

## Two Tier Trauma Team activation Criteria

### Hospital Trauma Team (HTT) activation

Concerning mechanism of injury with either abnormal physiology or injuries as below.

Injuries (HTT activation)	
Airway	-Airway injury or potential airway injury. -Intubated patient -Hoarseness or stridor
Chest	-Evidence of respiratory compromise or cyanosis or Abnormal physiology, and one or many of following: Crepitus, subcutaneous emphysema, Suspicion of multiple rib fractures, Severe Pain, Seatbelt abrasion, contusion, evidence of blunt impact. -Significant chest wall trauma
Haemorrhage	-Severe haemorrhage or suspected severe haemorrhage. -Arterial bleeding requiring tourniquet control.
Head	-Abnormal physiology with one or many of the following: Signs of base of skull fracture, >2 episodes of vomiting, head injury on anticoagulants, head injury with focal neurological deficit, seizure following head injury or suspected open/ depressed skull fracture
Spine	-Spinal trauma suggested by new abnormal neurology (including priapism) -Visible deformity
Limbs	-Fracture to 2 or more of femur, tibia or humerus. -Major compound fracture or open dislocation. -Crushed, degloved, mangled, pulseless limbs. -Amputation above wrist or ankle

Injuries cont.	
Penetrating	-All penetrating injuries except isolated superficial limb injuries. -Gunshot wounds
Abdomen	- Abnormal physiology with severe pain or rigidity, distension or swelling. -Abnormal physiology and Seatbelt abrasion, contusion or evidence of blunt impact. -Evisceration.
Pelvis	-Suspected major pelvic fracture
Burns	- >20 % BSA -Suspected respiratory tract burns
Other	-3 or more patients expected. -Drowning /submersion

Concerning Physiology (HTT activation)	
SpO2	<90%
Respiratory Rate	<10 or >29
Heart Rate	>120 BPM after adequate analgesia
Systolic Blood Pressure	<90 mmHg at any stage
Glasgow Coma Scale	<13 or deteriorating

ICU Registrar	62251
Surgical Registrar/SHO	67639/62362
Orthopaedic Registrar/SHO	0860201619
Blood bank	22537/199 (bleep after 2000hrs)
Radiology Registrar	20479/34571
Anaesthetic Registrar	62251
Bed Management	62129/62130