

Sedate:

- **etomidate 20 mg** (*Amidate*)
 - > [0.3 -0.4 mg/kg]; onset 1', lasts 3-12'
 - > slight ↓BP, ☉for head inj; **or:**
- **versed 10 mg** (midazolam)
 - > [0.1-0.4 mg/kg] onset 60-120 sec, lasts 30-60'
 - > amnestic, min. ICP/BP effect, anticonvulsant **or:**
- **fentanyl 100-500 mcg** (*Sublimaze*)
 - > [0.5-2 mcg/kg (sedation) 5-10 mcg/kg (single-agent anaesthesia)] onset 4-10', lasts 45-60'
 - > mild ↓BP; no ↑ ICP, ↑ dose neuroprotect. **or:**
- **thiopental 300 mg** (*Pentothal*)
 - > [3-5 mg/kg]; onset 10-15 sec, lasts 5-30'
 - > ↓BP ☉trauma, asthma, porphyria; +neuroprot.**or:**
- **propofol 100 mg** (*Diprivan*)
 - > [1-2 mg/kg]; onset 10-20 sec, lasts 10-15'
 - > ↓BP; ☉antiemetic, anticonvuls, neuroprotect. **or:**
- **ketamine 200 mg** (*Ketalar*)
 - > [2-6 mg/kg ↑ dose for IM]; onset 1-5', lasts 10-16'
 - > ☉for resp failure; ↑BP, ☉head inj, chest pain

Paralyze:

- **If time, defasciculate: pancuronium or vecuronium 1 mg, wait 3'** (*Pavulon*, Vec=*Norcuron*,) [0.01-0.03 mg/kg] followed by
- **succinyl choline 150 mg** ("Sux," *Anectine*)
 - > [1-4 mg/kg]; onset 1½-2', lasts 5-12'
 - > +/- defasciculate first if head inj, penetr eye inj;
 - +/- if: infant (? musc dyst, ↓HR); ☉ ≥ 7 days post burn/crush, +/- male infants (↑ K⁺);
 - +/- asthma (histamine release); don't redose;
 - give atropine first** if child <6
 - > ↑ dose if defasciculated or if < 10 years; **and/or:**
- **pancuronium/vecuronium 7 mg** (*Pavulon*, Vec= *Norcuron*) [0.1-0.2 mg/kg]; onset 4', lasts 20-60' **or:**
- **Zemuron 70 mg** (rocuronium) [0.6-1.2 mg/kg] ☉kids (lasts 30-60 minutes) **OVER >**

Airway Management Card - RSI Essentials

■ 1. Preoxygenate, NO ventilations (⊗ stomach air)

■ 2. Prepare equipment

■ 3. If time, pretreat: ↓HR, ↑secretions, esp <10 yrs.)

- atropine 0.5-1.0 mg (**REQUIRED in kids <6)
- +/- lidocaine 100 mg [1.5 mg/kg] (↑ ICP, ? benefit)
- topical Neosynephrine/lidocaine for nasal

■ 4. Sedate/Paralyze (adult dose below; *see reverse* for details/less urgent RSI/peds doses):

• **Trauma:** ✓option for ALL RSI

- › etomidate 20 mg *plus*
- › Sux 150 mg

• **Head Injury/CVA/SAH:**

- › etomidate 20 mg *plus*
- +/- pre fasciculate: Vec or Pavulon 1 mg, ? benefit),
- +/- give lidocaine 100 mg, ? benefit) *plus*
- › Sux 150 mg

• **Asthma /COPD:**

- › ketamine 200 mg or Versed 10 mg *plus*
- › Sux 150 mg

• **Chest Pain/CHF:**

- › fentanyl 100 mcg *plus*
- › Sux 150 mg

• **Generic Medical Illness/Drug OD:**

- › Versed 10 mg *plus*
- › Sux 150 mg

■ 5. Cricoid pressure (Sellick maneuver) with BURP: backward upward rightward pressure

■ 6. Intubate

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