

Approved for ED Use

Drug: **MILRINONE (PRIMACOR)**
40 mg in 200 ml D₅W (200 mcg per ml) - pre-mixed bag

Dose: **Loading dose:** 50 mcg/kg administered slow I.V. push over 15 minutes followed by a continuous infusion of 0.5 mcg/kg/min; range: 0.25-0.75 mcg/kg/min; titrate dose to desired effect.

Mixing info: The drug will provided pre-mixed by pharmacy.

Comments: Rate control device recommended. Discard solution after 24 hours.

Loading Dose

Wt (kg)	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145
Dose	Loading Dose in ml to be given over 15 minutes																			
50 mcg/kg in ml	12.5	13.75	15	16.25	17.5	18.75	20	21.25	22.5	23.75	25	26.25	27.5	28.75	30	31.25	32.5	33.75	35	36.25

Infusion Dose

Wt (kg)	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145
Dose mcg/kg/min	Infusion Rate in ml/hr																			
0.25	3.8	4.1	4.5	4.9	5.3	5.6	6.0	6.4	6.8	7.1	7.5	7.9	8.3	8.6	9.0	9.4	9.8	10.1	10.5	10.9
0.375	5.6	6.2	6.8	7.3	7.9	8.4	9.0	9.6	10.1	10.7	11.3	11.8	12.4	12.9	13.5	14.0	14.6	15.2	15.8	16.3
0.4	6.0	6.6	7.2	7.8	8.4	9.0	9.6	10.2	10.8	11.4	12.0	12.6	13.2	13.8	14.4	15.0	15.6	16.2	16.8	17.4
0.5	7.5	8.3	9.0	9.8	10.5	11.3	12.0	12.8	13.5	14.3	15.0	15.8	16.5	17.3	18.0	18.8	19.5	20.3	21.0	21.8
0.6	9.0	9.9	10.8	11.7	12.6	13.5	14.4	15.3	16.2	17.1	18.0	18.9	19.8	20.7	21.6	22.5	23.4	24.3	25.2	26.1
0.7	10.5	11.6	12.6	13.7	14.7	15.8	16.8	17.9	18.9	20.0	21.0	22.1	23.1	24.2	25.2	26.3	27.3	28.4	29.4	30.5
0.75	11.3	12.4	13.5	14.6	15.8	16.9	18.0	19.1	20.3	21.4	22.5	23.6	24.8	25.9	27.0	28.1	29.3	30.4	31.5	32.6

These guidelines serve to give dosage ranges and rates of administration. All clinicians are expected to be thoroughly familiar with the drugs mentioned herein.