

Southern Illinois Regional EMS System

JJ-31 ETOMIDATE

Class:

- Nonbarbiturate hypnotic, anesthetic

Description:

- A short-acting drug that acts at the level of the reticular activating system to produce anesthesia. Used for conscious sedation prior to intubation.

Onset and Duration:

- Onset: Less than 1 minute
- Duration: 5-10 minutes

Indications:

- Premedication for endotracheal intubation.

Contraindications:

- Hypersensitivity to etomidate
- Labor/delivery

Adverse Reactions:

- Nausea/vomiting
- Dysrhythmias
- Dyspnea
- Hyper/Hypotension
- Involuntary muscle movement

Drug Interactions:

- Effects enhanced with other CNS depressants.

How Supplied:

- 2 mg/mL vial

Dosage and Administration:

- Preparation for drug assisted intubation:
 - Adult: 0.5 mg/kg IV/IO, not to exceed 40 mg.
 - Pediatric: Contact Medical Control

Special Considerations:

- Pregnancy class C
- Carefully monitor the patient's vital signs.
- Etomidate can suppress adrenal gland production of steroid hormones, which can cause temporary gland failure.