

| | |
|---------------------------------|--|
| DRUG: | ADENOSINE |
| PRESENTATION: | Vial: 6mg/2mL |
| ACTION & INDICATION: | Supraventricular tachycardia Slows AV node conduction and atrial automaticity. No effect on atrial flutter or fibrillation. No effect on ventricular muscle. |
| DOSE: | Initial dose: 100 microgram/kg Increase dose in 50 microgram/kg increments every 2 minutes until return of sinus rhythm. Maximum dose: 300 microgram/kg/dose |
| PREPARATION: | For doses less than 0.2mL (600 microgram) solution may be diluted. Diluent: 0.9% Sodium chloride Take 1mL and dilute to 10mL = 300 microgram / 1mL |
| ADMINISTRATION: | Rapid IV bolus over 1 to 2 seconds Follow with rapid sodium chloride 0.9% flush |
| ADVERSE EFFECTS: | Flushing, dyspnoea, irritability, transient arrhythmias, bradycardia, bronchial constriction. Contraindicated in 2 nd or 3 rd degree AV block or sick sinus syndrome. |
| COMMENTS: | Monitor, and obtain ECG strip during administration. Effect diminished by interaction with caffeine. Discard vial immediately after use |
| REFERENCES: | BNF for Children 2009 Pediatric Dosage Handbook 2007 |
| DATE: | January 2011 |