

ISUPREL

NAME:	ISOPROTERENOL (ISUPREL)
CLASS:	Pure Beta-selective Sympathomimetic
ACTION:	Increase Chronotropy, Increase Inotropy, bronchodilation (acts on B receptors not on Alpha)
INDICATION:	Bradycardia refractory to other drugs
CONTRAINDICATIONS:	Cardiac arrest, V-fib, V-tach
PRECAUTIONS:	(Last resort drug), if pacing pads are available, they should be used instead of Isuprel. Use other appropriate drugs before using Isuprel. Should not be used to increase BP in cardiogenic shock, can be deactivated by alkaline solutions, keep Lidocaine readily available.
SIDE EFFECTS:	Tachyarrhythmias, headache, N/V, tremors, hypotension, V-fib, V-tach, palpitations.
DOSAGE:	1mg placed in 500ml bag of D5W, infused at 2-10 mg/min titrated to effect.
SUPPLIED:	5 ml (0.2mg/ml) vial, 0.02mg/ml in 1ml & 10ml vials.
RATE:	IV drip only

REFERENCES:

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Frank J. Papa. – 5th edition. 2001.

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Emergency Critical Care Pocket Guide ACLS version/Paula Derr. 1998.