

Adenosine(Adenocard)

Class:	Antiarrhythmic
Actions:	Adenosine decreases electrical impulse through the Av node and also inhibits it's reentry during PSVT.
Indications:	Indicated for PSVT after vagal maneuvers have been unsuccessful.
Contraindication:	Tachycardia, high degree heart blocks, and sick sinus syndrome.
Precautions:	Caution should be used in those patients with asthma. Some arrhythmias may occur at time of cardioversion.
Side Effects:	Side effects don't often last long but include bradycardia, headache, flushing to the face, and nausea.
Dose:	6mg IV bolus at a rapid rate. A second and third round of 12mg rapid IV bolus may be given if no conversion takes place. Should not exceed 30mg and should always be followed by a saline flush.
Route:	IV in an AC or better.
Reference:	Emergency Critical Care Pocket Guide (ACLS Version), Brady's Prehospital Emergency Pharmacology (Fifth Edition) Mosby's Paramedic Textbook (Second Edition)