

CODE CRIMSON Trauma Activation

Criteria

- Life threatening haemorrhage requiring immediate surgical or interventional radiological management
- ❖ Follow the Code Crimson Trauma Action Checklist



Call 2222

❖ Specify which Activation



LEVEL ONE Trauma Activation

Physiological

- SBP \leq 90 **MUST NOTIFY** the Surgical Consultant & Fellow
- HR \geq 120
or \geq 65yrs
SBP \leq 110 HR \geq 110
- RR \leq 10 or \geq 30
- GCS \leq 13
- Pregnancy \geq 20 weeks with chest/ abdo / pelvis injury

Anatomical

ACTUAL OR SUSPECTED:

- Airway Threatened
Burns, Obstruction, Maxillo-facial trauma
- Penetrating
Head/neck / torso/ groin/ proximal to wrist or ankle
- Flail chest
- Spinal cord injury - motor weakness or paralysis
- Burns \geq 20% BSA adult Or \geq 10% in children
- BOS # Signs (raccoon eyes/ battle sign/ blood from ear canal)
- Pelvic # or torso crush injury
- Extremity Injury
 - Fractures to \geq 2 proximal long bones
 - Vascular compromise
 - Amputation of limb(s)

Other Criteria

- Primary scene retrieval (AMRU / CareFlight)
- ED SS on clinical concern
- 3 or more trauma patients are expected at once

LEVEL TWO Trauma Activation

Criteria

- On “blood thinners” with clinical concern for intracranial, thoracic, abdominal or pelvic bleeding
- External signs of thoracoabdominal injury: seatbelts, hoof print, handlebar
- Falls: \geq 3 metres or twice own height
- High risk road trauma: e.g., motorcycle, motorized scooters, pushbike and pedestrian
- Inter-hospital trauma transfer via Trauma Hotline
- ❖ Surgical Registrar review within 60 minutes
- ❖ Contact Trauma Nurse for advice and support – phone ...

Special Considerations – call early

- GCS $<$ 9 or lateralizing signs –Neurosurgery
- Pelvic Fracture with instability - Interventional Radiology & Orthopaedic Consultant
- Pregnant Trauma \geq 20 weeks – Obstetric Registrar & Midwife
- Difficult Airway – Duty Anaesthetist
- Massive Transfusion Protocol – Ph 85020

The Deteriorating Patient

- * If patient deteriorates, activate LEVEL ONE Trauma Activation
- If patient deteriorates after initial activation, Reactivate LEVEL ONE
- Response will be the LEVEL ONE trauma team PLUS the Duty Anaesthetist