



Sepsis

Legend	
	EMR
	EMT
	Intermediate
	Paramedic
	Medical Control

Initial Medical Care/Assessment

Any two of these present: treat for sepsis and notify receiving hospital of a possible pediatric sepsis case.

- Hyperthermia >38.3° C (101.0° F)
- Hypothermia < 36° C (96.8°F)
- Acutely altered mental status
- Chills with rigors
- Tachycardia (see chart Below)
- Tachypnea (see chart below)
- Hyperglycemia blood sugar>120mg/dL in the absence of diabetes

Yes →

Give O2 via non-rebreather mask. Call for ILS/ALS intercept if available, or contact medical control and inform them of a possible pediatric sepsis case.



ALS/ILS give 20mL/kg NS IV/IO fluid bolus by hand. May repeat bolus up to three times or 60mL/kg NS if hypotensive or other signs and symptoms of hypo-perfusion are present.

Limits for Hypotension

Age Group	Limits for Hypotension in mmHg Systolic
Newborn-30days	≤ 60
1 month-< 1 year	≤70
>1 year-10 years	≤ 70 + 2x (age in years)
≥ 10 years	< 90

Age Group	Heart Rate		Respiratory Rate
	Tachycardia	Bradycardia	
0 days-1 week	>180	<100	>50
1 week-1 month	>180	<100	>40
1 month-1 year	>180	<90	>34
2-5 years	>140	NA	>22
6-12 years	>130	NA	>18
13 to < 18 years	>110	NA	>14

