

HNE AREA Intensive Care

Paediatric Drug infusion Guideline

Approved For: JHH ICU only

Azithromycin

Trade Name:

Presentation: 500mg vial.

Indications: For treating infections e.g. pertussis

Administration: Reconstitute 500 mg vial with 4.8 mLs of water for injection giving a concentration of 100 mg per mL. To a 50 mL syringe(or burette if final volume greater than 50ml)add the prescribed dose and three hours of maintenance fluid.(this is the minimum amount of fluid the drug can be mixed with and can be delivered peripherally)

Administer over three hours using a syringe driver with additional maintenance infusion turned off.

Note:

If volume is over 50ml give via a burette this must be appropriately labelled and any other maintenance fluids turned off

The maintenance fluid is the amount of fluid delivered hourly 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 10 mg per Kg per dose daily

Precautions Should not be administered simultaneously with other antibiotics.

Potential risk of cardiac arrhythmias.

Pain at site of injection if given rapidly.

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-Jun-08 by Dr M Rowley Guideline to be reviewed before : 01-Jan-75

These guidelines are intended for and to be used only by experienced critical care staff under direct supervision of Hunter Health Area Intensive Care Specialists in designated Hunter Health Area Critical Care Areas. The Authors will not be responsible for inappropriate use of these guidelines