

HNE AREA Intensive Care

Paediatric Drug infusion Guideline

Approved For: JHH ICU only

AMPICILLIN

Trade Name: AMPICILLIN IV

Presentation:

Indications: Broad spectrum antibiotic.

Administration;

- Reconstitute 1 g vial with 9.3 mL water for injection giving a concentration of 100 mg/mL.
- Final concentration of the bolus should be no greater than 100 mg per mL.
- Administer prescribed dose as a bolus over three to five minutes
- For doses greater than 500mg dilute to 30 mg per ml and administer no faster than 100mg/minute

Dose 10-25 mg/kg/dose (up to 1 gm) IV 4-6 hourly. In very severe infection, 50 mg per kg per dose, up to 3rd hourly. (Max 2g)

Precautions Rapid administration may result in seizures. Should not be administered simultaneously with other antibiotics

Compatibilities: After reconstitution, compatible with Normal Saline and Hartmann's Solution. Only compatible with glucose solutions when given as a slow bolus.

Created: 01-Jun-06 by J Wislon CNE Reviewed: 01-Jun-08 by Dr M Rowley Guideline to be reviewed before : 01-Nov-11
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