

Drug: PROCAINAMIDE HCL (Pronestyl)

Supplied as: 100 mg / ml, 10 ml vial (1 g / 10 ml)

Indication: Atrial arrhythmias (including atrial fibrillation, atrial flutter, paroxysmal atrial tachycardia, and paroxysmal AV junctional rhythm) and ventricular arrhythmias including ventricular tachycardia, and PVCs not responsive to lidocaine.

Suggested

Loading Dose

Regimen:

Infuse 20 mg to 30 mg per minute until arrhythmia is controlled, hypotension occurs, QRS complex widens by 50% of patient's baseline, prolonged QT interval or total of 17 mg/kg is

Max: Dose: 1 gram or 17 mg/kg

Maintenance Dose

1 to 4 mg per minute by continuous IV infusion.

Precautions: Use caution in AV conduction disturbances, myasthenia gravis, bundle-branch block or severe cardiac glycoside intoxication, ventricular arrhythmias with organic heart disease or coronary occlusion, CHF, supraventricular tachyarrhythmias, concurrent therapy with other class 1a agents.

Monitor: HR, cardiac rhythm, BP monitoring during IV infusion. CBC with differential and platelet count.

Comments: Refer to product labeling for dosing guidelines in patients with renal impairment or on dialysis.

LOADING DOSE		MAINTENANCE INFUSION	
1 g (1000 mg) in 50 ml D ₅ W		2 g (2000 mg) in 500 ml D ₅ W	
Concentration: 20 mg / ml		Concentration: 4 mg / ml	
Dose (mg / min)	Rate (ml / hr)	Dose (mg / min)	Rate (ml / hr)
20	60	1	15
30	90	2	30
		3	45
		4	60

These guidelines serve to give dosage ranges and rates of administration. All clinicians are expected to be thoroughly familiar with the drugs mentioned herein.