

**DRAFT**

Drug: **NOREPINEPHRINE (Levophed)**  
8mg in 250mL D5W (32mcg/mL)

Indication: Hypotension associated with low systemic vascular resistance.

Suggested Regimen:	<b>Initial Dose</b>	<b>Maintenance dose</b>	<b>Titration dose</b>	<b>ACLS dosing range</b>
	8 to 12 mcg/min	2 to 4 mcg/min	1 mcg/min q 5min	0.5 – 30 mcg / min

Precautions: Ensure adequate intravascular volume. May contain sulfites (allergies). Avoid extravasation; may cause necrosis and sloughing.

Monitor: Cardiac index, BP (initially every 2min), serum creatinine, HR (bradycardia), arrhythmias, check flow rate & inj. site constantly.

Comments: Infusion through a central line is preferred. Stop infusion slowly over 6 to 24 hours to avoid abrupt hypotension. Incompatible with alkaline solutions.

Dose mcg/min	Rate ml/hr
1	1.9
2	3.8
3	5.7
4	7.5
5	9.4
6	11.3
7	13.1
8	15
9	16.9
10	18.8
11	20.7
12	22.5
13	24.4
14	26.3
15	28.1

Dose mcg/min	Rate ml/hr
16	30
17	31.9
18	33.8
19	35.7
20	37.5
21	39.4
22	41.3
23	43.1
24	45
25	46.9
26	48.8
27	50.7
28	52.5
29	54.4
30	56.3

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