Ketamine (Ketalar)

ACTION: Dissociative anesthetic

- N-methyl-Daspartate (NMDA) receptor agonist with a potent anesthetic effect.

INDICATION	ADULT/ PEDIATRIC (3 years and up)
Moderate to severe pain where Ketorolac, Ibuprofen or BLS measures may be insufficient in controlling pain. Allergy to Fentanyl	• IV/IO 0.25mg/kg in 100ml of NS/D5W Slow infusion over 10 minutes • IN 0.5 mg/kg • Max dose for all routes is 30mg. • Repeat dosing every 20 minutes, up to 2 doses. WITH BASE CONTACT

CONTRAINDICATIONS:

- Pregnancy
- Chest pain of cardiac origin
- Hypersensitivity to Ketamine
- Opiate pain medication
- Benzodiazepines
- Significant head trauma with altered mental status.

POTENTIAL SIDE EFFECTS:

- Dizziness
- Respiratory depression/Apnea
- Nausea/vomiting
- Hypertension
- Impaired motor function
- Laryngospasms
- Drowsiness
- Psychosis
- Amnesia
- Seizures

NOTES:

- DO NOT co-administer Fentanyl and ketamine
- Cardiac monitoring with SpO_2, $EtCO_2$ and monitoring patient's LOC is required
- Contact the Base Hospital Physician if repeat doses of Ketamine are required for adequate pain control.