

PICU Cardiovascular Drug Infusion Chart for pts ≥ 30 kg

Weight	Total Infusion Volume	Drug Concentration							Weight	Total Infusion Volume	Drug Concentration						
		Adrenaline Noradrenaline Isoprenaline			Dopamine Dobutamine		Nitroprusside Nitroglycerine	Milrinone			Adrenaline Noradrenaline Isoprenaline			Dopamine Dobutamine		Nitroprusside Nitroglycerine	Milrinone
(kg)	(ml)	mg	mg	mg	mg	mg	mg	mg	(kg)	(ml)	mg	mg	mg	mg	mg	mg	mg
30 kg	55 ml	1	2	5	100	200	50	10	66 kg	51 ml	2	4	10	200	400	100	20
32 kg	52 ml	1	2	5	100	200	50	10	68 kg	49 ml	2	4	10	200	400	100	20
34 kg	49 ml	1	2	5	100	200	50	10	70 kg	48 ml	2	4	10	200	400	100	20
36 kg	46 ml	1	2	5	100	200	50	10	72 kg	46 ml	2	4	10	200	400	100	20
38 kg	44 ml	1	2	5	100	200	50	10	74 kg	45 ml	2	4	10	200	400	100	20
40 kg	42 ml	1	2	5	100	200	50	10	76 kg	44 ml	2	4	10	200	400	100	20
42 kg	40 ml	1	2	5	100	200	50	10	78 kg	43 ml	2	4	10	200	400	100	20
44 kg	38 ml	1	2	5	100	200	50	10	80 kg	42 ml	2	4	10	200	400	100	20
46 kg	36 ml	1	2	5	100	200	50	10	82 kg	41 ml	2	4	10	200	400	100	20
48 kg	35 ml	1	2	5	100	200	50	10	84 kg	40 ml	2	4	10	200	400	100	20
50 kg	33 ml	1	2	5	100	200	50	10	86 kg	39 ml	2	4	10	200	400	100	20
52 kg	32 ml	1	2	5	100	200	50	10	88 kg	38 ml	2	4	10	200	400	100	20
54 kg	31 ml	1	2	5	100	200	50	10	90 kg	37 ml	2	4	10	200	400	100	20
56 kg	60 ml	2	4	10	200	400	100	20	92 kg	36 ml	2	4	10	200	400	100	20
58 kg	57 ml	2	4	10	200	400	100	20	94 kg	35 ml	2	4	10	200	400	100	20
60 kg	56 ml	2	4	10	200	400	100	20	96 kg	35 ml	2	4	10	200	400	100	20
62 kg	54 ml	2	4	10	200	400	100	20	98 kg	34 ml	2	4	10	200	400	100	20
64 kg	52 ml	2	4	10	200	400	100	20	100 kg	33 ml	2	4	10	200	400	100	20
		1 ml/hr = 0.01 mcg/kg/min	1 ml/hr = 0.02 mcg/kg/min	1 ml/hr = 0.05 mcg/kg/min	1 ml/hr = 1 mcg/kg/min	1 ml/hr = 2 mcg/kg/min	1 ml/hr = 0.5 mcg/kg/min	1 ml/hr = 0.1 mcg/kg/min			1 ml/hr = 0.01 mcg/kg/min	1 ml/hr = 0.02 mcg/kg/min	1 ml/hr = 0.05 mcg/kg/min	1 ml/hr = 1 mcg/kg/min	1 ml/hr = 2 mcg/kg/min	1 ml/hr = 0.5 mcg/kg/min	1 ml/hr = 0.1 mcg/kg/min

- 1 Look up patient's weight (to nearest 2 kg) and ascertain total infusion volume (column 2).
- 2 Look up amount of drug and calculate the correct amount in ml.
- 3 Base fluid + drug volume = total infusion volume.
- 4 **Label accurately.**
- 5 At syringe changes, compare concentrations prior to preparing new infusion.
- 6 **For patients > 100kg, make up as for 100kg**