LHS Standard Medication Infusion Concentrations 2007

Medication	Standard Mixture Ratios	Concentration/Dose	Notes
Amiodarone	150mg/50mL D5W 450mg/250mL D5W	***Code 99:*** 300mg Bolus, then 150mg Bolus prn 33.3mL/hr x 6 hr then 16.7mL/hr x 18hr	***Non Code99*** 150mg/50mL D5W over 10min then 33.3mL/hr x 6hr then 16.7mL/hr x 18hr
Diltiazem	125mg/125mL D5W	1mg/mL	(bolus may be drawn from bag)
Dobutamine	500mg/250mL	2000mcg/mL	2-20 mcg/kg/min
Dopamine	800mg/250mL D5W	3200mcg/mL	2-50 mcg/kg/min
Epinephrine	10mg/250mL D5W	40mcg/mL	1-10 mcg/min
Eptifibitide	75mg/100mL	0.75mg/mL bolus: 2 mcg/kg (10 min between if dbl bolus)	Weight x 0.16= mL/hr for a 2mcg/kg/min dose. (1/2 this rate for Creatinine clearance < 50)
Esmolol	2500mg/250mL	10mg/mL	50-200 mcg/kg/min
Furosemide	500mg/100mL	5mg/mL	
Heparin	25000 units/500mL D5W	50units/mL	4 protocols available
Insulin	100units/100mL	1 unit/mL	
Labetolol	200mg/200mL NS	1mg/mL	2mg/min
Lidocaine	2gm/250mL D5W	8mg/mL	1-3 mg/min
Milrinone	20mg/ 100mL D5W	200mcg/mL	0.5-0.75 mcg/kg/min
Nitroglycerin	50mg/250mL D5W glass	200mcg/mL	
Nitroprusside	50mg/250mL D5W	200mcg/mL	Initial: 0.25-0.3 mcg/kg/min
Norepinephrine	4mg/250mL D5W	16mcg/mL	0.5-30 mcg/min
Octreotide	500mcg/250mL D5W	2mcg/mL	Usual: 50mcg/hr after 50mcg x1 (Bolus can be drawn from bag)
Phenylephrine	50mg/250mL D5W	200mcg/mL	Initial: 100-180 mcg/min
Theophylline	800mg/500mL	1.6mg/mL	Equal to 2mg/mL aminophylline
Vasopressin	40units/250mL D5W	0.16units/mL	0.01-0.04 units/min
Verapamil	50mg/250mL D5W	0.2mg/mL	

C= compatible I = incompatible
X=NO blank=unknown

	Abciximab	Amiodarone	Bivalirudin	Diltiazem	Dobutamine	Dopamine	Epinephrine	Eptifibatide	Furosemide	Heparin	Nitroglycerin	Nitroprusside	Norepinephrine	Phenylephrine	Rocuronium	Succinylcholine
Abciximab (REOPRO)		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Amiodarone (CORDARONE)	X		I		C	C	C	C	C	I	C	C	C	C		
Bivalirudin (ANGIOMAX)	X	I														
Diltiazem(CARDIZEM)	X				C	C	C		I	I		C	C			
Dobutamine(DOBUTREX)	X			C		C	C		I	I	C	C	C	C		C
Dopamine(INTROPIN)	X	C		C	C		C		I	C	C	C	C	C		C
Epinephrine	X	C		C	C	C			C	C	C	C	C	C		C
Eptifibatide (INTEGRELIN)	X	C			C					C	C					
Furosemide (LASIX)	X	C		I	I	I	C			C	C	C	I	C		C
Heparin	X	I		I	I	C	C		C		C	C	C	C		C
Nitroglycerin	X				C	C	C		C	C		C	C	C		C
Nitroprusside (NIPRIDE)	X	C		C	C	C	C		C	C	C		C	C		C
Norepinephrine(LEVOPHED)	X	C		C	C	C	C		I	C	C	C		C		C
Phenylephrine(NEO-SYNEPHRINE	X	C			C	C	C		C	C	C	C	C			C
Rocuronium (ZEMURON)	X															
Succinylcholine (ANECTINE)	X				C	C	C		C	C	C	C	C	C		