

# HNE AREA Intensive Care

Approved For: JHH and CMN ICU's and JHH HDU

## ISOPRENALINE

**Trade Name:** Isuprel

**Presentation:**

**Indications:** Used to treat bradycardia associated with heart block prior to pacing being commenced.

**Administration;**

- 500 mcg of isoprenaline (2.5 mls of 1:5000 solution) is made up to 50 mls with 5% dextrose or normal saline. 1:5000
- isoprenaline is kept in the refrigerator.

DOSE RANGE:

| rate(mls/hr) | Dose (mcg/min) | Mcg/hour |
|--------------|----------------|----------|
| 2            | 0.3            | 20       |
| 10           | 1.6            | 100      |
| 20           | 3.3            | 200      |
| 30           | 4.8            | 300      |
| 40           | 6.6            | 400      |
| 50           | 8.3            | 500      |
| 100          | 16.5           | 1000     |

May be administered via CVC or peripheral IV

**Dose** 0.3 TO 20 MICROGRAMS PER MINUTE

**Precautions**

**Compatibilities:** Incompatible with: Adrenaline , Bicarbonate, Diazepam

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Created: 01-Sep-98 by Dr M Rowley Reviewed: 01-Aug-05 by Dr M rowley Guideline to be reviewed before : 01-Jan-10  
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