

Linezolid

FORM Infusion bags containing 600mg in 300ml

INDICATION Treatment of severe infection on advice of microbiology.

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Up to 7 days	10mg/kg	12 hourly	IV
7 days – 6 months	10mg/kg	8 hourly	IV

For neonate up to 7 days of age dose can be increased to 10mg/kg every 8 hours if poor response

RECONSTITUTION Already in solution.

DILUTION Not required

METHOD OF ADMINISTRATION Administer by intravenous infusion over 30 – 60 minutes.
Invert bags 2-3 times before use.

COMPATIBILITY

Solution compatibility	sodium chloride 0.45%, sodium chloride 0.9%, glucose 5%,
Solution incompatibility	All other IV fluids.
IV Line compatibility	Ciprofloxacin, dobutamine, dopamine, fluconazole, labetalol, midazolam, morphine, piperacillin with tazobactam, ranitidine, vancomycin
IV Line incompatibility	All other drugs

SPECIAL MONITORING REQUIREMENTS

CAUTIONS, CONTRA-INDICATIONS AND SIDE EFFECTS

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

FURTHER INFORMATION Bags should be protected from light during storage
 Infusion bags are intended for single use only. Discard immediately after use.
 Weekly full blood count (including platelets), blood pressure. If significant myelosuppression occurs treatment should be stopped / changed unless benefit outweighs risk
 Monitor blood pressure
 Severe optic neuropathy may occur

LICENSED STATUS Not licensed for use in children.

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.