

Kittitas County Prehospital EMS Protocols

SUBJECT: ADENOSINE (ADENOCARD)

ACTION:

Transient slowing of sinus rate and AV nodal conduction.

INDICATIONS:

Acute Termination of PSVT.

Differentiating PSVT with aberration from V-Tach.

CONTRAINDICATIONS:

Rapid A-Fib/A-Flutter

PRECAUTIONS:

Needs to be administered Rapid IV bolus. Because half-life is measured in seconds PSVT may be likely to re-occur.

SIDE EFFECTS:

May cause high degree transient AV nodal block, Bradycardia, PVC's (short lived).

DOSAGE:

6 mg rapid IV push.

Flush line with normal saline.

If no change within 1-2 minutes -> 12 mg rapid IV push.

ROUTE:

Rapid IV bolus only

PEDIATRIC DOSE:

37.5 ug/kg successively in increments until a total of 350 ug/kg is reached.