Trimester:</b> Consider alternative</p> <p>Contact the <b>Obstetric Medicines Information Service</b> for further advice</p>
<b>Breastfeeding</b>	Considered safe to use
<b>Monitoring</b>	LFTs, UECs, FBP
<b>Clinical guidelines and policies</b>	<a href="#">Antimicrobial Stewardship (AMS) Policy</a>
<b>References</b>	Australian Medicines Handbook. Caspofungin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Feb 19]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a>

	<p>Society of Hospital Pharmacists of Australia. Caspofungin. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2019 [cited 2019 Feb 19]. Available from: <a href="http://aidh.hcn.com.au">http://aidh.hcn.com.au</a></p> <p>Therapeutic Guidelines. Sepsis. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2019 [cited 2019 Feb 19]. Available from: <a href="https://tgldcdp.tg.org.au">https://tgldcdp.tg.org.au</a></p> <p>The Royal Women's Hospital. Caspofungin. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2019 [cited 2019 Feb 19]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p>
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