

## HELPFUL STARTERS

### AIRWAY

$$\text{ETT size (uncuffed)} = \frac{\text{age in yrs} + 16}{4}$$

$$\text{ETT size (cuffed)} = \frac{\text{age in yrs} + 12}{4}$$

$$\text{ETT depth of insertion} = \text{ETT size} \times 3$$

ETT size = diameter of pts little finger or pts nare equals diameter of ETT

#### Airways

Oral – length from corner of mouth to tragus of ear

Nasal – length from nose to tragus of ear

### LEAST ACCEPTABLE SYSTOLIC BP

0-1m	60
1m-1yr	70
1yr-10yr	70 + (age in yrs x 2)
> 10yr	90

### WEIGHT

$$1\text{-}8\text{yrs} \quad 10 + (\text{age in yrs} \times 2) = \text{wt. in kg}$$

### MAINTENANCE FLUID

<u>Weight</u>	<u>Hourly Fluid Rate</u>	<u>Example</u>
0-10 kg	x 4	6kg..... $6 \times 4 = 24\text{ml/hr}$
10-20 kg	40 x 2 remaining kg	15kg.... $10 \times 4 = 40$ $\frac{5 \times 2 = 10}{50\text{ml/hr}}$
> 20 kg	40 20 x 1 remaining kg	24kg.... $10 \times 4 = 40$ $10 \times 2 = 20$ $\frac{4 \times 1 = 4}{64\text{ml/hr}}$

Up to 75 ml/hr, Additional Volume Patient Dependent