

ICU Prescription Cheat Sheet				
Drug	Preparation	Dose Range	CVC Only?	Comments
Acetylcysteine	150mg/kg in 250mL or 1000mL glucose 5%	150mg/kg over 24 hours (mg/hour)	N	Refer to guideline for paracetamol toxicity for this indication
Actrapid	50 units actrapid in 50mL NaCl 0.9%	1-8 units/hour	N	Aim BGL 6-10mmol/L
Adrenaline	6mg in 100mL glucose 5%	0.01 – 0.2mcg/kg/min	Y	
Amiodarone(load)	300mg in 250mL glucose 5%	300mg over 1 hour	N	
Amiodarone	450mg in 24mL glucose 5%	2mL/hour (37.5mg/hour)	Y	900mg/24 hours prescribed as 2 x 450mg/12 hours
Cisatracurium	100mg in 50mL	0.03-0.6mg/kg/hour	N	It's prescribed as mcg/kg/min in ERIC default units need to be changed
Dexmedetomidine	200mcg in 50mL (pre-mixed solution)	0.2 – 1.5 mcg/kg/hour	N	Omit bolus dose
Dobutamine	500mg in 100mL (pre-mixed solution)	2.5 – 10mcg/kg/min	Pref.	Up to 20mcg/kg/min w/ senior input
Fentanyl	500mcg in 50mL NaCl 0.9%	10-100mcg/hour	N	
Frusemide	250mg in 25ml (undiluted)	5-20mg/hour	N	Found in ERIC as furosemide
GTN (Glycerol trinitrate)	25mg in 50ml	5-80mcg/min	Y	Absorbed by PVC – use non-PVC flask or glass and non-PVC tubing
Heparin (for infusion)	25 000 units in 250ml NaCl (100 units/mL) (pre-mixed solution)	See policy in ERIC before prescribing	N	Often bolus dose omitted in ICU, select indication to find protocol and dose range
Ketamine	200mg in 50ml-NaCl 0.9%	4-20mg/hour 0.1-0.2mg/kg/hour	N	Acute pain dosing
Labetalol	200mg in 40ml (undiluted) via CVC. 100mg in 100ml NaCl 0.9% peripheral	See policy before prescribing	N	Different concentration by peripheral line
Levosimendan	12.5mg (1 vial) in 250ml glucose 5%	See policy before prescribing	N	SAS Category A form and IPU report form required
Metaraminol	20mg in 40ml	0.5-10mg/hour (1-20ml/hour)	N	
Midazolam	50mg in 50ml NaCl 0.9%	1-10mg/hour (0.02-0.1mg/kg/hour)	N	
Morphine	50mg in 50ml NaCl 0.9%	0.5-2mg/hour	N	
Neostigmine	5mg in 50ml NaCl 0.9%	0.4-0.8mg/hour	N	

Compiled by Dr Sophie Roome, ICU Trainee, 2021

Nimodipine	10mg in 50ml (undiluted)	See policy before prescribing	Y	Non-plasmalyte fluid needs to be prescribed as carrier fluid
Noradrenaline	6mg in 100ml glucose 5%	0.01-0.2mcg/kg/min	Y	Can be given peripherally for up to 2 hours in an emergency
Pantoprazole	80mg in 100ml NaCl 0.9%	8mg/hour	N	
Propofol	500mg in 50ml (undiluted)	0.3-3mg/kg/hour	N	Document RASS aim in comments
Salbutamol	5mg in 50ml NaCl 0.9%	5-20mcg/min (3-12mg/hour)	N	
Sodium bicarbonate	100mmol in 100ml (undiluted)	Over 4-8 hours (non-emergency)	Y	Can be given peripherally or as rapid injection in emergency situations
Sodium nitroprusside	50mg in 100ml NaCl 0.9% or glucose 5%	0.3-10mcg/kg/min	Y	Maximum dose used for up to 10 mins only
Argipressin (Vasopressin)	40 units in 40ml NaCl 0.9%	0.6-2.4 units/hour	Y	Found in ERIC as argipressin