

Kittitas County Prehospital EMS Protocols

SUBJECT: NOREPINEPHRINE (LEVOPHED)

ACTION:

Sympathomimetic, Vasopressor

INDICATIONS:

Cardiogenic shock, hypotension, low cardiac output, poor perfusion of vital organs

CONTRAINDICATIONS:

Monoamine oxidase inhibitors (MAOI's-certain anti-depressants) & hypersensitivity

SIDE EFFECTS:

Headache, dizziness, anxiety, cardiac dysrhythmias including bradycardia, dyspnea

DOSAGE:

Adult:

Initial Dose: 2 -4 mcg/min IV

Dosage Range: 1 – 30 mcg/min

Peds:

Initial Dose: 0.1 mcg/kg/min IV, max of 2 mcg/kg/min

Infusion Table:

Desired Dose	2mg/250ml	4mg/250ml
# mcg/min	gtts/min	gtts/min
2	16	8
4	30	15
6	44	22
8	60	30
10	76	38
12	90	45
14	105	53
16	120	60
18	135	68
20	150	75
22	165	83
24	180	90
26	195	98
28	210	105
30	225	113