Medication Formulary

*Class III scheduled / controlled substance*

**Generic Name:** Ketamine

**Brand Name:** Ketalar

**Class:** Nonbarbituate anesthetic

**Actions:** Blocks afferent transmissions associated with pain perception. Produces short-acting amnesia without muscular relaxation.

**Onset:** Within 30 seconds.

**Duration:** 5-10 minutes.

**Indications:** Pain control, adjunct to nitrous oxide.

**Contraindications:** CVA, increased ICP, hypertension, cardiac decompensation, hypersensitivity, renal failure.

**Side Effects:** Hypertension, tachycardia, hallucinations, hypotension, bradycardia, & respiratory depression.

**Interactions:** None significant.

**Administration Routes:** IM, IV, IO