

Integrilin Protocol

Standard Concentration: 2mg/ml
 Drip stable for 2 months at room temperature

Dosing:

Bolus: 180mcg/kg (bolus is drawn up from drip and thus will have same concentration as the infusion: 2mg/ml) (Dose = 0.18mg/kg) (Volume = 0.09ml/kg)
 Max bolus 22.6mg = 11.3ml

Infusion Rate:

Normal renal function: 2mcg/kg/min (0.06ml/kg/hr) (Max 15mg/hr = 7.5ml/hr)
 Patients with CrCl < 50ml/min: 1mcg/kg/min (0.03ml/kg/hr)(use same bolus dose) (Max 7.5mg/hr = 3.75ml/hr)

Dosing chart:

Patient Weight (kg)	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130
Bolus (mg)	8.1	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	22.6
Bolus (ml)	4.1	4.5	5.0	5.4	5.9	6.3	6.8	7.2	7.7	8.1	8.6	9.0	9.5	9.9	10.4	10.8	11.3	11.3
Rate for normal renal function (ml/hr)	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.5	7.5
Rate for CrCl < 50ml/min	1.4	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.8	3.8

Adverse reaction: bleeding