

Our Standard Concentrations updated 11/5/04

Num of conc	Drug Name (Drip Conc Units)	Suggested Concentrations			
		Low	Intermediate	High	Maximum
3	Alprostadil (PGE) (mcg/ml)	5	10		20
2	Alteplase [TPA] (mg/ml)	0.5			1
1	Aminocaproic acid (mg/ml)	20			
3	Aminophylline (mg/ml)	2.5	5		10
3	Amiodarone (mcg/ml)	1,000	2,000		6000
2	Calcium Gluc. Elemental (mg/ml)	2			5
2	Calcium Gluc. Salt (mg/ml)	20			50
3	Cisatracurium (mcg/ml)	400	1000		2,000
3	Dobutamine (mcg/ml)	1,000	2,000		4,000
4	Dopamine (mcg/ml)	800	1,600	3,200	6,000
1	Doxapram (mg/ml)				2
3	Epinephrine (mcg/ml)	25	50		200
1	Esmolol (mcg/ml)				10,000
3	Fentanyl (mcg/ml)	5	15		50
3	Furosemide (mg/ml)	1	2		4
3	Heparin (Units/ml)	50			100
3	Hydrocortisone (mg/ml)	0.5	1		2
3	Insulin (Units/ml)	0.2	0.5		1
3	Isoproterenol (mcg/ml)	25	50		200
3	Ketamine (mg/ml)	5	10		20
1	Labetolol (mg/ml)				5
2	Lidocaine (mcg/ml)	4,000			8,000
3	Lorazepam (mg/ml)	1			2
1	Methylprednisolone (mg/ml)				50
3	Midazolam (mg/ml)	0.2	1		2
2	Milrinone (mcg/ml)	200			400
3	Morphine (mg/ml)	0.1			1
4	Naloxone (mcg/ml)	10	100	200	400
2	Nicardipine (mcg/ml)	500	1000		1500
3	Nitroglycerin (mcg/ml)	100	200		400
3	Nitroprusside (mcg/ml)	250	500		1,000
3	Norepinephrine (mcg/ml)	25	50		200
1	Octreotide (mcg/ml)				5
2	Pentobarbital (mg/ml)	8			50
3	Phenylephrine (mcg/ml)	50	100		250
2	Procainamide (mcg/ml)	4,000			8,000
2	Sodium Bicarbonate (mEq/m)	0.5			1
4	Terbutaline (mcg/ml)	50	250	500	1,000
3	Vasopressin (Units/ml)	0.05	0.2		1
2	Vecuronium (mg/ml)	0.5			1

Pink colored cells indicate that the concentration is available as a commercially made premixed solution

Concentrations determined and tested by using "Concentration Optimizer" software". Patent pending, University of Maryland School of Medicine.