

Name:	DOB:	Embrace No.	NHS No.	Weight:
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Sedatives/Paralytics and miscellaneous	Concentration	Amount in syringe	Dose range	Infusion rate	Prescribers signature	Date/time started	Checked/ given by	Batch No.
Dinoprostone	6 micrograms/ml	300 micrograms in 50ml Glu 5%	5 - 100 nanograms/kg/min	0.1 ml/kg/hr = 10 nanograms/kg/min				
FOLLOW ODN GUIDELINE OR CARDIOLOGY ADVICE								
Morphine Under 50kg	1 mg/kg (max 50 mg)	= ___mg in 50 ml Glu 5% or NaCl 0.9%	20 - 40 micrograms/kg/hr	1 ml/hr = 20 micrograms/kg/hr				
Morphine 50kg+	1 mg/ml	50 mg in 50 ml Glu 5% or NaCl 0.9%	20 – 40 micrograms/kg/hr	0.02 ml/kg/hr = 20 micrograms/kg/hr				
Midazolam Under 40kg	6 mg/kg	= ___mg in 50 ml Glu 5% or NaCl 0.9%	120 - 360 micrograms/kg/hr	1 ml/hr = 120 micrograms/kg/hr				
Midazolam 40kg+	3 mg/kg	= ___mg in 50 ml Glu 5% or NaCl 0.9%	120 - 360 micrograms/kg/hr	2 ml/hr = 120 micrograms/kg/hr				
Ketamine	1 mg/ml	50 mg in 50 ml Glu 5% or NaCl 0.9%	10 - 45 micrograms/kg/min	0.6 ml/kg/hr = 10 micrograms/kg/min				
Propofol 1%	10 mg/ml NEAT	500 mg in 50 ml	0.3 - 4 mg/kg/hr	0.1 ml/kg/hr = 1 mg/kg/hr				
Rocuronium Under 10kg	2 mg/ml	50 mg in 25 ml Glu 5% or NaCl 0.9%	300 - 600 micrograms/kg/hr	0.15 ml/kg/hr = 300 micrograms/kg/hr				
Rocuronium 10kg+	10 mg/ml NEAT	250 mg in 25 ml	300 - 600 micrograms/kg/hr	0.03 ml/kg/hr = 300 micrograms/kg/hr				
Atracurium	5 mg/ml	250 mg in 50 ml Glu 5% or NaCl 0.9%	0.5 - 1 mg/kg/hr	0.1 ml/kg/hr = 0.5 mg/kg/hr				
Heparin (arterial line)	1 unit/ml	50 units in 50 ml NaCl 0.9%	0.5 - 2 unit/hr	0.5 - 2 ml/hr				

Age	Weight (kg)	ETT size	At lips (cm)	At nose (cm)
1 month	4	3.5	10	11
3 month	5.5	3.5 – 4.0	10	12
1 years	10	4.0	11	14
2 years	12	4.5	12	15
3 years	14	4.5	13	16
4 years	16	5.0	14	17
6 years	25	5.5	15	19
8 years	31	6.0	16	20
10 years	37	6.5	17	21
12 years	43	7.0	18	22
14 years	50	7.5	19	23
Adult	60	8.0	20	24
Adult	70	9.0	21	25

Maintenance fluids
100ml/kg for 1 st 10 kg
50ml/kg for 2 nd 10kg
20ml/kg for each subsequent kg
Total required at 100% for 24hrs
Total in 24hrs in ml/hr
Amount to be given %
Hourly rate required (ml)
>65kg IV Fluids = 2400ml/day
Maximum Fluid Bolus per dose = 1000ml
Usually include infusion volumes in overall total
Consider neonatal fluid calculation for < 4 weeks old

ANAPHYLAXIS	
IM ADRENALINE 1:1000	
Age	Dose
Less than 6 months	100 - 150 micrograms (0.1 - 0.15ml)
6 months – 6 years	150 micrograms (0.15ml)
6 – 12 years	300 micrograms (0.3ml)
More than 12 years	500 micrograms (0.5ml)

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PUSH PRESSORS (PERIPHERAL OR CENTRAL)	Drug	Concentration	Amount in syringe	Dose range	Dose required (ml)	Prescribers signature	Date/time started	Checked/ given by	Batch No.	Total volume given
Clearly label as dilute	Adrenaline (dilute bolus)	10 micrograms/ml	100 micrograms (1 ml of 1:10,000) in 10ml NaCl 0.9%	1 microgram/kg (0.1ml/kg) MAX 20 micrograms						
	Metaraminol	100 micrograms/ml	1 mg in 10ml NaCl 0.9%	10 micrograms/kg (0.1ml/kg) MAX 500 micrograms						

Vasoactive agents	Concentration	Amount in syringe	Dose range	Infusion rate	Prescribers signature	Date/time started	Checked/ given by	Batch No.
Adrenaline PERIPHERAL	20 micrograms/ml	1 mg in 50 ml NaCl 0.9%	0.1 – 1.5 micrograms/kg/min	0.3 ml/kg/hr = 0.1 micrograms/kg/min				
Adrenaline CENTRAL Under 50kg	300 micrograms/kg	= ___mg in 50 ml Glu 5% or NaCl 0.9%	0.1 – 1.5 micrograms/kg/min	1 ml/hr = 0.1 micrograms/kg/min				
Adrenaline CENTRAL 50kg+	320 micrograms/ml	16 mg in 50 ml Glu 5% or NaCl 0.9%	0.1 – 1.5 micrograms/kg/min	0.018 ml/kg/hr = 0.1 micrograms/kg/min				
Dobutamine PERIPHERAL	3 mg/kg (MAX 250 mg in 50 ml)	= ___mg in 50 ml Glu 5% or NaCl 0.9%	2 – 20 micrograms/kg/min	2 ml/hr = 2 micrograms/kg/min				
Dobutamine CENTRAL Under 40kg	15 mg/kg	= ___mg in 50 ml Glu 5% or NaCl 0.9%	2 – 20 micrograms/kg/min	1 ml/hr = 5 micrograms/kg/min				
Dobutamine CENTRAL 40kg+	12.5 mg/ml	625 mg in 50 ml Neat	2 – 20 micrograms/kg/min	0.024 ml/kg/hr = 5 micrograms/kg/min				
Noradrenaline PERIPHERAL	20 micrograms/ml	1 mg in 50 ml Glu 5%	0.02 – 1 micrograms/kg/min	0.3 ml/kg/hr = 0.1 micrograms/kg/min				
Noradrenaline CENTRAL Under 50kg	300 micrograms/kg	= ___mg in 50 ml Glu 5%	0.02 – 1 micrograms/kg/min	1 ml/hr = 0.1 micrograms/kg/min				
Noradrenaline CENTRAL 50kg+	320 micrograms/ml	16 mg in 50 ml Glu 5%	0.02 – 1 micrograms/kg/min	0.018 ml/kg/hr = 0.1 micrograms/kg/min				
Milrinone PERIPHERAL	200 micrograms/ml	10 mg in 50 ml Glu 5% or NaCl 0.9%	0.3 – 0.75 micrograms/kg/min	0.09 ml/kg/hr = 0.3 micrograms/kg/min				
Milrinone	1 mg/ml	50 mg in 50 ml Neat	0.3 – 0.75 micrograms/kg/min	0.018 ml/kg/hr = 0.3 micrograms/kg/min				
Vasopressin (Argipressin) CENTRAL Under 10kg	200 milliunits/ml	10 units in 50 ml Glu 5% or NaCl 0.9%	0.15 – 2 milliunits/kg/min	0.03 ml/kg/hr = 0.1 milliunits/kg/min				
Vasopressin (Argipressin) CENTRAL 10kg+	400 milliunits/ml	20 units in 50 ml Glu 5% or NaCl 0.9%	0.15 – 2 milliunits/kg/min	0.015 ml/kg/hr = 0.1 milliunits/kg/min				