

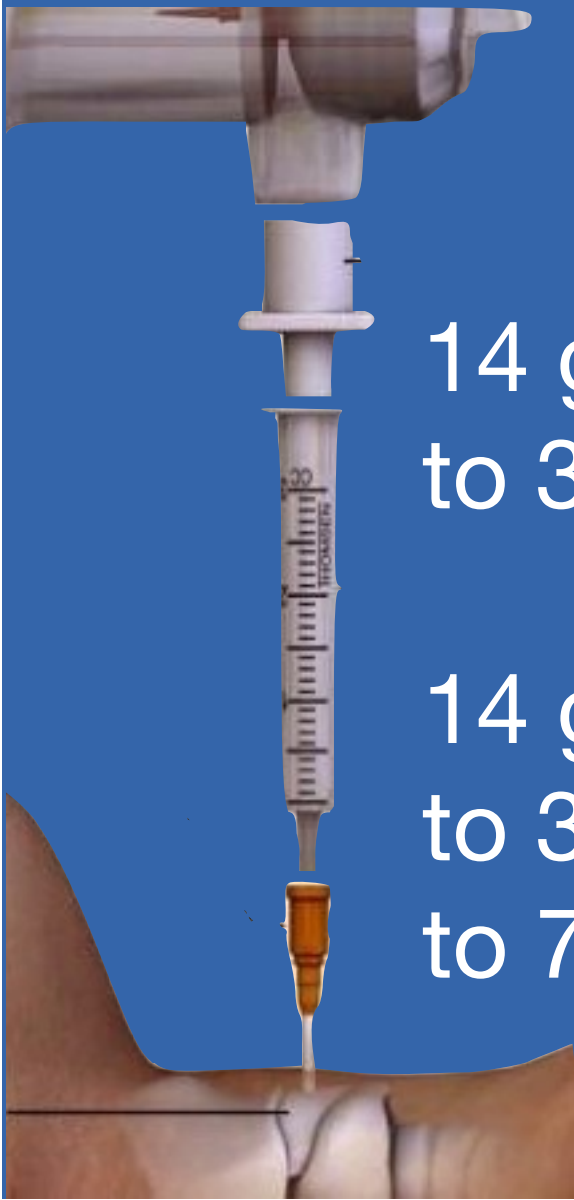
# Sick Kids, Think Fast

## Intubation

Laryngoscope Blade  
0 at birth  
2 at 2 years

Tube size  
3.5 at birth  
5.0 at 5 years

## Needle Cric



< 8 yrs old

14 g IV cath  
to 3.0 ETT adapter  
or  
14 g IV cath  
to 3 ml syringe  
to 7.0 ETT adapter

## Coding

Epinephrine (1:10,000)  
20. kg child gets  
2.0 mL which is  
0.2mg

Shocking  
Defibrillate 2 J/kg →4 J/kg  
Cardiovert 0.5 J/kg →1 J/kg

## Dextrose

Infant	5 ml/kg	D10W
Toddler/ School Age	2 mL/kg	D25W
Teen	1 mL/kg	D50W

## 2-3-4 Rule

ETT size:

x2 = Foley/OG/NG size

x3 = ETT depth

x4 = Chest tube size

## Anaphylaxis

Epi {1:1000} 0.01 mg/kg IM  
Adult dose 0.3 mg/kg IM

## Seizure

Ativan 0.01 mg/kg IM  
Adult dose 2 mg IV

# Airway Card

## Suction

Smaller suction  
yankauer for infants



*Bulb vs flange tip*

## Oxygen

**Preoxygenate**  
100% FiO<sub>2</sub> for 3 min  
or 8 TV breaths

**Apneic oxygenation**  
NC at 5 L (infants)  
to  
15 L (teens)

## Airway/ Adjuncts

**ETT (uncuffed)**

3.5 at birth

5.0 at 5 yrs old

**Blade (Miller)**

0 at birth

2 at 2 yrs old

Bougie

OPA / NPA

PEEP valve

Extra ETT sizes

## Position

Raise the bed (xiphoid)

Ear to sternal notch



## Meds Monitors

Etomidate 0.3 mg/kg IV

Roc 1.2 mg/kg IV

Succ 2 mg/kg IV

Ketamine 2 mg/kg IM/IV

Fentanyl: 1-3 mcg/kg/hr

+

Versed: 0.1 mg/kg/hr or

Propofol 50 mcg/kg/min

Etomidate x4=roc dose / x5=sux dose

## ETCO<sub>2</sub> Equipment

Continuous ETCO<sub>2</sub>

BVM

CXR

**Vent Initial setting:**

**AC 20/5 @ 100%**

Assist-Control

Vt: 6-8 mL/kg or PIP 20

PEEP: 5

FiO<sub>2</sub>: start 100%

S

O

A

P

M

E

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