

FOR MEDICAL SHOCK (Adult & Pediatric)

NOREPInephrine 8 mg/250 mL NS (32 mcg/mL)											
Weight (kg)	Infusion rate in mcg/kg/min										
	0.03	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27	0.3	0.6
	Infusion rate in mL/hr										
70	4	8	12	16	20	24	28	32	35	40	79
75	4	8	13	17	21	25	30	34	38	43	84
80	5	9	14	18	23	27	32	36	41	45	90
85	5	10	14	19	24	29	34	38	43	48	96
90	5	10	15	20	25	30	35	41	46	51	101
95	5	11	16	21	27	32	37	43	48	53	107
100	6	11	17	23	28	34	40	45	51	56	113
105	6	12	18	24	29	35	41	47	53	59	118
110	6	12	19	25	31	37	43	50	56	62	124
115	6	13	19	26	32	39	45	52	58	65	129
120	7	14	20	27	34	41	47	54	61	68	135
125	7	14	21	28	35	42	50	56	63	70	141

Updated March 2014

Sample calculation for 40 kg dose at 0.03 mcg/kg/min: **Step 1)** 40 kg x 0.03 mcg/kg/min = 1.2 mcg/min
Step 2) 1.2 mcg/min x 60 min/hr = 72 mcg/hr **Step 3)** 72 mcg/hr ÷ 32 mcg/mL = 2.25 ml/hr = 2 mL/hr

FOR MEDICAL SHOCK (Adult & Pediatric)

NOREPInephrine 8 mg/250 mL NS (32 mcg/mL)											
Weight (kg)	Infusion rate in mcg/kg/min										
	0.03	0.06	0.09	0.12	0.15	0.18	0.21	0.24	0.27	0.3	0.6
	Infusion rate in mL/hr										
5	0.3	0.6	0.8	1.1	1.4	1.7	1.9	2.2	2.5	2.8	5.6
10	0.6	1.1	1.7	2.3	2.8	3	4	4.5	5.0	6	11
15	0.8	1.7	2.5	3.4	4.2	5	6	7	8	8.5	17
20	1.1	2.3	3.4	4.5	5.6	7	8	9	10	11	23
25	1.4	2.8	4.2	5.6	7	8	10	11	13	14	28
30	1.7	3.4	5.1	6.8	8.4	10	12	14	15	17	34
35	2	4	6	8	10	12	13	16	18	20	39
40	2	5	7	9	11	14	16	18	20	23	45
45	3	5	8	10	13	15	18	20	23	25	51
50	3	6	8	11	14	17	20	23	25	28	56
55	3	6	9	12	15	19	22	25	28	31	62
60	3	7	10	14	17	20	24	27	30	34	68
65	4	7	10	15	18	22	26	29	33	36	73

Starting dose: 0.03 mcg/kg/min.

Titrate by 0.03 mcg/kg/min every 3-5 minutes. Usual **max dose** is 0.6 mcg/kg/min (absolute max dose is 3 mcg/kg/min)