

Caspofungin

Reserve Antimicrobial								
See CUH Antimicrobial Guidelines on Eolas for further information								
Caspofungin dosing is weight based; ensure accuracy of documented weight before administration								
CAUTION: Caspofungin may be administered as a loading dose followed by a maintenance dose. Double check the correct dose has been prescribed.								
Form & Storage	50mg dry powder vial 70mg dry powder vial	Vials should be stored in fridge.						
Reconstitution	Allow the vial to reach room temperature. Add 10.5 mL of WFI and mix gently. Do not use if the solution is cloudy or has precipitated. The concentrations of the reconstituted vials will be: 5 mg/mL (50 mg vial) or 7 mg/mL (70 mg vial). Withdraw 10mL to provide the full 50mg or 70mg dose. Dilute further before administration							
Compatibility & Stability	Sodium Chloride 0.9% ONLY							
Administration	IV infusion Add the required amount of the reconstituted solution to 250mL of compatible fluid, and infuse over a period of one hour. <table><tr><td>35mg dose</td><td>Add 7mL of reconstituted solution from 50mg vial</td></tr><tr><td>50mg dose</td><td>Add 10mL of reconstituted solution from 50mg vial</td></tr><tr><td>70mg dose</td><td>Add 10mL of reconstituted solution from 70mg vial</td></tr></table> Fluid restriction: 35mg and 50mg may be added to 100mL 70mg may be administered in 140mL (max conc 0.5mg/mL).		35mg dose	Add 7mL of reconstituted solution from 50mg vial	50mg dose	Add 10mL of reconstituted solution from 50mg vial	70mg dose	Add 10mL of reconstituted solution from 70mg vial
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50mg dose	Add 10mL of reconstituted solution from 50mg vial							
70mg dose	Add 10mL of reconstituted solution from 70mg vial							
Monitoring	Monitor LFTs, U&Es, urinalysis and FBCs							
Additional Information	Caspofungin is usually prescribed as a loading dose followed by a maintenance dose .Refer to CUH Antimicrobial Guidelines on Eolas for further guidance.							

Information provided relates to Caspofungin manufactured by Wockhardt.