



ORDERS • VASOACTIVE DRIP

Medical Record Number

Patient Name

Addressograph or Label - Patient Name, Medical Record Number

Weight (Kg) to be used for calculations: _____ **Allergies:** _____

Drip will be made by pharmacy according to protocol unless otherwise indicated. Concentration will be per protocol.
IV Solution:

- <10 kg D10W
- >10 kg D5W

Check drip needed and indicate starting rate

Physician: Check all orders that pertain to the patient. Date, Time & Sign all orders.

Medication	Initial Dose	Special Instructions
<input type="checkbox"/> Alprostadil	_____ mcg/kg/min Range: 0.025-0.1 mcg/kg/min	
<input type="checkbox"/> Amiodarone	_____ mcg/kg/min <input type="checkbox"/> Peripheral <input type="checkbox"/> Central Range: <50 kg 5-15 mcg/kg/min; >50 kg 1 mg/min	
<input type="checkbox"/> Amiodarone loading dose:	_____ mg 5 mg/kg/dose - max 150 mg	
<input type="checkbox"/> Calcium Chloride	_____ mg/kg/hr Range: 5-15 mg/kg/hr (Central line only)	
<input type="checkbox"/> Dobutamine	_____ mcg/kg/min Range 3-10 mcg/kg/min	
<input type="checkbox"/> Dopamine	_____ mcg/kg/min Range: 3-12 mcg/kg/min (Central line preferred)	
<input type="checkbox"/> Epinephrine	_____ mcg/kg/min Range: 0.01-0.2 mcg/kg/min (Central line preferred)	
<input type="checkbox"/> Esmolol	_____ mcg/kg/min <input type="checkbox"/> Peripheral <input type="checkbox"/> Central Range: 50-400 mcg/kg/min	
<input type="checkbox"/> Lidocaine	_____ mcg/kg/min Range: 20-50 mcg/kg/min	
<input type="checkbox"/> Milrinone	_____ mcg/kg/min Range: 0.25-1 mcg/kg/min	
<input type="checkbox"/> Milrinone loading dose:	_____ mg 0.05 mg/kg/dose	
<input type="checkbox"/> Nicardipine	_____ mcg/kg/min <input type="checkbox"/> Peripheral <input type="checkbox"/> Central Range: 1-5 mcg/kg/min	
<input type="checkbox"/> Nitroglycerin	_____ mcg/kg/min Range: 0.5-4 mcg/kg/min	
<input type="checkbox"/> Nitroprusside	_____ mcg/kg/min Range: 0.5-4 mcg/kg/min	
<input type="checkbox"/> Norepinephrine	_____ mcg/kg/min Range: 0.01-0.2 mcg/kg/min (Central line preferred)	
<input type="checkbox"/> Phenylephrine	_____ mcg/kg/min Range: 0.01-0.2 mcg/kg/min (Central line preferred)	

DATE	TIME	Physician Signature:	Pager	Noted by:	Date/Time
Orders signed				RN Signature	Date/Time

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Medication	Weight Range (kg)	Rate = Dose
Alprostadil (PGE1) (max 30 mcg/mL) range: 0.025-0.1 mcg/kg/min	0-5	1 mL/h = 0.1 mcg/kg/min
	>5-10	1 mL/h = 0.05 mcg/kg/min
	>10-25	1 mL/h = 0.02 mcg/kg/min
	>25	1 mL/h = 0.005 mcg/kg/min
Amiodarone (peripheral: 0.6 - 2 mg/mL) (central: 0.6 - 6 mg/mL) range: <50 kg 5-15 mcg/kg/min >50 kg 1 mg/min Load: 5 mg/kg/dose; max 150 mg	(central line)	
	0-10	1 mL/h = 10 mcg/kg/min
	>10-20	1 mL/h = 5 mcg/kg/min
	>20-50	1 mL/h = 2 mcg/kg/min
	>50	10 mL/h = 1 mg/min
	(peripheral line)	
	0-5	1 mL/h = 5 mcg/kg/min
	>5-15	1 mL/h = 2 mcg/kg/min
>15	conc: 2 mg/mL; rate variable	
Calcium Chloride *central line only* range: 5-15 mg/kg/h	all weights	conc: 50 mg/mL; rate variable
Dobutamine (max 8 mg/mL) range: 3-10 mcg/kg/min	0-10	1 mL/h = 10 mcg/kg/min
	>10-25	1 mL/h = 5 mcg/kg/min
	>25-60	1 mL/h = 2 mcg/kg/min
	>60	1 mL/h = 1 mcg/kg/min
Dopamine (max 6 mg/mL) range: 3-12 mcg/kg/min	0-10	1 mL/h = 10 mcg/kg/min
	>10-20	1 mL/h = 5 mcg/kg/min
	>20-50	1 mL/h = 2 mcg/kg/min
	>50	1 mL/h = 1 mcg/kg/min*
		(*for hem-onc, renal, liver pts)
Epinephrine (max 0.3 mg/mL) range: 0.01-0.2 mcg/kg/min	0-50	1 mL/h = 0.1 mcg/kg/min
	>50	1 mL/h = 0.05 mcg/kg/min
Esmolol (central: 40 mg/mL max) (peripheral: 10 mg/mL max) range: 50-400 mcg/kg/min	(central line)	
	0-6	1 mL/h = 100 mcg/kg/min
	>6-12	1 mL/h = 50 mcg/kg/min
	>12-30	1 mL/h = 20 mcg/kg/min
	>30-60	1 mL/h = 10 mcg/kg/min
	>60	conc: 40 mg/mL; rate variable
	(peripheral line)	
0-3	1 mL/h = 50 mcg/kg/min	
>3	conc: 10 mg/mL; rate variable	

Medication	Weight Range (kg)	Rate = Dose
Lidocaine (8 mg/mL in D5W standard) range: 20-50 mcg/kg/min	all weights	conc: 8 mg/mL; rate variable
Milrinone (max 0.8 mg/mL) range: 0.25-1 mcg/kg/min Load: 0.05 mg/kg/dose	0-10	1 mL/h = 1 mcg/kg/min
	>10-25	1 mL/h = 0.5 mcg/kg/min
	>25-50	1 mL/h = 0.2 mcg/kg/min
	>50	1 mL/h = 0.1 mcg/kg/min
Nicardipine (peripheral: 0.1 mg/mL max) (central: 0.5 mg/mL max) range: 1-5 mcg/kg/min	(central line)	
	0-4	1 mL/h = 2 mcg/kg/min
	>4-8	1 mL/h = 1 mcg/kg/min
	>8	conc: 0.5 mg/mL; variable rate
	(peripheral line)	
		conc: 0.1 mg/mL; rate variable
Nitroglycerin (max 0.8 mg/mL) range: 0.5-4 mcg/kg/min	0-10	1 mL/h = 1 mcg/kg/min
	>10-25	1 mL/h = 0.5 mcg/kg/min
	>25-50	1 mL/h = 0.2 mcg/kg/min
	>50	1 mL/h = 0.1 mcg/kg/min
Nitroprusside (max 1.5 mg/mL) range: 0.5-4 mcg/kg/min	0-25	1 mL/h = 1 mcg/kg/min
	>25-50	1 mL/h = 0.5 mcg/kg/min
	>50	1 mL/h = 0.2 mcg/kg/min
Norepinephrine (max 64 mcg/mL) range: 0.01-0.2 mcg/kg/min	0-50	1 mL/h = 0.02 mcg/kg/min
	>50	1 mL/h = 0.01 mcg/kg/min
Phenylephrine (max 2.5 mg/mL) range: 0.01-0.2 mcg/kg/min	0-25	1 mL/h = 1 mcg/kg/min
	>25-50	1 mL/h = 0.5 mcg/kg/min
	>50	1 mL/h = 0.2 mcg/kg/min