

HNE AREA Intensive Care

Paediatric Drug infusion Guideline

Approved For: JHH ICU only

Co-Trimoxazole

Trade Name: Bactrim

Presentation:

Indications: (Sulfamethoxazole 400mg/Trimethoprim 80mg/5ml)

For treating infections

Administration:

- To a 50 mL syringe (or burette if final volume greater than 50ml) add the prescribed dose and two hours of maintenance fluid.
- (this is the minimum amount of fluid the drug can be mixed with and can be delivered peripherally) Administer over two hours using a syringe driver with additional maintenance infusion turned off.
- If given via a burette this must be appropriately labelled and any other maintenance fluids turned off.

NOTE:

- **The maintenance fluid is the amount of iv fluid per hour if the patient was not being fed i.e. ventilator maintenance. on paediatric printout for the child .**
- **Feeds should not be reduced and it is acknowledged that the child will have delivered increased total fluid over the period of drug delivery**

Dose 15 mg trimethoprim per kg per dose 12 hrly

Precautions Should not be administered simultaneously with other antibiotics.

All infusion solutions should be closely observed for turbidity and precipitation.

Compatibilities: After reconstitution compatible with Saline, Glucose (paediatric combinations of both) and Hartmann's Solution

Created: 01-Jul-06 by J Wilson CNE Reviewed: 01-Jul-08 by Dr M Rowley Guideline to be reviewed before : 01-Jul-11
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