

Drug: DOBUTAMINE HCl (Dobutrex)

500 mg in 250 ml D₅W (2 mg/ml)

Indication: Congestive heart failure, cardiogenic shock, cardiomyopathy, or other low cardiac output states.

Suggested Regimen:	Initial dose 2.5 - 15 mcg/kg/min
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Maintenance dose 2.5-20 mcg/kg/min
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Titration dose 2.5 mcg/kg/min q 10 min	Tapering dose 2.5 mcg/kg/min q 30 min
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Maximum dose 40 mcg/kg/min

Precautions: Correct hypovolemia / acidosis before initiating treatment. Use caution in MI patients. May contain sulfites (allergies). May potentiate hypotalemia.

Monitor: Cardiac output, HR, BP, ECG, PCWP, urine output

Comments: Incompatible with alkaline solutions.

Wt (kg)	50	55	60	65	70	75	80	85	90	95	100	105	110
Dose mcg/kg/min													
2.5	3.8	4.1	4.5	4.9	5.3	5.6	6	6.4	6.8	7.1	7.5	7.9	8.3
5	7.5	8.3	9	9.8	10.5	11.3	12	12.8	13.5	14.3	15	15.8	16.5
7.5	11.3	12.4	13.5	14.6	15.8	16.9	18	19.1	20.3	21.4	22.5	23.6	24.8
10	15	16.5	18	19.5	21	22.5	24	25.5	27	28.5	30	31.5	33
12.5	18.8	20.6	22.5	24.4	26.3	28.1	30	31.9	33.8	35.6	37.5	39.4	41.3
15	22.5	24.8	27.00	29.3	31.5	33.8	36	38.3	40.5	42.8	45	47.3	49.5
17.5	26.3	28.9	31.5	34.1	36.8	39.4	42	44.6	47.3	49.9	52.5	55.1	57.8
20	30	33	36	39	42	45	48	51	54	57	60	63	66
22.5	33.8	37.1	40.5	43.9	47.3	50.6	54	57.4	60.8	64.1	67.5	70.9	74.3
25	37.5	41.3	45	48.8	52.5	56.3	60	63.8	67.5	71.3	75	78.8	82.5
27.5	41.3	45.4	49.5	53.6	57.8	61.9	66	70.1	74.3	78.4	82.5	86.6	90.8
30	45	49.5	54	58.5	63	67.5	72	76.5	81	85.5	90	94.5	99
32.5	48.8	53.6	58.5	63.4	68.3	73.1	78	82.9	87.8	92.6	97.5	102.4	107.3
35	52.5	57.8	63	68.3	73.5	78.8	84	89.3	94.5	99.8	105	110.3	115.5
37.5	56.3	61.9	67.5	73.1	78.8	84.4	90	95.6	101.3	106.9	112.5	118.1	123.8
40	60	66.0	72	78	84	90	96	102	108	114	120	126	132

These guidelines serve to give dosage ranges and rates of administration. All clinicians are expected to be thoroughly familiar with the drugs mentioned herein.