

M9: Treat an Open Abdominal Wound and Eye Injuries

Based on:

081-COM-1001-Evaluate a Casualty

081-831-1025-Perform First Aid for an Open Abdominal Wound

081-000-0127-Initiate Treatment for an Open Abdominal Wound

081-68Y-0057-Treat Laceration, Contusions, and Extrusions of the Eye

081-COM-1055-Apply a Rigid Eye Shield

Task: Perform first aid for an abdominal and eye injury.

Condition: You are a member of a team on a mounted combat patrol. You witness an Improvised Explosive Device (IED) immobilize the convoy's lead vehicle. You are behind cover, not under hostile fire, and security has been established. The medic directed you to treat the open abdominal wound and eye injury (Grader will state type of eye injury if it is not clearly simulated). You have a Combat Lifesaver (CLS) bag, are not in a CBRNE environment, and the casualty is conscious.

Standard: Perform all tasks to standard, in sequence, within seven minutes, without causing further injury.

Station Requirements: A simulated casualty; either an actual Soldier or mannequin (with all extremities) with a clearly visible simulated abdominal wound (with simulated organs or intestines outside the body) and an eye injury (Grader will select one of the eye injuries options). Casualty will be in a full combat uniform per Unit SOP, including weapon and a fully packed Improved First Aid Kit (IFAK). Casualty should be positioned on the ground where the Candidate will apply aid. A CLS bag including all appropriate bandages, dressings, and materials needed to improvise.

1. Check for both entry and exit wounds (there should only be one) by sitting casualty up or rolling to the side.
2. Position the casualty on back, flex knees, and turn head to side, keeping airway clear in case of vomiting.
3. Expose the wound. Pick up organs that are on ground using a clean, dry dressing and gently place on abdomen without touching them. Do not probe/clean/try to remove foreign objects from or push organs back inside body.
4. Apply a moist, sterile abdominal dressing. If an object is extending from wound, do not remove it. Place as much of wrapper over wound as possible without dislodging or moving. Do not place wrapper over object.
 - a. Ensure dressing is large enough to cover entire mass of protruding organs or area of the wound.
 - b. If large enough to cover affected area, place sterile side of plastic wrapper directly over wound.
 - c. Place dressing directly on wound or plastic wrapper if used. Do not apply pressure or expose internal parts.
 - d. Wrap the tails (or the elastic bandage) around the casualty's body, completely covering the dressing/pad.
 - e. For a field dressing, loosely tie the tails into a nonslip knot at the casualty's side. For an emergency bandage, secure the hooking ends of the closure bar into the elastic bandage.
 - f. Ensure dressing is secured firmly enough to prevent slipping, without applying pressure.
5. Treat for shock.
 - a. Loosen binding clothing and prevent the casualty from getting chilled or overheated. **While performing this step, the Grader will state, "The casualty is making vomiting sounds."**
 - b. Roll to side without causing further injuries. **Grader will state, "Vomiting has stopped."**
 - c. Return to supine position with knees flexed. Re-secure bandages and blanket if needed.
6. Treat lacerations and contusions of tissue surrounding the eye (**Grader prompt if not simulated**).
 - a. Close the lid of the affected eye. Do not exert pressure or manipulate the globe in any way.
 - b. Cover the injury with moist, sterile dressing to prevent drying.
 - c. Cover torn eyelids with a loose dressing. Place field dressing over eye pad or dressing.
7. Treat injury to the eyeball (**Grader prompt if not simulated**). *Note: Do not reposition the globe or replace it in the socket.*
 - a. Cover injured eye with a sterile dressing soaked in saline to keep the wound from drying.
 - b. Place a field dressing over eye pad and cover the uninjured eye to prevent sympathetic eye movement.
 - c. Tell the casualty not to squeeze the eyelids together.
8. Treat extrusion (**Grader prompt if not simulated**).
 - a. Cut a hole in several layers of dressing material and then moisten it with saline.

30 August 2023

- b. Place dressing so globe protrudes through hole without touching it. Build up dressing higher than globe.
 - c. Apply Fox eye shield or improvised object such as a paper cup or cardboard over the eye without applying pressure to the injury site. Apply roller gauze to hold in place.
 - d. Cover the uninjured eye to prevent sympathetic eye movement.
9. Treat protruding object **(Grader prompt if not simulated)**
- a. Immobilize the object. Dress the injured eye and cover the uninjured eye to prevent sympathetic movement.