

# adenosine (Adenocard)

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**Indications:** Conversion of paroxysmal supraventricular tachycardia (PSVT) to sinus rhythm; may convert re-entry supraventricular tachycardia (SVT) due to Wolff-Parkinson-White (WPW) syndrome.

**Contraindications:** Second- or third-degree heart block or sick sinus syndrome, A-fib/flutter, V-tach, hypersensitivity to adenosine, poison-induced tachycardia.

**Dose:** Adult: 6 mg over 1-3 sec, followed by 20 mL saline flush; if no response after 1-2 min, repeat with 12 mg over 1-3 sec (to maximum dose of 30 mg). Pediatric: 0.1-0.2 mg/kg rapid IV; maximum single dose 12 mg.