Hillsborough County Fire Rescue STANDING ORDERS AND PROTOCOL

Section: ALS Quick Reference Guides Page 1 of 1

Subject: DOPAMINE / IV NITROGLYCERIN (TRIDIL®)

Section #: 347.05

Issue Date: March 21, 2011

Revision Date:

Approved By:

Michael Lozano, Jr., M.D., HCFR Medical Director

Dopamine Quick Reference Chart Weight Base Drug Calculation in gtts/min or mL/hr

	Patient Weight in kg												
mcg/kg/min	5	10	20	30	40	50	60	70	80	90	100	110	120
5.0 mcg	1	2	4	6	8	9	11	13	15	17	19	21	23
10 mcg	2	4	8	11	15	18	23	26	30	34	38	42	46
15 mcg	3	6	11	17	23	28	34	39	45	51	56	62	67
20 mcg	4	8	15	23	30	38	45	53	60	68	75	83	90

Dose Ranges:

Medium: 5-10 mcg/kg/min High: 10-20 mcg/kg/min

IV Nitroglycerin Quick Reference Chart

 \mbox{Mix} : 25 mg of IV Nitroglycerin in 250 ml of D5W to a concentration of 100 mcg/mL

Dosage / Flow Rate											
Dose mcg / min	10	20	30	40	50	60	70	80	90	100	110
Rate ml / hr	6	12	18	24	30	36	42	48	54	60	66

Dosage / Flow Rate											
Dose mcg / min	120	130	140	150	160	170	180	190	200	210	220
Rate ml / hr	72	78	84	90	96	102	108	114	120	126	132