

Primacor Protocol

Available in premix of 200mcg/ml

Dosing (CHF): 50mcg/kg bolus over 10 minutes then 0.375-0.75mcg/kg/minute.

Dosage in renal impairment:

CrCl 40-50ml/min: Same bolus then 0.43mcg/kg/min.

CrCl 30-40ml/min: Same bolus then 0.38mcg/kg/min.

CrCl 20-30ml/min: Same bolus then 0.33mcg/kg/min.

CrCl 10-20ml/min: Same bolus then 0.28mcg/kg/min.

CrCl 5-10ml/min: Same bolus then 0.23mcg/kg/min.

CrCl < 5ml/min: Same bolus then 0.2mcg/kg/min.

Dosing Chart:

Weight (kg)	50mcg/kg (ml)	0.43mcg/kg/ min (ml/hr)	0.38mcg/kg/ min (ml/hr)	0.33mcg/kg/ min (ml/hr)	0.28mcg/kg/ min (ml/hr)	0.23mcg/kg/ min (ml/hr)	0.2mcg/kg/ min (ml/hr)
45	11.3	5.8	5.1	4.5	3.8	3.1	2.7
50	12.5	6.5	5.7	5.0	4.2	3.5	3.0
55	13.8	7.1	6.3	5.4	4.6	3.8	3.3
60	15.0	7.7	6.8	5.9	5.0	4.1	3.6
65	16.3	8.4	7.4	6.4	5.5	4.5	3.9
70	17.5	9.0	8.0	6.9	5.9	4.8	4.2
75	18.8	9.7	8.6	7.4	6.3	5.2	4.5
80	20.0	10.3	9.1	7.9	6.7	5.5	4.8
85	21.3	11.0	9.7	8.4	7.1	5.9	5.1
90	22.5	11.6	10.3	8.9	7.6	6.2	5.4
95	23.8	12.3	10.8	9.4	8.0	6.6	5.7
100	25.0	12.9	11.4	9.9	8.4	6.9	6.0
105	26.3	13.5	12.0	10.4	8.8	7.2	6.3
110	27.5	14.2	12.5	10.9	9.2	7.6	6.6
115	28.8	14.8	13.1	11.4	9.7	7.9	6.9
120	30.0	15.5	13.7	11.9	10.1	8.3	7.2
125	31.3	16.1	14.3	12.4	10.5	8.6	7.5
130	32.5	16.8	14.8	12.9	10.9	9.0	7.8

Adverse effects: Ventricular arrhythmias, ventricular ectopy, headache, hypotension, angina.