

ETOMIDATE (generic), AMIDATE (brand)

ACTION: Nonbarbiturate hypnotic and general anesthetic without analgesic activity; has minimal effects on myocardial activity, BP and respirations; onset: 30 – 60 seconds; duration: 3 – 5 min.

INDICATIONS:

1. For general anesthesia in conjunction with pharmacological paralysis in rapid sequence induction (RSI) in patients who have a systolic BP \geq 80.
2. For premedication secondary to cardioversion, as an option for RSI medics.
3. CNS insult with suspected increased ICP (i.e. traumatic head injury, CVA, bleed)

CONTRAINDICATIONS:

1. Hypersensitivity
2. Systolic BP < 80 (adults)

PRECAUTIONS:

1. Make sure all RSI medications are prepared prior to induction.

ADVERSE REACTIONS/SIDE EFFECTS:

1. Hypotension
2. Transient pain at IV site
3. Transient clonic jerking of skeletal muscle
4. Nausea and/or vomiting
5. Hiccoughs
6. Laryngospasm
7. Transient adrenal suppression (seen mostly with repeat dosing)
8. Allergic reactions (rare)

ADMINISTRATION:

1. RSI: May be administered prior to medical control contact. Administer 0.3 mg/kg IV/IO.
2. Cardioversion (RSI only): Administer Etomidate 0.2 mg/kg IV/IO.
3. Maintain patent airway, and assist respirations as necessary with bag-mask and O₂.
4. Further orders must come from monitoring physician.

PEDIATRIC CONSIDERATIONS:

1. May be administered prior to medical control contact. Administer 0.3 mg/kg IV.