

Appendix J: Medication Drip Chart

DRUG burn rates (80kg)	Bolus Low Dose	Bolus High Dose	Infusion Low Dose	Infusion High Dose
ANALGESIA				
KETAMINE	0.5 mg/kg	2 mg/kg	0.2 mg/kg/hr	4 mg/kg/hr
80 kg	40 mg	160 mg	16 mg/hr	320 mg/hr
conc: 100 mg/ml	0.4 ml	1.6 ml	0.16 ml/hr	3.2 ml/hr
500mg in 500ml bag	40 ml	160 ml	16 ml/hr	320 ml/hr
500mg vial will last:	12.5 doses	3.1 doses	31 hours	1.5 hours
Compatible w/:	D5W and NS for 24 hours, LR for 4 hours			
FENTANYL				
	50 mcg	100 mcg	25 mcg/hr	200 mcg/hr
80 kg	50 mcg	100 mcg	25 mcg/hr	200 mcg/hr
conc: 50 mcg/ml	1 ml	2 ml	0.5 ml/hr	4 ml/hr
250mcg in 500ml bag	100 ml	200 ml	50 ml/hr	400 ml/hr
250mcg vial will last:	5 doses	2.5 doses	10 hours	1.25 hours
Compatible w/:	D5W and NS			
SEDATION **= Controlled Substance				
MIDAZOLAM	2 mg	5 mg	1 mg/hr	8 mg/hr
80 kg	2 mg	5 mg	1 mg/hr	8 mg/hr
conc: 1 mg/ml	2 ml	5 ml	1 ml/hr	8 ml/hr
conc: 5 mg/ml	0.4 ml	1 ml	0.2 ml/hr	1.6 ml/hr
5mg in 500ml bag	40 ml	100 ml	20 ml/hr	160 ml/hr
5mg vial will last:	2.5 doses	1 dose	5 hours	37.5 minutes
Compatible w/:	D5W and NS for 24 hours, LR for 4 hours			
PROPOFOL (10mg/mL)				
	0.5 mg/kg	1 mg/kg	5 mcg/kg/min	80 mcg/kg/min
80 kg	40 mg	80 mg	0.4 mg/min	6.4 mg/min
conc: 10mg/ml	4 ml	8 ml	0.04 ml/min	0.128 ml/min
200mg bottle will last:	5 doses	2.5 doses	8.3 hours	0.5 hours
1000mg bottle will last:	25 doses	12.5 doses	41.6 hours	2.6 hours
Compatible w/:	D5W, NS, and LR			
PARALYTICS				
ROCURONIUM	0.8 mg/kg	1 mg/kg	5 mcg/kg/min	16 mcg/kg/min
80 kg	64 mg	80 mg	0.4 mg/min	1.28 mg/min
conc: 10 mg/ml (10 ml vial)	6.4 ml	8 ml	0.04 ml/min	0.128 ml/min
100mg in 500ml bag	320 ml	400 ml	2 ml/min	6.4 ml/min
100mg vial will last:	1.5 doses	1.25 doses	4.1 hours	1.3 hours
Compatible w/:	D5W, NS, and LR			
VECURONIUM				
	0.08 mg/kg	0.1 mg/kg	0.05 mg/kg/hr	0.1 mg/kg/hr
80 kg	6.4 mg	8 mg	4 mg/hr	8 mg/hr
10 mg in 1ml	0.64 ml	0.8 ml	0.4 ml/hr	0.8 ml/hr
10mg in 500ml bag	320 ml	400 ml	200 ml/hr	400 ml/hr
10mg will last	1.5 doses	1.25 doses	2.5 hours	1.25 hours
Compatible w/:	D5W, NS, and LR (max dilution of 1mg/ml)			
VASOPRESSORS				
NOREPINEPHRINE	10 mcg	100 mcg	0.1 mcg/kg/min	1 mcg/kg/min
80 kg	10 mcg	100 mcg	8 mcg/min	80 mcg/min
1 mg in 10ml	0.1 ml	1 ml	0.08 ml/min	0.8 mcg/min
1mg in 500ml bag	5 ml	50 ml	4 ml/min	40 ml/min
1mg will last	100 doses	10 doses	2 hours	12 minutes
Compatible w/:	D5W, NS, and LR			
NOREPINEPHRINE				
	10 mcg	100 mcg	0.1 mcg/kg/min	1 mcg/kg/min
80 kg	10 mcg	100 mcg	8 mcg/min	80 mcg/min
4 mg in 4ml	0.01 ml	0.1 ml	0.008 ml/min	0.08 mcg/min
4mg in 500ml bag	1.25 ml	12.5 ml	1 ml/min	10 ml/min
4mg will last	400 doses	40 doses	8 hours	50 minutes
Compatible w/:	D5W, NS, and LR			
PHENYLEPHRINE				
	100mcg	500 mcg	0.4 mcg/kg/min	2 mcg/kg/min
80 kg	100mcg	500 mcg	32 mcg/min	160 mcg/min
0.5mg/5ml (100mcg/ml)	1 ml	5 ml	0.32 ml/min	1.6 ml/min
10mg in 500ml bag	5 ml	25 ml	1.6 ml/min	8 ml/min
10mg will last	100 doses	20 doses	5.2 hours	1 hour
Compatible w/:	D5W, NS, and LR			