

CMP3 Major Trauma

To assess the trauma victim using a systematic prioritized approach, be able to resuscitate, identifying life-threatening conditions and stabilize the patient		
Knowledge	Assessment Methods	GMP Domains
Be able to perform and interpret the primary and secondary survey	E, C, Mi, ACAT, L	1
Undertake emergency airway management including how to perform a cricothyroidotomy and protect the cervical spine	E, C, Mi, ACAT, L	1
Know how to establish IV access including intra-osseous, central venous access and arterial pressure monitoring	E, C, Mi, ACAT, L	1
Be able to identify life-threatening injury especially thoracic and abdominal trauma and know how to undertake needle thoracocentesis and intercostal drain insertion To identify those with aortic injury, diaphragmatic rupture and pulmonary contusion, myocardial contusion, oesophageal rupture, tracheo-bronchial injury, rib and sternal fracture	E, C, Mi, ACAT, L	1
Be able to recognise and manage hypovolaemic shock	E, C, Mi, ACAT, L	1
Understand the uses of peritoneal lavage and FAST scanning	E, C, Mi, ACAT, L	1
Know the principles of management of head injury and the mechanism and effects of raised intracranial pressure, and methods of preventing secondary brain injury	E, C, Mi, ACAT, L	1
Know the principles of anaesthesia in the presence of head injury and major trauma	E, C, Mi, ACAT, L	1
Know the initial management of cervical spine injury	E, C, Mi, ACAT, L	1

Skills		
Be able to assess and immediately manage a trauma patient: perform and interpret primary and secondary survey	Mi, C, S, D, L	1
Provide emergency airway management oxygen therapy and ventilation	Mi, C, S, D, L	1
Be part of the airway team undertaking rapid sequence induction of the injured patient.	Mi, C, S, D, L	1
Be able to provide cervical spine immobilization and log rolling.	Mi, C, S, D, L	1
Assess and manage hypovolaemic shock. Be able to cannulate major vessel for resuscitation and monitoring.	Mi, C, S, D, L	1
Undertake needle thoracocentesis and intercostal drain insertion. Be able to identify and treat tension pneumothorax	Mi, C, S, D, L	1
Be able to assess the patient using the Glasgow Coma Score	Mi, C, S, D, L	1
Undertake initial appropriate investigations e.g. x-match chest x-ray, and be able to interpret them	Mi, C, S, L	1
To provide pain relief for the trauma victim	Mi, C, S, L	1
Be able to undertake safe urinary catheterisation and NG tube insertion	Mi, C, S, D, L	1
Behaviour		
Prompt attendance; focus on resuscitation and life-threatening conditions, good communication and team work	ACAT, C, Mi, L	2, 3
Exhibit a calm methodical approach and be able to prioritise care	ACAT, C, Mi, L	3
Adopt leadership role where appropriate and be able to take over when appropriate	ACAT, C, Mi, L	2,4
Involve senior and specialist services early for those patients with life-or-limb threatening injuries	ACAT, C, Mi, L	2, 3