Etomidate (Amidate)

Etomidate is an ultra short-acting, non-barbiturate hypnotic with no analgesic effects. It is used to facilitate intubation. It produces a rapid induction of deep sedation with minimal cardiovascular or respiratory effects. It is rapidly distributed following IV injection and is rapidly metabolized and excreted.

Indications and Administration

1. Rapid sequence intubation.
   a. **Adult** – 0.3 to 0.6 mg/kg IVP. Repeat doses are contraindicated. For further sedation use benzodiazepines or fentanyl.
   b. **Pediatric** – Same as adult.

Notes

1. Contraindicated in known hypersensitivity.
2. Side effects are pain with injection, involuntary muscle movement and nausea/vomiting.
3. Causes adrenocortical suppression when used over a prolonged period of time.
4. If pain is present, an analgesic should be administered with etomidate.