

## Clarithromycin

**FORM** Vial containing 500mg powder for reconstitution

**INDICATION** Macrolide antibiotic for the treatment of respiratory tract infections, skin and soft tissue infections

**DOSE RANGE**

AGE	DOSE	FREQUENCY	ROUTE
1 – 6 months	7.5mg/kg	Every 12 hours	Infusion

**RECONSTITUTION** Reconstitute a 500mg vial with 9.2ml water for injection to give a 50mg/ml solution

**Do not reconstitute with sodium chloride 0.9%**

**DILUTION**

Clarithromycin 50mg/mL	1ml
Sodium Chloride 0.9% inj	Up to 20ml total

Gives 2.5mg/ml solution. Use required volume

**METHOD OF ADMINISTRATION**

Infuse over 60 minutes into one of the larger veins.

**COMPATIBILITY**

<b>Solution compatibility</b>	Sodium Chloride 0.9%, Glucose 5%, Sodium chloride 0.45% and Glucose 5%
<b>Solution incompatibility</b>	No information
<b>IV Line compatibility</b>	Benzylpenicillin, ciprofloxacin, co-amoxiclav, dobutamine, dopamine, gentamicin, human insulin, lidocaine hydrochloride, metronidazole, potassium chloride, ranitidine, vancomycin, vecuronium,
<b>IV Line incompatibility</b>	Ceftazidime, cefuroxime, furosemide, flucloxacillin, heparin, phenytoin sodium, PN

**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** Additional ototoxicity if administered with aminoglycosides.

**PH** 4 - 6

**LICENSED STATUS** Not licensed in children under 12 years of age

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

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

Consult local policy if applicable

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Prepared by:	WoS Neo Pharm Group	Checked by	Marie L Currie
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# West of Scotland NEONATAL Parenteral Drug Monographs

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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.