

Amphotericin Liposomal (AmBisome)

Neonatal

FORM Vial containing 50 mg powder for reconstitution

INDICATION Antifungal for the prophylaxis or treatment of severe systemic fungal infections

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Neonate	3mg/kg (empiric) 5mg/kg (proven infection)	Once daily	IV infusion over 30 minutes
>1month	3mg/kg (empiric) 5mg/kg (proven infection)	Once daily	IV infusion over 30 minutes

RECONSTITUTION

Reconstitute each 50mg vial with 12ml of Water for Injection (to give final concentration of 4mg/ml). Shake vigorously for 30seconds.

DILUTION

AmBisome 4mg/ml	5ml (Draw up using the 5 micron filter provided)
Glucose 5%	up to 20ml total

To give a 1mg/ml solution then give the required volume.
(If a more concentrated solution is required, discuss with pharmacy)

METHOD OF ADMINISTRATION

Infuse slowly over 30 minutes. Flush line before and after infusion with glucose 5% only

COMPATIBILITY

Solution compatibility	Glucose 5%
Solution incompatibility	All other fluids
IV Line compatibility	Nil
IV Line incompatibility	All other drugs

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

PH 5.0-6.0

West of Scotland NEONATAL Parenteral Drug Monographs

LICENSED STATUS Unlicensed in neonates.

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

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

Consult local policy if applicable

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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.