

Drug	Typical Mixture	Conc.	Typical Loading Dose	Typical Infusion	Rate in ml/hr for the lowest end infusion dose (70kg wt)	NOTE
Adenosine	N/A	3 mg/ml	6-12/mg	N/A	N/A	more effective centrally
Aminophylline	500mg/500ml	1,000 mcg/ml	5-6mg/kg	0.5-1 mg/kg/hour	35ml/hr	theophylline level <20 mcg/ml
Argatroban	250mg/250ml	1 mg/ml	N/A	2 mcg/kg/min	8.4 ml/hr	
Cisatracurium	200mg/200ml	1,000 mcg/ml	0.2 mg/kg	1-5 mcg/kg/min	4.2 ml/hr	bolus conc = 10mg/ml
Dexmedetomidine	200mcg/200ml	4 mcg /ml	1 mcg/kg	0.2-0.7mcg/kg/hr	3.5 ml/hr	LD given over 10 min. Dose is mcg/kg/HR
Diltiazem	100mg/100ml	1,000 mcg/ml	0.25 mg/kg	5-10 mg/hr	5 ml/hr	bolus >2 min. May repeat in 15 min @ 0.35 mg/kg Max rate 15 mg/hr
Dobutamine	500mg/500ml	1,000 mcg/ml	N/A	0.5-20 mcg/kg/min	2.1 ml/hr	higher CO when combined with SNP
Dopamine	800mg/500ml	1,600 mcg/ml	N/A	1-20 mcg/kg/min	2.6 ml/hr	combined with phenyton may cause seizures (central line)
Epinephrine	4mg/250ml	16 mcg/ml	N/A	0.01-0.1	2.6 ml/hr	high doses decrease RBF (central line)
Esmolol	5,000mg/500ml	10,000 mcg/ml	500mcg/kg	50-200 mcg/kg/min	21 ml/hr	repeat load q 5 min PRN and inc inf by 50 mcg/kg/min
Fenoldopam	10mg/250ml	40 mcg/ml	N/A	0.1-0.3 mcg/kg/min	10.5 ml/hr	max dose 1.6 mcg/kg/min. half-life 5 min.
Heparin	25,000units/250ml	100 units/ml	50-100 units/kg	10-15 units/kg/hr	7 ml/hr	half-life 1-3 hours
Insulin Regular	250units/250ml	1 units/ml	0.05-0.1 units/kg	0.05-0.1 units/kg/hr	3.5 ml/hr	need to tritrate, & q 1 hr glucose checks
Isoproterenol	2mg/250ml	8 mcg/ml	N/A	0.1-2 mcg/kg/min	52.5 ml/hr	
Labetolol	250mg/250ml	1,000 mcg/ml	2.5-20 mg (0.25 mg/kg)	0.5-2 mg/min	30 ml/hr	max dose 300 mg
Lidocaine	2,000mg/500ml	4,000 mcg/ml	1-2 mg/kg	1-4 mg/min	7.9 ml/hr	
Milirinone	20mg/100ml	200 mcg/ml	50 mcg/kg	0.375-0.75 mcg/kg/min	0.13 ml/hr	load slowly vasodilates
Nicardipine	25mg/250ml	100 mcg/ml	N/A	2.5-5 mg/hr	25-50 ml/hr	Titrate 2.5 mg/hr, q15 min. Max 15 mg/hr
Nitroglycerin	50mg/250ml	200 mcg/ml	N/A	0.1-4 mcg/kg/min	2.1 ml/hr	
Nitroprosside	50mg/250ml	200 mcg/ml	N/A	0.1-3 mcg/kg/min	2.1 ml/hr	
Norepinephrine	4mg/250ml	16 mcg/ml	N/A	0.02-3 mcg/kg/min	5.25 ml/hr	must give via cental access
Phenylephrine	50mg/250ml	200 mcg/ml	50-100 mcg	0.1- 10 mcg/kg/min	2.1 ml/hr	
Procainamide	2,000mg/500ml	4,000 mcg/ml	15 - 18 mg/kg	1-4 mg/min	15 ml/hr	load <50 mg/min, therapuetic 4-12mcg/ml
Propofol	1,000mg/100ml	10,000 mcg/ml	2 mg/kg (induction)	50-200mcg/kg/min	21 ml/hr	pain on injection
Vasopressin	200 units/250ml	0.8 units/ml	N/A	0.2 -0.4units/min	15 ml/hr	For GI hemorrhage
Vasopressin	200 units/250ml	0.8 units/ml	N/A	0.01-0.04 units min	0.75 ml/hr	For BP management