# CHAM Pediatric Early Warning Score (CHAM-PEWS)

<table>
<thead>
<tr>
<th>Score</th>
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<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>Score</td>
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</tbody>
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## Behavior
- Playing
- Alert
- Appropriate
- At Baseline

- Sleep
- Fussy but consolable
- Irritable/in-consolable
- Lethargic
- Confused
- Reduced pain response to pain

## Cardiovascular
- Pink
- Cap refill 1-2 seconds
- Pale
- Capillary refill >=3 seconds
- Grey
- Cap refill 4 seconds
- Tachycardia of 20 above normal
- Grey and Mottled
- Capillary refill 5 seconds or above
- Tachycardia of 30 above normal rate or Bradycardia

<table>
<thead>
<tr>
<th>Age</th>
<th>Heart rate of Rest</th>
<th>0-1 month</th>
<th>1-12 months</th>
<th>1-3 years</th>
<th>4-6 years</th>
<th>7-12 years</th>
<th>13-19 years</th>
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</thead>
<tbody>
<tr>
<td>0-1 Month</td>
<td>100-180</td>
<td>200</td>
<td>200</td>
<td>200</td>
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<tr>
<td>1-3 years</td>
<td>130</td>
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<td>4-6 years</td>
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## Respiratory
- Within normal RR
- RS under 4
- >10 above normal RR
- Retractions
- 30% Fio2
- =>3 liters/minute
- <1month: >2 liters
- Intermittent apnea
- RS 5-7
- >20 above normal RR
- Nasal flaring and Retractions
- >40% Fio2
- >6 liters a minute
- Tracheostomy and/or vent dependent
- Apnea requiring stimulation or repositioning
- RS 8-9
- Below normal RR with retractions
- Grunting
- Over 50% Fio2
- Over 8 liters/min
- Apnea-interventions other than repositioning or stimulation
- RS>9

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<tr>
<th>Age</th>
<th>Resting RR</th>
<th>0-1 Month</th>
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<tbody>
<tr>
<td>0-1 Month</td>
<td>40-60</td>
<td>70</td>
<td>50</td>
<td>40</td>
<td>33</td>
<td>31</td>
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<tr>
<td>1-3 years</td>
<td>31-30</td>
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## Total score:

### Parental and/or Staff concern
PEWS – PEDIATRIC EARLY WARNING SCORE

Score less than or = 2
No notification. Reassess every 4 hours

New PEWS score of 3 or any individual parameter scored greater than or = 2

- RN Notifies: Primary Team Senior Resident
- Bedside eval within 30 minutes by care team
- Reassessment Q3H until score less than or = 2

Greater than or equal to 4

- RN Notifies: Primary Team Senior Resident
- Bedside eval within 30 minutes by care team
- Reassessment Q2H until score less than or = 2

PEWS Score = 5

- Consider PMET
- RN Notifies Senior Resident
  Senior notifies primary attending.
- Bedside eval within 15 minutes by care team
- Reassessment Q2H until score less than or = 2

PEWS SCORE = 6

- RN Notifies Senior Resident
  Senior notifies primary attending.
- CALL PMET
- Reassessment Q1H until score less than or = 2