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| DRUG: | ISOPRENALINE |
| PRESENTATION: | Ampoule: 1000 microgram/5mL |
| ACTION & INDICATION: | Cardiac stimulation, peripheral vasodilation, relaxation of bronchial smooth muscle Acts on Beta-1 and Beta-2 adrenergic receptors To treat shock, cardiac arrest, ventricular arrhythmias due to AV block, bronchospasm. |
| DOSE: | 0.05 - 0.5 microgram/kg/minute |
| PREPARATION: | Use solution prepared in Pharmacy if available. Diluent: 0.9% Sodium chloride and Glucose solutions. To give a dose of 0.1 microgram/kg/minute when infused at 1mL/hour: Take 300 microgram of isoprenaline per kg of baby's weight (1.5mL/kg) and dilute to 50mL. If a different concentration is required, refer to the Calculation of Drug Infusion table. |
| ADMINISTRATION: | Intravenous infusion via syringe pump |
| ADVERSE EFFECTS: | Tachycardia – continuously monitor heart rate. Cardiac dysrhythmia, hypertension, hypotension, vomiting, tremor |
| REFERENCES: | Neofax 2008 |
| DATE: | January 2011 |