



Sedation Details

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)
 [0.1-0.15-0.4 mg/kg] onset 60-120 sec, lasts 30-60'
 amnestic, min. ↑ICP/BP effect, ⊘sz, ⊙1st trimester or:

fentanyl 100-350-500 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)
 [1-1.5-2 mg/kg]; onset 10-20 sec, lasts 10-15'
 ↓BP; ⊘antiemetic, anticonvuls., neuroprotect. or:

ketamine 200 mg (Ketalar)
 [2-3-6 mg/kg; ↑dose for IM]; onset 1-5', lasts 10-16'
 ⊘for resp failure; ↑BP; ⊙head inj, chest pain, abruption

Paralysis Details

if time, defasciculate: pancuronium 1 mg (Pavulon) Or vecuronium 1 mg (vec=Norcuron)
 [0.01-0.15-0.03 mg/kg], wait 3', then

succinyl choline 150 mg ("Sux," Anectine)
 [1-2-4 mg/kg]; onset 1½-2', lasts 5-12'; don't redose
 ⊙≥ 7 days post burn/crush
 ± defasciculate first if head inj, penetr eye inj
 ± if infant (⊘musc dyst, ↓HR), male infants (↑K+), asthma (histamine release)
 ± atropine first [0.02 mg/kg, min 0.1mg] if <6 yrs
 [⊘useless: Can J Emerg Med 2005;7(2):114-7]
 ↑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) [0.6-1-1.2 mg/kg] onset 0.5-3', lasts 30-60' ⊘kids **OVER for algorithm>**

RSI Card

- 1. Preoxygenate** ? no ventilations (⊙stomach air)
- 2. Prepare eqpt.** O₂/suction/extra blades/backup device, assemble stylet/tube/syringe, ✓ blade/balloon
- 3. If time, pretreat for:** ↓HR, ↑secretions, esp <10 yrs.
± atropine 0.5-1 mg [**0.02** mg/kg, min 0.1 mg] (?benefit, see reverse)
± lidocaine **100** mg [**1.5** mg/kg] (?prevents ↑ICP)
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
± prefasciculate: Vec or Pavulon **1** mg (?benefit) plus
± 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 **300** mcg plus
Sux **150** mg
 - Generic Medical Illness/Drug OD:**
Versed **10** mg plus
Sux **150** mg
- 5. Ⓞlaryngeal manip ⅈ R hand;** ±BURP: back up right pressure; ± cricoid pressure (Sellick maneuver)
- 6. Intubate** ■ over for med details>

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