

Dobutamine Infusion Chart

For PERIPHERAL i.v. infusion: 1mg/1ml

Remove 50ml from 250ml bag of Glucose 5% or Sodium Chloride 0.9%, add 1 vial of dobutamine (250mg in 50ml) = 250mg in 250ml dobutamine solution.

	Patient's weight														
	50kg	55kg	60kg	65 kg	70kg	75 kg	80 kg	85 kg	90 kg	95 kg	100 kg	105 kg	110 kg	115 kg	120 kg
Dose (mcg/kg/min)	Administration rate (mls per hour) of 250mg in 250ml solution														
2.5	7.5	8.25	9	9.75	10.5	11.25	12	12.75	13.5	14.25	15	15.75	16.5	17.25	18
5	15	16.5	18	19.5	21	22.5	24	25.5	27	28.5	30	31.5	33	34.5	36
7.5	22.5	24.75	27	29.25	31.5	33.75	36	38.25	40.5	42.75	45	47.25	49.5	51.75	54
10	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72
12.5	37.5	41.25	45	48.75	52.5	56.25	60	63.75	67.5	71.25	75	78.75	82.5	86.25	90
15	45	49.5	54	58.5	63	67.5	72	76.5	81	85.5	90	94.5	99	103.5	108

For CENTRAL LINE: 5mg/1ml

Draw up 1 vial of dobutamine (250mg in 50ml) into a 50ml syringe = 250mg in 50ml dobutamine solution.

	Patient's weight														
	50kg	55kg	60kg	65 kg	70kg	75kg	80 kg	85 kg	90 kg	95 kg	100 kg	105 kg	110 kg	115 kg	120 kg
Dose (mcg/kg/min)	Administration rate (mls per hour) of 250mg in 50ml solution														
2.5	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3	3.2	3.3	3.5	3.6
5	3	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6	6.3	6.6	6.9	7.2
7.5	4.5	4.95	5.4	5.9	6.3	6.75	7.2	7.7	8.1	8.6	9	9.5	9.9	10.4	10.8
10	6	6.6	7.2	7.8	8.4	9	9.6	10.2	10.8	11.4	12	12.6	13.2	13.8	14.4
12.5	7.5	8.3	9	9.8	10.5	11.3	12	12.8	13.5	14.3	15	15.8	16.5	17.3	18
15	9	9.9	10.8	11.7	12.6	13.5	14.4	15.3	16.2	17.1	18	18.9	19.8	20.7	21.6