

# Natrecor Protocol

Standard Concentration: 6mcg/ml (1.5mg mixed in 250ml of D5W)  
 Stable for 24 hours

Dosing: (Acutely Decompensated CHF)

Bolus: 2mcg/kg (Bolus volume = kg/3) (bolus is drawn up from drip and thus will have same concentration as the infusion: 6mcg/ml)

Infusion: 0.01mcg/kg/min = 0.1ml/kg/hour

If hypotension occurs, the drip may be discontinued. When the infusion is restarted, infuse at 0.007mcg/kg/min = 0.07ml/kg/hr (30% reduction)

Dosing Chart:

Patient Weight (kg)	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130
Bolus (mcg)	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260
Bolus (ml)	15.0	16.7	18.3	20.0	21.7	23.3	25.0	26.7	28.3	30.0	31.7	33.3	35.0	36.7	38.3	40.0	41.7	43.3
Rate (ml/hr): (0.1ml/kg/hr)	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
Rate (ml/hr) if hypotension occurs: (0.07ml/kg/hr)	3.2	3.5	3.9	4.2	4.6	4.9	5.3	5.6	6.0	6.3	6.7	7.0	7.4	7.7	8.1	8.4	8.8	9.1

Adverse reactions: hypotension