

ETOMIDATE (AMIDATE)

Drug Classification: Hypnotic, anesthesia induction agent

BACKGROUND

Pharmacodynamics:

Etomidate is an ultra-short acting hypnotic, with no analgesic effects, used for **7F1 Drug Facilitated Airway Management**. It produces rapid induction of anesthesia with minimal cardiovascular and respiratory effects. Onset is 10-20 seconds with peak effect within 1 minute. Duration is 3-5 minutes.

Indications

- Deep sedation for airway management

Contraindications

- Hypersensitivity to the medication

Cautions

- Venous irritation, skeletal muscle movements, and myoclonus may develop.
- May cause hypotension when used in combination with benzodiazepines.

DOSAGE and ADMINISTRATION

ADULT	PEDIATRICS (less than 60 kg)
1. Administer 0.3 mg/kg IV/IO over 30 seconds.	1. Administer 0.3 mg/kg IV/IO over 30 seconds.

ADVERSE REACTIONS/SIDE EFFECTS

- Temporary, involuntary muscle movements
- Transient pain at IV site

NOTES

¹ Use of a large, proximal vein is recommended to lessen the incidence and severity of pain during medication administration.

REFERENCE GUIDELINE:

7F1 Drug Facilitated Airway Management