

Drug	Load	Start	Titrate	Max	Goal	Fluids	Standard Concentration
PRESSORS							
Dobutamine	None	2.5 mcg/kg/min	Contact ordering provider for titration instructions	10 mcg/kg/min	MD Discretion	D5W, NS	500 mg in 250 mL D5W
Dopamine	None	5 mcg/kg/min	5 mcg/kg/min every 10 min	20 mcg/kg/min	MAP 65-75	D5W, NS	400 mg in 250 mL D5W
Epinephrine	None	0.05 mcg/kg/min	0.01 mcg/kg/min every 5 min	1 mcg/kg/min	MAP 65-75	NS, D5W	4 mg in 250 mL NS
Milrinone	None	0.25 mcg/kg/min	Contact ordering provider for titration instructions	0.75 mcg/kg/min	Desired BP/cardiac index	D5W, NS	40 mg in 200 mL D5W
Norepinephrine	None	0.05 mcg/kg/min	0.01 mcg/kg/min every 5 min	1 mcg/kg/min	MAP 65-75	NS, D5W	8 mg in 250 mL NS
Phenylephrine	None	0.5 mcg/kg/min	0.1 mcg/kg/min every 5 min	2 mcg/kg/min	MAP 65-75	NS, D5W	20 mg in 250 mL NS
Vasopressin	None	0.03 or 0.04 units/min	No titration		MAP 65-75	NS, D5W	40 units in 100 mL NS
ANTIHYPERTENSIVES							
Clevidipine	None	1 mg/hr	Double dose every 3 min	21 mg/hr	MD Discretion	None	0.5 mg/mL premix emulsion
Esmolol	500 mcg/kg over 1 min	50 mcg/kg/min	50 mcg/kg/min every 5 min	300 mcg/kg/min	MD Discretion	NS, D5W	2500 mg in 250 mL NS
Fenoldopam	None	0.05 mcg/kg/min	0.05 mcg/kg/min every 15 min	1.6 mcg/kg/min	MD Discretion	NS, D5W	10 mg in 250 mL NS
Labetalol	None	2 mg/min	1 mg/min every 10 min	6 mg/min	MD Discretion	D5W, NS	200 mg in 200 mL D5W
Nicardipine	None	5 mg/hr	2.5 mg/hr every 15 min	15 mg/hr	MD Discretion	NS, D5W	50 mg in 250 mL NS, 40 mg in 200 mL NS premix
Nitroglycerin (HTN)	None	5 mcg/min	5 mcg/min every 5 min, if no response at 20 mcg/min, titrate by 10 mcg/min every 3 min	200 mcg/min	MD Discretion	D5W, NS	50 mg in 250 mL D5W
Nitroglycerin (CHF)	800 mcg over 2 minutes	100 mcg/min	20 mcg/min every 10 minutes	800 mcg/min	SBP of 160-180	D5W, NS	50 mg in 250 mL D5W
Nitroprusside	None	0.5 mcg/kg/min	0.5 mcg/kg/min every 5 min	10 mcg/kg/min for no more than 10 mins at a time	MD Discretion	D5W, NS	50 mg in 250 mL D5W
ANTIARRHYTHMICS							
Amiodarone <i>*administer via in-line filter</i>	150 mg	1 mg/min x 6 hours	Decrease to 0.5 mg/min x 18 hours	2.1 g in 24 hours		D5W, NS	450 mg in 250 mL D5W, 360 mg in 200 mL D5W premix
Diltiazem	None	5 mg/hr	5 mg/hr every 15 min	15 mg/hr	HR 60-110	NS, D5W	100 mg in 100 mL NS
Isoproterenol	1-2 mcg	2 mcg/min	2 mcg/min every 5 min	20 mcg/min	MD Discretion	D5W, NS	1 mg in 250 mL D5W
Lidocaine	1 mg/kg over 5 minutes	1 mg/min	Titration per MD discretion If reappearance of arrhythmia occurs, contact ordering provider for titration instructions	4 mg/min	Cessation of VF/VT	D5W	2000 mg in 500 mL D5W
Procainamide	17 mg/kg at max rate of 50 mg/min	1 mg/min	Titration per MD discretion	4 mg/min	MD Discretion	NS, D5W	2000 mg in 500 mL NS

Our Lady of the Lake Critical Drip Reference Card

Drug	Load	Start	Titrate	Max	Goal	Fluids	Standard Concentration
SEDATIVES							
Dexmedetomidine	None	0.2 mcg/kg/hr	0.2 mcg/kg/hr every 30 min	1.5 mcg/kg/hr	Targeted RASS goal	NS	400 mcg in 100 mL NS
Fentanyl	None	25 mcg/hr	25 mcg/hr every 15 min	200 mcg/hr	Targeted RASS goal	NS, D5W	2500 mcg in 250 mL NS
Ketamine	0.1 mg/kg	0.05 mg/kg/hr	0.1 mg/kg/hr every 15 min	2.5 mg/kg/hr	Targeted RASS goal	NS, D5W	200 mg in 100 mL NS
Lorazepam	2 mg	2 mg/hr	1 mg/hr every 30 min	10 mg/hr	Targeted RASS goal	NS, D5W	50 mg in 50 mL
Midazolam	0.05 mg/kg	1 mg/hr	0.5 mg/hr every 15 min	10 mg/hr	Targeted RASS goal	D5W, NS	100 mg in 100 mL D5W
Propofol	None	10 mcg/kg/min	5 mcg/kg/min every 5 min	50 mcg/kg/min	Targeted RASS goal	None	1000 mg in 100 mL premix emulsion
PARALYTICS							
Atracurium	None	5 mcg/kg/min	5 mcg/kg/min every 15 min	15 mcg/kg/min	1-2 twitch on TOF, BIS <50	D5W, NS	50 mg in 250 mL D5W
Cisatracurium	Titratable ICU Paralysis: None	3 mcg/kg/min	0.5 mcg/kg/min every 30 min	10 mcg/kg/min	1-2 twitch on TOF, BIS <50	D5W, NS	100 mg in 100 mL D5W
	ARDSnet Protocol: 15 mg	37.5 mg/hr x 48 hr	-	-	BIS <50		
Rocuronium	1 mg/kg	8 mcg/kg/min	0.8 mcg/kg/min every 60 min	12 mcg/kg/min	1-2 twitch on TOF, BIS < 50	NS, D5W	100 mg in 100 mL NS
Vecuronium	0.1 mg/kg	0.8 mcg/kg/min	0.3 mcg/kg/min every 60 min	1.7 mcg/kg/min	1-2 twitch on TOF, BIS < 50	NS, D5W	100 mg in 100 mL NS
MISCELLANEOUS							
Naloxone	½ effective bolus dose 15 minutes after infusion start	0.4 mg/hr or ⅓ effective bolus dose/hr		6.25 mg/hr	RR	NS, D5W	8 mg in 500 mL NS
Glucagon	3-5 mg	3 mg/hr		5 mg/hr	BP or HR	D5W, NS	10 mg in 100 mL D5W
Sodium Bicarb.	1-2 mEq/kg	100 mL/hr		150 mL/hr or 1 mEq/kg/hr		D5W, SW	150 mEq in 1000 mL D5W
RSI BOLUS DOSES				ANTIPILEPTICS			
INDUCTION							
Midazolam (Versed)	0.2-0.3 mg/kg			Fosphenytoin (Cerebyx)	15-20 mg/kg load		Less than 150 mg PE/min
Etomidate (Amidate)	0.3 mg/kg			Levetiracetam (Keppra)	20-60 mg/kg (Max 4500 mg)		Over 5 minutes
Propofol (Diprivan)	1.5-3 mg/kg			Brivaracetam (Briviact)	50-400 mg load		Over 2-15 minutes
Fentanyl	1-3 mcg/kg			Lacosamide (Vimpat)	200-400 mg load		Less than 80 mg/min
Ketamine (Ketalar)	1-2 mg/kg			Valproic acid (Depacon)	20-40 mg/kg load (Max 3000 mg)		Less than 10 mg/kg/min
Lidocaine	1.5 mg/kg			PHENobarbital	20 mg/kg load		Less than 50 mg/min
PARALYTICS							
Succinylcholine	1-1.5 mg/kg			PENTobarbital	5-15 mg/kg load		Less than 50 mg/min
Rocuronium (Zemuron)	1-1.2 mg/kg (IBW)			PENTobarbital Coma 1 st Load	10 mg/kg		Over 30 mins
Vecuronium (Norcuron)	0.1-0.2 mg/kg (IBW)			PENTobarbital Coma 2 nd Load	5 mg/kg q 1 hr x 3 doses		Over 15 minutes
				PENTobarbital Coma Maintenance	Initial rate 1 mg/kg/hr, MD may titrate to max rate of 4 mg/kg/hr to achieve EEG burst suppression		