

HNE AREA Intensive Care

Paediatric Drug infusion Guideline

Approved For: JHH ICU only

Gentamicin

Trade Name:

Presentation: 80mg in 2ml ampoule .

Indications: For treating infections (aminoglycoside)

Administration; **AGE Less Than 1 WEEK:** Caution - refer consultant

AGE 1 WEEK TO 10 YEARS: 8 mg per kg ONCE then 6 mg per kg per day.

AGE 10-15 YEARS: 7 mg per kg ONCE then 5 mg per kg per day

Dose

Precautions

- Should not be administered simultaneously with other antibiotics or fat emulsion (TPN or propofol).
- Serum levels must be measured and a new dose calculated after 2 doses

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-Jul-11

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