Government of Western Australia
North Metropolitan Health Service
Women and Newborn Health Service

ADULT MEDICATION GUIDELINE	
ANIDULAFUNGIN	
Scope (Staff):	All WNHS Staff
Scope (Area):	Obstetrics and Gynaecology
This document should be read in conjunction with the Disclaimer.	

Quick Links

Dose	Administration	Monitoring	Pregnancy and Breastfeeding

Restrictions

Formulary: Restricted

Medication Class

Echinocandin Antifungal

Presentation

Vial: 100 mg (powder)

Storage

Store in a refrigerator (2°C – 8°C). Do not freeze.

Dose

Invasive candidiasis

Route: IV

200 mg intravenously on Day 1, then 100 mg intravenously once daily

Administration

Refer to the Australian Injectable Drugs Handbook

IV infusion

Step 1 Reconstitution:

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.

The solution is clear and colourless.

Step 2 Dilution:

Dilute the dose with sodium chloride 0.9% or glucose 5% as below

Dose	Number 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

Monitoring

Obtain liver function tests at baseline and monitor during treatment

Pregnancy

1st Trimester: Consider alternative

2nd Trimester: Consider alternative

3rd Trimester: Consider alternative

Published reports for the use of anidulafungin during human pregnancies have not been located. Consultation with an Infectious Diseases Physician or Clinical Microbiologist is recommended

For more information, please contact KEMH Obstetric Medicines Information Service.

Breastfeeding

Considered safe to use

For more information, please contact KEMH Obstetric Medicines Information Service.

Comments

Infusion reactions such as rash, urticaria, flushing, pruritis, bronchospasm and hypotension are more likely if the infusion is given at a faster rate than 1.1 mg/minute.

Related Policies, Procedures & Guidelines

HDWA Mandatory Policies:

Formulary ONE

WNHS Clinical Practice Guidelines:

Medication Administration Guidelines

Antimicrobial Stewardship

References

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NSQHS Standards Applicable:	☒ Std 1: Clinical Governance ☐ Std 2: Partnering with Consumers ☒ Std 3: Preventing and Controlling Healthcare Associated Infection ☒ Std 4: Medication Safety			☐ Std 5: Comprehensive Care ☐ Std 6: Communicating for Safety ☐ Std 7: Blood Management ☐ Std 8: Recognising and Responding to Acute Deterioration	
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