

Amoxicillin

FORM Vial containing 250mg powder for reconstitution.

INDICATION

1. Penicillin antibiotic used in the treatment of infection where sensitivities or guidelines dictate.
2. severe infections including Listerial meningitis, group B streptococcal infection and enterococcal endocarditis.

DOSE RANGE

1. Penicillin antibiotic used in the treatment of infection where sensitivities or guidelines dictate.

AGE	DOSE	FREQUENCY	ROUTE
< 7days	50mg/kg per dose	every 12 hours	IV
7days – 6 months	50mg/kg per dose	every 8 hours	IV

2. Severe infections including Listerial meningitis, group B streptococcal infection and enterococcal endocarditis

AGE	DOSE	FREQUENCY	ROUTE
< 7days	100mg/kg per dose	every twelve hours	IV
7 – 28 days	100mg/kg per dose	every eight hours	IV
1 – 6 months	50mg/kg per dose	every 4 to 6 hours	IV

RECONSTITUTION Add 2.3ml water for injection BP to each 250mg vial and shake gently until completely dissolved, to produce a 100mg/ml solution.

DILUTION No further dilution required.

METHOD OF ADMINISTRATION Injection may be given as a slow iv bolus without further dilution over 3-5minutes
Intermittent infusion over 30minutes

COMPATIBILITY

Solution compatibility	Glucose 5%,10% Sodium Chloride 0.45%, 0.9%
Solution incompatibility	
IV Line compatibility	
IV Line incompatibility	Aminoglycoside , ciprofloxacin, fluconazole, midazolam, sodium bicarbonate, vancomycin, lipid

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)

PH 8.0-10.0

LICENSED STATUS Licensed.

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

West of Scotland NEONATAL Parenteral Drug Monographs

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.