

STAGE

FOUNDATIONS

EPA

EPA 2: Providing initial management for trauma patients

DETAILED DESCRIPTION

This EPA focuses on initial management of trauma patients. Assessment and completion will be divided into two components. Part 1 will be the successful completion of the ATLS (Advanced Trauma Life Support) course. Part 2 will focus on the clinical assessment and management of trauma patients. The resident will be expected to perform a focused clinical assessment, recognize and triage urgent problems, involve and collaborate with other specialties, communicate effectively amongst other specialties, perform basic procedures required to stabilize patients and establish strategies and implement plans for ongoing care as management of a trauma patient evolves.

ENTRUSTMENT

The resident will be entrusted to:

1. Perform a focused clinical assessment of a trauma patient.
2. Triage patients based on urgency, including the timely execution of procedures and testing.
3. Recognize the need for and seek assistance from other medical specialties as required.
4. Establish a plan and implement management strategies for care throughout the patient's evaluation and admission.
5. Perform basic procedural tasks to stabilize patients, such as vascular control, splinting for bony/soft tissue injuries, securing arterial and/or venous access.

FOCUS OF ASSESSMENT

Medical Expert	Communicator	Collaborator	Leader	Health Advocate	Scholar	Professional
X		X				

REQUIRED TRAINING EXPERIENCES

Consults	Clinics	ER	Ward	OR	Other
		X			

REQUIRED NON-CLINICAL TRAINING EXPERIENCES

Academic ½ Day	Simulation	Course/ Certification	Scholarly Project	Conference	Advocacy Activity	Rounds	Quality Assurance Activity	Other
	X	X						

Assessment Tools	Focus of Assessment						
	ME	CM	CL	L	HA	SC	PR
Direct Observation Procedural Skills	X						
Supervisor Template	X		X				
Field Note							
Mini-CEX							
Multisource Feedback			X				
Patient Feedback							
Peer Assessment							
Resident Teaching Rubric							
Chart Review							
Journal Club Rubric							
Observed History and Physical Rubric							
OSCE/Simulation	X						
Other							
Oral Exam							
SAQ/MCQ Exam							
Shelf Quiz							
Other							
Procedure Note Assessment							
Online Module							
Procedure Log							
Other:							

ASSESSMENT STRATEGY AND SAMPLING

Part 1:

1. Competency in ATLS will be assessed by: completion of the ATLS course, OSCE/simulation and the standard ATLS examination.

Part 2:

Two direct observations of achievement are required by trauma team leader. May be assessed in a clinical or OSCE setting. Must include:

- At least one primary survey
 - At least one secondary survey
1. Competency in assessment and triaging of the trauma patient will be assessed by: direct observation by the trauma team leader
 2. Competency in establishing a management plan for ongoing care will be assessed by: direct observation
 3. Competency in performing basic procedural tasks will be assessed by: direct observation
 4. Competence in collaboration will be assessed by: multisource feedback

Relevant Milestones from RC

Relevant milestones (Part 2)

- 1 **F ME 1.4.1 Perform focused clinical assessments with recommendations that are well documented.**
- 2 **F ME 1.4.2 Recognize urgent problems that may need the involvement of more experienced colleagues and seek their assistance immediately**
- 3 **F ME 2.1.1 Iteratively establish priorities as the patient's situation evolves**
- 4 F ME 2.2.1 Develop a specific differential diagnosis relevant to the patient's presentation
- 5 **F ME 3.3.1 Consider urgency, and potential for deterioration, in advocating for the timely execution of a procedure or therapy**
- 6 F ME 3.4.1 Perform pre-procedural tasks in a timely, skillful, and safe manner
- 7 F ME 3.4.3 Perform surgical techniques in a timely, skillful, and safe manner
 - Vascular control in elective and critical situations
 - Application of splint for bony injury or soft tissue injury

- Securing of arterial and venous vascular access in critical and non-critical situations
- 8 **F ME 4.1.6 Establish plans for ongoing care, taking into account the patient's clinical state as well as available resources**
 - 9 **F ME 4.1.7 Implement management to stabilize the patient prior to additional testing or transfer**
 - 10 F CM 1.2.1 Optimize the physical environment for patient comfort, privacy, engagement, and safety
 - 11 **D CL 1.1.1 Receive and appropriately respond to input from other health care professionals**
 - 12 F CL 2.2.2 Communicate clearly and directly to promote understanding, manage differences, and resolve conflicts
 - 13 F CL 3.1.1 Determine when care should be transferred to another physician or health professional
 - 14 F CL 3.2.1 Communicate with the receiving physicians or health care professionals during transitions in care, clarifying issues after transfer as needed
 - 15 F PR 4.1.2 Manage the mental, physical and environmental challenges that impact behaviour and/or performance in the clinical setting