

HNE AREA Intensive Care

Paediatric Drug infusion Guideline

Approved For: JHH ICU only

8 Arginine vasopressin

Trade Name:

Presentation: 20 units/ml ampoule

Indications: For the discretionary use only by Intensive Care Consultant for severe vasodilatory shock with increasing catecholamine vasopressor therapy of greater than 0.5mcg/kg/min of noradrenaline equivalent.

Administration: CHILD < 40kg dosage is 0.04 Units/kg/hr. (this dose is not titrated to response) Recommend to deliver through central venous access.

Dilute 1/2 ampoule(10 units) of vasopressin to 50ml with 5% dextrose or 0.9% saline. This concentration is delivered at kg x 0.2ml/hr

Dose

Precautions Electrolytes: when used for this indication at this dose for 24 hours reports have not shown significant electrolyte change. However careful attention to electrolytes should be maintained.

Compatibilities: Not known

Created: 01-May-04 by Dr M Rowley Reviewed: 01-Jul-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