# PEDIATRIC ASSESSMENT **UPDATED 4/2025**

## **ALL PROVIDERS / EMT**

- The pediatric assessment is key for rapid assessment of severity of pediatric illness and should be modified for the developmental level of each patient.
- ☐ Continuous cardiac, ETCo2, and pulse oximetry monitoring
- ☐ Treatment Plan (develop and implement plan based on assessment findings, resources, and training).



- o Appearance: Evaluate tone, interactiveness, consolability, gaze, and speech or cry
- o Breathing: Evaluate abnormal airway sounds, abnormal positioning, retractions, and nasal flaring.
- o Circulation/Skin Color: Evaluate for pallor, mottling, delayed capillary refill and cyanosis
- If the patient looks ill and has poor perfusion, start CPR when the heart rate is less than:
  - 80bpm for infants (up to 1 year of age)
  - 60bpm for children (1 year to 8 years)

### Normal Pediatric Vital Signs

Age of Patient	HR		RR		Systolic BP	MAP	Temp	
0 days - < 1 mo	>90	< 205	>30	<55	>60	28-60	>36	<38
> 1mo - < 3 mo	>90	<180	>30	<55	>70	50-62	>36	<38
> 3 mo - < 1 yr	>90	<180	>30	<55	>70	50-62	>36	<38.5
> 1 yr - < 2 yrs	>80	<140	>20	<40	>70	49-62	>36	<38.5
> 2 yrs - < 4 yrs	>65	<120	>20	<28	> (70+ (age x 2))	58-69	>36	<38.5
> 4 yrs - < 6 yrs	>65	<120	>20	<28	> (70+ (age x 2))	58-69	>36	<38.5
> 6 yrs - < 10 yrs	>58	<118	>18	<25	> (70+ (age x 2))	66-72	>36	<38.5
> 10 yrs - < 13 yrs	>58	<118	>18	<25	>90	71-79	>36	<38.5
> 13 yrs - < 18 yrs	>50	<100	>12	<20	>90	73-84	>36	<38.5

#### **Key Considerations**

- Obtaining a full set of vital signs, **including blood pressure**, should be a priority.
- Parents are often the best resource for a baseline understanding of their child, especially in the case of a child with special healthcare needs.
- Look on-scene for the CHIRP red bag. It contains current medical information for children with special healthcare needs.
- Perform the pediatric assessment with guidance from the Family Centered Care Guideline.

**ADULT** 

### **PEDIATRIC**

Pediatric weight based dosing should not exceed Adult dosing.

AEMT	AEMT		
PARAMEDIC	PARAMEDIC		