Common Adult ICU Drip Dosing

	Drug	Bolus	Drip	Use	Other
RSI	Etomidate	0.2-0.6mg/kg		Sedation	SE: Adrenal suppression
	Ketamine	2mg/kg IV	Bolus: 10mg/kg IM	Sedation	Contra: Increased ICP
	Succinylcholine	1-2mg/kg IV	Bolus: 3-4mg/kg IM	Paralytic	Contra: NMdz, trauma, ARF
	Rocuronium	1-1.5 mg/kg		Paralytic	
	Atropine	0.5-1mg	Max 3mg	Prevents bradycardia	
Sedation	Propofol	0.5-1.5mg/kg	5-50 mcg/kg/min	Anxiety/ ↑RASS	Hypotension, ↑ TGs
	Midazolam	1-5mg q1hr prn	1-10* mg/hr	Anxiety/ ↑RASS	Prolonged effect in liver failure
	Dexmedetomidine	Not recommended	0.2-1.5 mcg/kg/hr	Anxiety/ ↑RASS	SE: HypoTN and bradycardia
Pain	Fentanyl	25-100mcg q1hr prn	25mcg-300* mcg/hr	Analgesia	
	Morphine	1-4mg q1hr prn	1-10mg/hr	Analgesia	SE: potential for hypotension
	Hydromorphone	0.2 – 1 mg q2h prn	0.4-2 mg/hr	Analgesia	
NMBs	Cisatracurium	0.1mg/kg	1-10mcg/kg/min	Paralytic	Hoffman degradation
	Rocuronium	1mg/kg	8-12mcg/kg/min	Paralytic	SE: Bronchospasm
	Vecuronium	0.1mg/kg	1-10mg/hr	Paralytic	
Other	Fenoldopam		HTN:0.025-1mcg/kg/min Renal:0.025-0.1 mcg/kg/min	Hypertension Renal perfusion	SE:Hypotension
	Pantoprazole	Bolus: 80mg (15min)	8mg/hr for 3 days	For upper GI bleeding	
	Octreotide	Bolus: 50mcg	50mcg/hr for 5 days	For variceal bleeding	
	Alteplase	PE:100mg(2hr)	Stroke: 0.9mg/kg protocol		PAO: 0.5-1 mg/hr intraarterial
	DDAVP	0.3mcg/kg (10min)	In bleed 2° uremia,ASA,plavix	Uremic bleeding	↑ FVIII by releasing vWF
Antidotes	Naloxone	0.04-2 mgIV q2min	Max 10mg	Opioid reversal	Caution in chronic opioids
	Flumazenil	0.2-0.5mgIV q1min	Max dose 3mg in 1hr	Benzo reversal	SE: Seizure risk
	Neostigmine	0.5 – 2 mg	Max 5mg	NMB reversal	Caution: Bradycardia

	Drug	Bolus/Alt Drip dosing	Drip	Use	Other
Cardiac Drips	Amiodarone	150mg (10min)	1mg/min(6h) then 0.5mg/min(18h)	Antiarrhythmic	SE: Prolongs QT
	Diltiazem	0.25mg/kg	5-15mg/hr	Heart Rate Control	Contra: WPW
	Esmolol	500mcg/kg	25-300mcg/kg/min	Heart Rate Control	Ultrashort half-life (t½)
	Labetalol	20-40mg q10min	0.5-3mg/min		SE: Brady w drip 2° long t½
	Lidocaine	1-1.5mg/kg	1-4mg/min	Antiarrhythmic	For Refractory VT
	Nicardipine		2.5-15mg/hr	Vasodilator	Contra: Sev Aortic Stenosis
	Nitroglycerin		0.2-2 mcg/kg/min 2-200 mcg/min	Vasodilator	For Refractory Ischemia
	Nitroprusside		0.1-10mcg/kg/min	Vasodilator	SE: toxic thioCN esp ARF
	Isoproterenol		2-10 mcg/min	↓HR in Heart Txp	
Inotrope/Vasopressor	Dobutamine		2.5-20mcg/kg/min	Inotrope	SE: Hypotension, tachy
	Dopamine		2-20mcg/kg/min	Vasopressor	SE: Tachyarrhythmia
	Epinephrine		0.02- 0.2mcg/kg/min	Vasopressor/Inotrope	3rd Line Pressor
	Milrinone	Not recommended	0.25-0.75mcg/kg/min	Inotrope	SE: Hypotension
	Norepinephrine		0.02-0.4mcg/kg/min	Vasopressor	1st Line Sepsis
	Phenylephrine		0.5-5 mcg/kg/min	Vasopressor	Better for tachycardia
	Vasopressin	For Hypotension	0.03units/min	Vasopressor	Do not titrate, wean last
Neuro	Pentobarbital	5-10mg/kg (1-2hr)	1-3mg/kg/hr	Coma for ICP/Status	Norepi if needed
	Mannitol 20%	0.5-2 gm/kg q4hr	Give over 10-15 mins	ICP Mgmt	Keep Na<150
	23.4% NaCl	20 – 30 ml	Give over 10-15 mins	ICP Mgmt	
	Vasopressin		1 – 10 units/hour	Diabetes Insipidus	Caution: Not Vasopressor doses