

Ketamine Drip

This infusion is useful for intubated patients with hemodynamic instability and therapeutic hypothermia patients with shivering.

Usually, the infusion will be preceded by a bolus dose of 0.5 mg/kg IV
Then start the drip at 0.5 mg/kg/hour. If only analgesia is desired 0.25 mg/kg/hour is usually effective.
May go up to a Max of 1 mg/kg/hour

Mix 500 mg in 500 ml of NS for a final concentration of 1 mg/ml

Kg	50	55	60	65	70	75	80	85	90	95	100	105	110
Dose	Infusion in ml/hour												
0.25 mg/kg/hr	12.5	13.8	15	16.3	17.5	18.8	20	21.3	22.5	23.8	25	26.3	27.5
0.5 mg/kg/hr	25	27.5	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55
1 mg/kg/hr	50	55	60	65	70	75	80	85	90	95	100	105	110