

Lidocaine and Ketamine Drips

Ketamine 0.5 mg/kg, Lidocaine 1.5 mg/kg (factor in Lido given, LTA)

INFUSION RECIPE - 40 ml total 20 ml of 2% lidocaine (200mg), 6 ml of 10mg/ml ketamine(60 mg), 14 ml of NS/LR

RUN @ 20 ml/hr for a 100KG pt. (ADJUST for actual/ ideal weight)

Turn infusion off 30 - 40 minutes before emergence

Resulting concentration for 40 ml volume: lido 10 mg/ml, ketamine 1.5 mg/ml

Resulting rate- Lido 33 mcg/kg/min or 3.3 mg/min for 100 kg, Ketamine 5 mcg/kg/min or 30 mg/hr for 100 kg

(For pts on Chronic Narcotics consider doubling the ketamine, ie: 20 ml Lido, 12 ml ketamine, NS 8 ml). Same rate.

Lidocaine only: 2% lidocaine at 10 ml/hr for a 100KG pt (ADJUST for actual/ ideal weight)
Result 33 mcg/kg/min or 3.3 mg/min for 100 kg pt

Ketamine only: 1% Ketamine at 3 ml/hr for a 100KG pt (ADJUST for actual/ ideal weight)
Result 5 mcg/kg/min or 30 mg/ hr for a 100 kg pt

Methadone 10 = MS 10mg. For big spine, 10-20 mg typical