### PHYSIOLOGICAL ABSOLUTES

<table>
<thead>
<tr>
<th>Category</th>
<th>Indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airway</td>
<td>Airway obstruction and/or respiratory compromise requiring use of advanced airway.</td>
</tr>
<tr>
<td>Breathing</td>
<td>RR &lt; 10 or &gt; 29</td>
</tr>
<tr>
<td>Circulation</td>
<td>SBP &lt; 90, HR &gt; 120</td>
</tr>
<tr>
<td>Disability</td>
<td>GCS &lt; 10</td>
</tr>
</tbody>
</table>

### ANATOMIC ABSOLUTES

- Penetrating injury to chest, abdomen, head, neck
- Limb paralysis (associated with trauma)
- Flail chest
- Amputation proximal to wrist or ankle or need for arterial bleed tourniquet use
- Burns > 20% BSA (partial or full thickness) and/or airway compromise
- 2 or more long bone fractures

### STRONG DEGREE OF SUSPICION

*This does not constitute an automatic categorization of a severe trauma patient*

- Fall from 3 times the height of the patient
- Patients involved in high energy MVC’s
- Death of an occupant in the same compartment
- Auto-pedestrian or auto-bicycle, impact > 5 MPH
- Pedestrian/bicyclist that was thrown or run over
- Significant recreational vehicle or farm equipment incident
- Significant injury associated with a large animal
- Unstable pelvic fractures

### SPECIAL CONSIDERATIONS

- Age > 55
- Known anticoagulation/platelet agents other than aspirin
- Pregnancy
- Chronic medical illness/medically fragile
PHYSIOLOGICAL ABSOLUTES

<table>
<thead>
<tr>
<th>Category</th>
<th>Age Group</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airway</td>
<td>All Ages</td>
<td>Airway obstruction and/or respiratory</td>
</tr>
<tr>
<td></td>
<td></td>
<td>compromise requiring use of advanced airway.</td>
</tr>
<tr>
<td>Breathing</td>
<td>All Ages</td>
<td>RR &lt; 10 or &gt; 29</td>
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<tr>
<td>Circulation</td>
<td>Neonate (0-28 days)</td>
<td>SBP ≤ 60, HR ≥ 180</td>
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<tr>
<td></td>
<td>Infant (1-12 months)</td>
<td>SBP ≤ 70, HR &gt; 170</td>
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<td></td>
<td>2-5 years</td>
<td>SBP ≤ 75, HR &gt; 150</td>
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<tr>
<td></td>
<td>6-10 years of age</td>
<td>SBP ≤ 85, HR &gt; 135</td>
</tr>
<tr>
<td>Disability</td>
<td>All Ages</td>
<td>GCS &lt; 10</td>
</tr>
</tbody>
</table>

*Normal SBP in children age 1-10 years = 70 + (2 x age in years)

*The Pediatric Assessment Triangle should be the basis for all pediatric emergencies

ANATOMIC ABSOLUTES

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- Limb paralysis (associated with trauma)
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- Burns > 20% BSA (partial or full thickness) and/or airway compromise
- 2 or more long bone fractures

STRONG DEGREE OF SUSPICION

*THIS DOES NOT CONSTITUTE AN AUTOMATIC CATEGORIZATION OF A SEVERE TRAUMA PATIENT

- Fall from 4 times height of patient
- Patients involved in high energy MVC’s
- Ejection: partial or complete
- Death of an occupant in same compartment
- ATV/Motorcycle crash > 20 mph
- Auto-pedestrian/auto-bicycle-impact > 5 mph
- Pedestrian/bicyclist thrown or ran over
- Significant injury associated with large animal
- Unstable pelvic fractures

SPECIAL CONSIDERATIONS

*OFFER A HIGH DEGREE OF SUSPICION

- Age < 5
- Known anticoagulation/platelet agents other than aspirin
- Pregnancy
- Chronic medical illness/medically fragile