

# HNE AREA Intensive Care

## Paediatric Drug infusion Guideline

Approved For: JHH ICU only

### DOPAMINE

**Trade Name:**

**Presentation:**

**Indications:** Used to support cardiac function, cardiac output and blood pressure

**Administration:** 2 to 25 mls per hour (= 2 to 25 mcg/kg/min). Concentration may be increased if volume is a problem, Rate is limited by tachycardia

2-5 mcg/kg/min = (low range)

6-15 mcg/kg/min = mid range

>15 mcg/kg/min = high range

**Dose** 3 times the child's weight in kg as mg of dopamine is made up to 50mls with dextrose or n saline

**Precautions**

**Compatibilities:** **Incompatibilitle with :** Amphotericin, sodium bicarbonate

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Created: 01-May-98 by Dr M Rowley Reviewed: 01-May-04 by Dr M Rowley Guideline to be reviewed before : 01-Jun-09  
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