

Lesson Plan: Penetrating Injuries

Topic:	Penetrating Injuries
Presenter:	West Michigan Regional Medical Consortium Education Staff
Location:	West Michigan Regional Medical Consortium CE Sponsor Locations
Credit Category:	Trauma
License Level:	MFR, EMT, EMT-S, EMT-P
Credits:	2
Format:	1 hour lecture, 1 hour practical

Objectives: At the conclusion of this CE session, the participants will be able to:

Cognitive

1. Review incidence and epidemiology of penetrating injuries.
2. Review Signs and symptoms associated with penetrating chest trauma/tension-pneumo-thorax, pneumo-thorax, hemo-thorax. and hemo-pneumothorax. Abdominal Penetrating trauma, Penetrating injuries of the face and extremities.
3. Recognize complications associated with penetrating trauma.
4. Review treatment and management of penetrating trauma.

Psychomotor

1. Perform assessment and treatment of multiple penetrating traumas on simulated patients.

Affective

None

Outline for Lecture Presentation:

2. Introductions
3. Incidence and epidemiology of penetrating trauma
4. Signs and symptoms of pneumothorax, tension pneumothorax, hemothorax and hemo- pneumothorax, Abdominal Penetrating trauma, Penetrating injuries of the face and extremities
5. Recognize complications associated with penetrating trauma
6. Treatment and management of penetrating trauma
7. Skill Station rotations with simulated moulaged patients.
 - A. Chest Trauma
 - B. Abdominal Trauma
 - C. Facial Trauma
 - D. Extremity Trauma
8. Summary and questions



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Student Evaluation Method: No formal evaluation of participants will occur.

Evaluation of Presentation: Standard Program Evaluation form will be filled out by participants.

Rationale for Presentation: Recognizing and understanding Chest Injuries is a critical part of patient treatment. Knowledge of Chest Injuries is an important part of developing the EMS providers critical thinking skills. This lends to better pre-hospital patient treatment and provider confidence.