

~Pediatric Calculations to Remember~

- **WEIGHT:** (Always weigh pt when possible or use Broselow Tape)
 - After one year: $(2 \times \text{age in years}) + 10 = \text{approx. wt in kg}$
(Use this formula when patient is longer than Broselow and unable to place on scale)

- **NORMAL SYSTOLIC BLOOD PRESSURE:**
 - $90 \text{ mmHg} + (2 \times \text{age in years})$

- **LOWER LIMIT OF NORMAL SYSTOLIC BLOOD PRESSURE:**
 - $70 \text{ mmHg} + (2 \times \text{age in years})$

- **Fluid Bolus:**
 - 20mL/kg (warm when appropriate)

- **EMERGENT BLOOD:**
 - 10mL/kg

- **URINE OUTPUT:**
 - Infants up to 1 year of age = 2 mL/kg/hr
 - > 1 year of age = 1.5mL/kg/hr
 - Older children = 1 mL/kg/hr
 - Adults = 0.5mL/kg/hr