

Initial Assessment and Management of Trauma

In conjunction with the remote simulation session
Trauma Module: T2 – Overview of trauma assessment and management

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Sponsor

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Introductions



General Aims

- Learn in a team setting
- Blend clinical skills with team skills
- Reflect critically on practice

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- Learn in a team setting
- Clinical skills blended with team skills
- Critically reflect on practice

Ground Rules

- Participation
- Privacy
- Confidentiality
- Disclaimer
- Debriefing
- Mobile phones

Initial Assessment

Trauma Module: T2 – Initial Assessment of Trauma Patients

Session Objectives

- To review preparation for the trauma patient
- To discuss the initial assessment of the trauma patient
 - The primary survey
 - The AMPLE history
 - Secondary survey
- To consider the investigations required in early trauma assessment

- To rehearse the 7 non-technical team tasks

BAT CALL

- Prepare the Environment and Equipment
- Team Approach – Medical and Nursing
 - Team Leader
 - Airway
 - Circulation
 - Procedural

Primary Survey

Danger **R**esponsiveness **S**hout for help

Check for and stop any catastrophic haemorrhage.

Airway (C-Spine Control)

Breathing

Circulation

Disability (**DEFG**)

Exposure/Environment

Analgesia/Adjuncts

AMPLE HISTORY

- **A**llergies
- **M**edications
- **P**ast Medical History
- **L**ast ate or drank
- **E**vents

7 Non-Technical Team Tasks

- Plan and prepare
- Assemble the correct team
- Manage resources
- Manage people
- Provide leadership/followership and support
- Monitor and evaluate
- Communicate effectively

Scenario

BAT CALL

56 year old man

Fall from ladder 2.5 m with 1 minute loss of consciousness.

Left leg and rib pain

HR 110, BP 160, Sats 94%

2x IVC, morphine, metoclopramide

ETA 1 minute

Relevant EdWISE eLearning and Webinars

- The primary survey
- Interpretation of the trauma series of x-rays
- The secondary and tertiary surveys and associated imaging and documentation
- 7 non-technical team tasks

References

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