

VERAPAMIL

NAMES :	Isoptin, Calan
CLASS :	Calcium channel blocker
ACTIONS :	Verapamil has a negative inotropic effect, and therefore causes perihperal and vasodilatation, as well as decreases the demand for myocardial Oxygen. It also slows AV. conduction and prevents reenrty during PSVT.
INDICATIONS :	PSVT resistant to Adenosine
CONTRAINDICATIONS :	hypotension, cardiogenic shock, hypovalemic shock, Wolff-Parkinson-White syndrome, v-tach
PRECAUTIONS :	Patients should be supine when being administered Verapamil due to the potential for postural hypotension.
SIDE EFFECTS :	nausea, vomiting, bradycardia, heart block, dizziness, headache, asystole
DOSAGE :	2.5 - 5 mg every 2-3 min, 5-10 mg can be given after 15-30 min if PSVT continues, with a max. dose of 30mg/kg in 30 min.
ROUTES :	IV

References :

- 1.Brady Prehospital Emergency Pharmacology
fifth edition, copyright 2001
2. Pharmacist Desk Reference
volume IV, copyright 1998
3. Brady Paramedic Emergency Care
third edition. copyright 1997