

Ketamine (Ketalar) – Public Comment January 2024

ACTION: Dissociative anesthetic

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

INDICATIONS:

- Moderate to Severe Pain
- Pain not effectively managed with ketorolac, ibuprofen or BLS measures
- Allergy to fentanyl

INDICATION	ADULT/ PEDIATRIC (3 years and up)
Moderate to Severe Pain Pain not effectively managed with Ketorolac, Ibuprofen, or BLS measures Allergy to Fentanyl	<ul style="list-style-type: none">• IV/IO 0.25mg/kg in 100ml of NS/D5W Slow infusion over 10 minutes• IM/IN 0.25mg/kg• Max dose for all routes is 30mg, no repeat dosing

CONTRAINDICATIONS:

- Pregnancy
- Chest pain of cardiac origin
- History of schizophrenia
- Hypersensitivity to Ketamine

POTENTIAL SIDE EFFECTS:

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

ADULT & PEDIATRIC DOSE/ROUTE:

Approved for ages 3 years and up

- ⇒ IV/IO 0.25mg/kg in 100ml of NS/D5W Slow infusion over 10 minutes
- ⇒ IM/IN 0.25mg/kg
- ⇒ Max dose for all routes is 30mg, no repeat dosing

NOTES:

- DO NOT co-administer Fentanyl and ketamine
- Cardiac monitoring with SpO₂, EtCO₂ and monitoring patient's LOC is required

- Contact the Base Hospital Physician if repeat doses of Ketamine are required for adequate pain control.

DRAFT