

Clinical Scenario	Pre-Med?	Induction	Paralytic
1. INFANT <3 MONTHS	Atropine	Midazolam	Rocuronium
2. NORMOTENSIVE, EUVOLEMIC	⊗	Etomidate Alt: Ketamine	Rocuronium Alt: Succinylcholine
3. SEVERE HYPOTENSION	⊗	Ketamine	Rocuronium Alt: Succinylcholine
4. SEPSIS	⊗	Ketamine Alt: Etomidate	Rocuronium Alt: Succinylcholine
5. TRAUMA WITHOUT HEAD INJURY	⊗	Etomidate Alt: Ketamine	Rocuronium Alt: Succinylcholine
6. ISOLATED HEAD TRAUMA, NORMOTENSIVE	Lidocaine	Etomidate	Rocuronium
7. ISOLATED HEAD TRAUMA, HYPOTENSIVE	Lidocaine	Etomidate	Rocuronium
8. INCREASED ICP	Lidocaine	Etomidate	Rocuronium
9. STATUS ASTHMATICUS	Lidocaine	Ketamine	Rocuronium Alt: Succinylcholine
10. STATUS EPILEPTICUS	Lidocaine	Midazolam or Lorazepam	Rocuronium

DOSING AND REASONING

Atropine

0.02 mg/kg, min 0.1 mg, max 0.4 mg

Etomidate

0.3 mg/kg, max 20 mg

Ketamine

1 mg/kg, max 100 mg

Anticipate transient ↑ BP & HR

Lidocaine

1 mg/kg, max 100 mg

↓ ICP for head trauma, seizing

Relaxes airways in asthma

Lorazepam

0.1 mg/kg, max 4 mg

Option for status epilepticus

Midazolam

0.1 mg/kg, max 5 mg

Rocuronium

1 mg/kg, max 100 mg

1st line paralytic

No absolute contraindications

Succinylcholine

1-2 mg/kg, max 150 mg

Contraindications: burns >6h, hyper-K, dialysis, neuromuscular disorders