

Paediatrics

Infusion Drugs	Concentration	Amount in syringe	Dose range	Infusion rate	Prescribers signature	Made up by	Time / date	Started / Disposed
Morphine	standard	2.5mg in 50 mls total	5-40 micrograms/kg/hour	Wt (kg) x 0.5 as ml/hr =				
Dopamine	Ideally via central line	60mg in 50 mls total	5-20 micrograms/kg/min	Wt (kg) x 0.25 as ml/hr =				
Dopamine	Central	120mg in 50 mls total	5-20 micrograms/kg/min	Wt (kg) x 0.25 as ml/hr =				
Dobutamine	Ideally via central line	60mg in 50 mls total	5-20 micrograms/kg/min	Wt (kg) x 0.25 as ml/hr =				
Dobutamine	Central	120mg in 50 mls total	5-20 micrograms/kg/min	Wt (kg) x 0.25 as ml/hr =				
Mildazolam	standard	250mg in 50ml total	0.3-1mg/kg/hour	0.05 ml/kg/hr = 0.5mg/kg/hour				
Atracurium	standard	250mg in 50mls total	0.3-1mg/kg/hour	0.05 ml/kg/hr = 0.5mg/kg/hour				
Alprostadil (E1)	standard	300micrograms in 50mls total	5-100nanograms/kg/min	Titrate to effect				
Alprostadil (E1)	standard	300micrograms in 50mls total	5-100nanograms/kg/min	Titrate to effect				
Morphine	standard	1mg/kg (maximum 50mg)	20-80 micrograms/kg/hour	1 ml/hr = 20micrograms/kg/hour				
Milrinone	standard	10mg in 50 ml total	30-45 micrograms/kg/hour	0.15ml/kg/hr = 300 micrograms/kg/hour				
Adrenaline	Central unless extreme circumstances	0.3 mg/kg	0.1-1.5 micrograms/kg/min	1 ml/hr = 0.1 micrograms/kg/min				
Noradrenaline	Central	0.3 mg/kg	0.01-1 micrograms/kg/min	1 ml/hr = 0.1 micrograms/kg/min				
Dopamine	Peripheral	<10kg: 6mg/kg >10kg: 3mg/kg	2-20 micrograms/kg/min	1 ml/hr = 2 micrograms/kg/min				
Dobutamine	Peripheral	<10kg: 6mg/kg >10kg: 3mg/kg	2-20 micrograms/kg/min	1 ml/hr = 2 micrograms/kg/min				
Dobutamine	Central	15 mg/kg	2-20 micrograms/kg/min	1 ml/hr = 5 micrograms/kg/min				
A-line Heparin	continuous flush	25 units in 25mls NaCl 0.9%	0.5 - 1 ml/hr	0.5 ml/hr via UAC				
A-line Heparin	bolus flush PRN	20 units in 20mls NaCl 0.9%	1 ml bolus	1 ml bolus intra-arterial				
Sabutamol	standard	10mg in 50mls total	1-5 micrograms /kg/min	Wt (kg) x 0.3 as ml/hr =				

Neonates

Infusion Drugs	Concentration	Amount in syringe	Dose range	Infusion rate	Prescribers signature	Made up by	Time / date	Started / Disposed
Morphine	standard	2.5mg in 50 mls total	5-40 micrograms/kg/hour	Wt (kg) x 0.5 as ml/hr =				
Dopamine	Ideally via central line	60mg in 50 mls total	5-20 micrograms/kg/min	Wt (kg) x 0.25 as ml/hr =				
Dopamine	Central	120mg in 50 mls total	5-20 micrograms/kg/min	Wt (kg) x 0.25 as ml/hr =				
Dobutamine	Ideally via central line	60mg in 50 mls total	5-20 micrograms/kg/min	Wt (kg) x 0.25 as ml/hr =				
Dobutamine	Central	120mg in 50 mls total	5-20 micrograms/kg/min	Wt (kg) x 0.25 as ml/hr =				
Mildazolam	standard	250mg in 50ml total	0.3-1mg/kg/hour	0.05 ml/kg/hr = 0.5mg/kg/hour				
Atracurium	standard	250mg in 50mls total	0.3-1mg/kg/hour	0.05 ml/kg/hr = 0.5mg/kg/hour				
Alprostadil (E1)	standard	300micrograms in 50mls total	5-100nanograms/kg/min	Titrate to effect				
Alprostadil (E1)	standard	300micrograms in 50mls total	5-100nanograms/kg/min	Titrate to effect				
Morphine	standard	1mg/kg	20-80 micrograms/kg/hour	1 ml/hr = 20micrograms/kg/hour				
Milrinone	standard	10mg in 50 ml total	30-45 micrograms/kg/hour	0.15ml/kg/hr = 300 micrograms/kg/hour				
Adrenaline	Central unless extreme circumstances	0.3 mg/kg	0.1-1.5 micrograms/kg/min	1 ml/hr = 0.1 micrograms/kg/min				
Noradrenaline	Central	0.3 mg/kg	0.01-1 micrograms/kg/min	1 ml/hr = 0.1 micrograms/kg/min				
Dopamine	Peripheral	<10kg: 6mg/kg >10kg: 3mg/kg	2-20 micrograms/kg/min	1 ml/hr = 2 micrograms/kg/min				
Dobutamine	Peripheral	<10kg: 6mg/kg >10kg: 3mg/kg	2-20 micrograms/kg/min	1 ml/hr = 2 micrograms/kg/min				
Dobutamine	Central	15 mg/kg	2-20 micrograms/kg/min	1 ml/hr = 5 micrograms/kg/min				
A-line Heparin	continuous flush	25 units in 25mls NaCl 0.9%	0.5 - 1 ml/hr	0.5 ml/hr via UAC				
A-line Heparin	bolus flush PRN	20 units in 20mls NaCl 0.9%	1 ml bolus	1 ml bolus intra-arterial				
Sabutamol	standard	10mg in 50mls total	1-5 micrograms /kg/min	Wt (kg) x 0.3 as ml/hr =				

Name: _____ Date of Birth: _____ Embrace number: _____ NHS number: _____ Weight: _____

Resuscitation Drugs	Dose	Amount given	Date / time	Checked / given
Adrenaline	0.1 ml/kg = 10micrograms/kg			
Adrenaline	1:10 000			
Amiodarone	5 mg/kg			
Atropine	20 micrograms/kg (min 100 micrograms max 600micrograms)			
Sodium Bicarbonate	1 mmol/kg (1 ml/kg)			
Sodium Bicarbonate	8.4%			
Glucose	10%	2 ml/kg		
Mannitol	20%	2.5 ml/kg (500mg/kg) over 30 mins		
2.7% NaCl		3-5ml/kg over 30 mins		

Paediatrics

Induction drugs	Dilute to:	Dose range	Dose prescribed	IV	Prescribers signature	Given by	Date / Times	Batch number
Suxamethonium	10mg/ml	2-3 mg/kg						
Suxamethonium	10mg/ml	2-3 mg/kg						
Fentanyl	10 micrograms/ml	2 - 5 micrograms/kg						
Atropine	40 micrograms/ml	10 micrograms/kg						
Atropine	40 micrograms/ml	10 micrograms/kg						
Atracurium	2.5mg/ml	0.3-1 mg/kg						
Atropine	400 micrograms/ml	20 micrograms/kg(min 100 micro-grams max 600micrograms)						
Thiopentone	25mg/ml	2-5 mg/kg						
Propofol	10mg/ml	2-4 mg/kg						
Mildazolam	5mg/ml	200-300 micrograms/kg						
Ketamine	10mg/ml	2mg/kg						
Rocuronium	10mg/ml	1mg/kg						
Suxamethonium	10mg/ml	1-2mg/kg						

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