

Fluconazole

FORM Vial containing 50mg in 25ml
Infusion bag containing 100mg in 50ml

INDICATION Treatment of deep systemic fungal infections
Severe Life Threatening Infections, Meningitis
Prophylaxis of fungal infections

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
< 2 weeks	12mg/kg	Every 72 hours	IV
2 - 4 weeks	12mg/kg	Every 48 hours	IV
> 4 weeks	12mg/kg	Once daily	IV

* In renal impairment - reduce dose to 6mg/kg if Creatinine > 80

RECONSTITUTION Already in solution

DILUTION If further dilution is necessary, dilute with Sodium Chloride 0.9% or Glucose 5%.

METHOD OF ADMINISTRATION Infuse required volume over 15 minutes

COMPATIBILITY

Solution compatibility	Glucose 5%, Glucose 10%, Sodium chloride 0.45%, Sodium chloride 0.9%
Solution incompatibility	No information
IV Line compatibility	Aciclovir, amikcain, aminophylline, amiodarone, benzylpenicillin, dexamethasone, dobutamine, dopamine, gentamicin, heparin sodium, meropenem, midazolam, morphine, piperacillin with tazobactam, ranitidine, tacrolimus, tazocin, tobramycin vancomycin, vecuronium zidovudine. Compatible with the following medicines when they are ready-diluted: gangciclovir, linezolid, metronidazole.
IV Line incompatibility	Amphotericin, calcium gluconate, cephalosporin antibiotics, clindamycin, co-trimoxazole, diazepam, digoxin, erythromycin, furosemide, imipenem.

**THIS LIST IS NOT EXHAUSTIVE PLEASE CONTACT PHARMACY FOR FURTHER INFORMATION
ON COMPATIBILITY WITH ANY MEDICINES NOT INCLUDED**

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

- See Summary of Product Characteristics and most recent edition of BNF for Children (links below)

FURTHER INFORMATION Fluconazole may potentiate the effects of Warfarin and also increase blood levels of Phenytoin, Theophylline and Ciclosporin.

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LICENSED STATUS Licensed

LINKS [BNF for Children](#) / [Electronic Medicines Compendium](#)

APPLICABLE POLICIES [West of Scotland Neonatal Guidelines](#):

Consult local policy if applicable

Document Number:	001	Supersedes:	Nil
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West of Scotland NEONATAL Parenteral Drug Monographs

Date prepared	May 2016	Date updated	September 2019
Updated by	Lauren Williams	Review Date	September 2022

Administer reconstituted solutions immediately.

All vials, ampoules and infusion bags are for single use only unless otherwise stated.

Dose may vary depending on indication, age, renal function, hepatic function, and concomitant medications.
This monograph should be used in conjunction with the package insert, BNF for Children, and Summary of Product Characteristics. For further advice contact your clinical pharmacist or pharmacy department.