



## Section 13: Appendix 1: Medications

### KETAMINE ( KETALAR)

Pregnancy Category - N

P PARAMEDIC P

<b>ACTIONS</b>	1. Sedation, analgesic and anesthesia
<b>INDICATIONS</b>	1. Sedation and pain relief
<b>CONTRAINDICATIONS</b>	1. Hypertension 2. Aneurysm 3. CHF
<b>SIDE EFFECTS</b>	1. Hallucinations 2. Hypertension 3. Tachycardia 4. Increased ICP 5. Salivation
<b>SUPPLIED</b>	100 mg/ml
<b>ADULT DOSAGE</b>	<b>Severe Pain:</b> 0.1 mg/kg IVP. Max dose = 30 mg. No repeat dose  <b>Sedation dose for intubation:</b> 1-2 mg/kg IVP. Max Dose = 100 mg  <b>Sedation dose for Extremity trauma/amputation (Complicated extrication/Man vs machine):</b> 1-2 mg/kg IVP or 2-4 mg/kg IM Max Dose = 100 mg. No repeat dose  <b>Sedation dose Behavioral Emergencies:</b> 2 mg/kg IVP or 4 mg/kg IM Max Dose = 500 mg. No repeat dose
<b>PEDIATRIC DOSAGE</b>	Not given in the field setting
<b>KEY POINTS</b>	Can cause hallucinations, excitability, or irrational behavior
<b>PROTOCOL USE</b>	<ul style="list-style-type: none"><li>• Adult severe Pain</li><li>• Adult Behavioral Emergencies</li></ul>