

# TRAUMA ACTIVATION CRITERIA

Primary Scene Trauma		
Level 1 Activation	Level 2 Activation	Level 3 Activation
<ul style="list-style-type: none"> <li>• Penetrating injury to the Neck, Chest, Abdomen or Extremities proximal to the elbow/knee</li> <li>• Signs of Shock (BP <math>\leq</math> 90 reported at any time, absent carotid, femoral or radial pulse, or HR &gt; SBP) – for children &lt; 10 years = SBP &lt; 70+2*age)</li> <li>• Neurological injury with GCS &lt; 9 without sedation</li> <li>• Severe uncontrolled hemorrhage or transfer patients receiving blood products or &gt; 1 liter crystalloid to treat signs of shock</li> <li>• Unable to intubate or intubated from the scene or airway compromise (including blunt neck injury with evidence of potential airway injury)</li> <li>• Emergency surgical airway placed at the scene or at the referring hospital</li> <li>• Major vascular injuries, including significant crush or amputation proximal to the elbow or knee or need for prehospital tourniquet application</li> <li>• Suspected spinal cord injury from the scene or not stabilized at referring hospital</li> <li>• Major impalement to torso</li> <li>• Open or unstable pelvic fracture</li> <li>• Pregnancy with &gt; 20 weeks gestation if other activation criteria of Level 2 or greater present</li> <li>• Trauma Code</li> <li>• Emergency Physician Discretion</li> </ul>	<ul style="list-style-type: none"> <li>• Penetrating Injury to Extremity distal to elbow or knee</li> <li>• Flail Chest, multiple rib fractures</li> <li>• Major burns of &gt;20% BSA (Grade 2 or 3) or any signs of inhalation injury</li> <li>• Neurologic injury with GCS &gt; 9 or &lt; 14</li> <li>• Open and depressed skull fracture</li> <li>• Two or more long bone fractures (ulna with radius fracture or tibia with fibula count as 1 long bone)</li> <li>• Extremity trauma with loss of distal pulse or sensation</li> <li>• Severe maxillofacial injury with stable airway</li> <li>• Near drowning</li> <li>• Trauma patient currently on anticoagulants (not including Aspirin) with external signs of a supraclavicular injury</li> <li>• Trauma patient &gt; 65 with HR &gt;90 or SBP &lt; 110</li> <li>• Pregnancy with &gt;20 weeks gestation without other level 2 criteria present</li> <li>• Major MVC; ejection from the vehicle, extrication &gt; 20 minutes, death of an occupant in the same vehicle, or impact speed &gt; 50 mph</li> <li>• Pedestrian struck by vehicle or auto-bike crash &gt; 10 mph</li> <li>• Falls &gt; 20 feet</li> <li>• Motorcycle crash/ATV &gt; 20 mph or with separation of rider from bike</li> <li>• Trauma patient with a Seatbelt Sign</li> <li>• Emergency Physician Discretion</li> </ul>	<ul style="list-style-type: none"> <li>• MVC with rollover or intrusion into passenger compartment &gt; 12 inches not meeting higher activation criteria.</li> <li>• Hanging mechanisms (without evidence of airway compromise or evidence of airway injury)</li> <li>• Trauma Patient &gt;65 years of age</li> <li>• Stable pelvic fractures not meeting higher activation criteria.</li> <li>• Single system injury with high index of suspicion based on mechanism</li> <li>• Traumatic injury with hypothermia (&lt; 35°C) or hyperthermia (&gt;39°C) not meeting higher activation criteria</li> <li>• Any other trauma related injury where two or more systems are involved that does not meet a higher activation criteria</li> <li>• MD/Charge RN Discretion</li> </ul>
Transfer Activations		
Level 1 Activation	Level 2 Activation	Level 3 Activation
<ul style="list-style-type: none"> <li>• Hemodynamic instability - requiring blood transfusion, pressors, or &gt; 1 liter of crystalloid to maintain SBP &gt; 90mmHg (&gt;70+2*age if &lt;10 years)</li> <li>• HR &gt; SBP</li> <li>• Penetrating Thoracoabdominal Trauma</li> <li>• Respiratory Compromise with lack of definitive airway</li> <li>• Intubated patients transferred from another facility</li> <li>• Acute decompensation enroute</li> <li>• MD/ Charge RN discretion</li> </ul>	<ul style="list-style-type: none"> <li>• Must meet <b>all</b> of these criteria                             <ul style="list-style-type: none"> <li>• Transfer with multiple system trauma or CHI</li> <li>• Less than 12 hours from original injury</li> <li>• Hemodynamically stable</li> </ul> </li> <li>• MD/Charge RN Discretion</li> </ul>	<ul style="list-style-type: none"> <li>• Not meeting Level 1 or Level 2 transfer activation criteria</li> <li>• Single system trauma excluding transfers for isolated ENT, ophthalmology, or hand</li> <li>• ED evaluation with direct consult to trauma team or responsible service</li> </ul>