


Section: Drug Reference
Subject: ETOMIDATE
Section #: 348.14
Issue Date: March 21, 2011
Revision Date:
Approved By: 

Page 1 of 1

Michael Lozano, Jr., M.D., HCFR Medical Director

Etomidate

1. CLASSIFICATION
 - a. Hypnotic
2. ACTIONS / DESCRIPTIONS
 - a. Etomidate has anesthetic and amnesic properties and is used for sedation
 - b. No analgesic properties
 - c. Has little effect on: cardiac output, PVR, pulmonary circulation
 - d. Moderate decrease in ICP of 20 – 30%
3. INDICATIONS
 - a. Rapid sequence induction
4. CONTRAINDICATIONS
 - a. Known allergy
5. ADVERSE REACTIONS
 - a. Vomiting is common
 - b. Hyper or hypoventilation
 - c. Pain at injection site
 - d. Hyper or hypotension
 - e. Transient skeletal muscle twitching, not fasciculations (32%)
6. DRUG ACTION TIME
 - a. Duration of action is 3 – 5 minutes
 - b. Apnea for 5 – 90 seconds with spontaneous recovery