

Opioid Free Anesthesia Quick Dosing Guide

1. Induction
 - a. Dexmedetomidine 0.25-0.5 mcg/kg/5 minutes
 - b. Ketamine 0.25-0.5 mg/kg
 - c. Lidocaine 1-2 mg/kg
 - d. Magnesium 25-50 mg/kg
 - e. Esmolol 0.5-1 mg/kg
2. Maintenance infusions
 - a. Dexmedetomidine 0.2-0.4 mcg/kg/hr
 - b. Ketamine 0.2-0.4 mg/kg/hr
 - c. Lidocaine 1-2 mg/kg/hr
 - d. Magnesium 10 mg/kg/hr
 - e. Esmolol 50-200 mcg/kg/min
3. Maintenance Bolus
 - a. Dexmedetomidine 0.1-0.3 mcg/kg
 - b. Ketamine 0.1-0.3 mg/kg
 - c. Lidocaine 1-2 mg/kg
 - d. Esmolol 0.25 - 0.5 mg/kg