Co-amoxiclav (e.g. Augmentin®)

FORM Vials containing 600mg (500mg amoxicillin; 100mg clavulanic acid) powder for reconstitution

INDICATION Infection Where Sensitivities Indicate

DOSE RANGE

AGE	DOSE	FREQUENCY	ROUTE
Birth to 2months	30mg/kg/dose as co-amoxiclav	every 12 hours*	IV infusion
3months to 6 months	30mg/kg/dose as co-amoxiclav	every 8 hours	slow I.V.

* In over 7 days, may be increased to 8 hourly in severe infections on specialist advice.

For positive cultures where the isolate is reported as 'I' an increased exposure dosing regimen is required. Exposure may be increased as a function of dose, frequency or administration time depending on the drug.
Please refer to the following guidance *"Isolates reported as 'I' (susceptible increased exposure)- dosing schedule for neonates and children"* or contact Pharmacy for further information.

RECONSTITUTION

Co-amoxiclav (Bowmed Ibisquis Ltd)

Reconstitute a 600mg vial with 9.6ml Water for Injection to give 600mg in 10ml solution (Displacement Volume 0.4ml/600mg).

Co-amoxiclav (Sandoz)

Reconstitute a 600mg vial with 10ml Water for Injection to give 600mg in 10ml solution (Displacement Volume negligible).

This gives a 60mg in 1ml solution. Use required volume

DILUTION No further dilution required for IV injection. Make up to suitable volume with compatible infusion solution for IV infusion.

METHOD OF ADMINISTRATION By slow IV injection over 3-4 minutes or slow IV infusion over 30-40 minutes (made up to suitable volume with compatible infusion fluid).

COMPATIBILITY

Solution compatibility	Sodium chloride 0.9% , Sodium chloride 0.45%
Solution incompatibility	Glucose 5%, Glucose 10%
IV Line compatibility	No information
IV Line incompatibility	Aminoglycoside antibiotics, Lidocaine, metronidazole, midazolam, sodium bicarbonate, TPN and 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)

FURTHER INFORMATION Extravasation risk.

PH Augmentin ® is 8-10.

LICENSED STATUS	Licensed product for use in all ages Off label frequency if increased to 8 hourly in under 3 months
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.