

NITROGLYCERIN IV DOSING CHARTS

Nitroglycerin Injection	Dilution Table	50mg per 10mL OR 5mg/mL
Volume of Dilutant	Volume of Nitroglycerin	Final concentration in mcg
250mL NS or D5W	5mL (25mg Nitroglycerin)	100 mcg/mL
250mL NS or D5W	10mL (50mg Nitroglycerin)	200mcg/mL
500mL NS or D5W	10mL (50mg Nitroglycerin)	100mcg/mL

**** IV Nitro for Pulmonary Edema---Nitro 5mL (25mg) in 250mL NS or D5W---4mL will give you 400mcg IV dose.**

****IV Nitro for Pulmonary Edema ---Nitro 10mL (50mg) in 250mL NS or D5W---2mL will give you 400mcg IV dose.**

****IV Nitro for Pulmonary Edema---Nitro 10mL (50mg) in 500mL NS or D5W---4mL will give you 400mcg IV dose.**

NITROGLYCERIN INFUSION DRIP CHART

Solution Concentration	5mL (25mg Nitro) in 250mL NS or D5W 100mcg per mL	10mL (50mg Nitro) in 250mL NS or D5W 200mcg per mL
(mcg/min)	(Microdrops/min= mL/hr)	(Microdrops/min=mL/hr)
5 mcg/min.	3 mL/hr	-----
10 mcg/min.	6 mL/hr	3 mL/hr
15 mcg/min.	9 mL/hr	-----
20 mcg/min.	12 mL/hr	6 mL/hr
30 mcg/min.	18 mL/hr	9 mL/hr
40 mcg/min.	24 mL/hr	12 mL/hr
60 mcg/min.	36 mL/hr	18 mL/hr
80 mcg/min.	48 mL/hr	24 mL/hr
120 mcg/min.	72 mL/hr	36 mL/hr
130 mcg/min.	78 mL/hr	39 mL/hr
140 mcg/min.	84 mL/hr	42 mL/hr
150 mcg/min.	90 mL/hr	45 mL/hr
160mcg/min.	96 mL/hr	48 mL/hr
170mcg/min.	102 mL/hr	51 mL/hr
180 mcg/min.	108 mL/hr	54 mL/hr
190 mcg/min.	114 mL/hr	57 mL/hr
200 mcg/min.	120 mL/hr	60 mL/hr