

PERFORM SPINAL IMMOBILIZATION: LONG SPINE BOARD

For use of this form see TC 8-800; the proponent agency is TRADOC.

TABLES: IV, V

REFERENCES: STP 8-68W13-SM-TG, Tasks: 081-833-0176, Treat a Casualty with a Suspected Spinal Injury; 081-833-0177, Apply a Cervical Collar; Emergency Care and Transportation of the Sick and Injured.

1. **Soldier** (Last Name, First Name, MI)

2. **Date** (YYYYMMDD)

CONDITIONS: Given a casualty with a suspected spinal injury in a simulated combat environment. You are not in a CBRN environment. Spinal cord injuries are some of the most devastating of all types of trauma you may encounter. If not recognized and properly managed in the field, they may result in irreparable damage and leave a Soldier paralyzed for life.

STANDARDS: Perform all measures IAW Emergency Care and Transportation of the Sick and Injured. You must score at least 70% (14 of 20 steps) and not miss any critical (*) elements on the skill sheet.

SAFETY:

- o Risk Assessment: Low. All bodily fluids should be considered potentially infectious; always observe body substance isolation (BSI).
- o Precautions: Wear gloves and eye protection as a minimal standard of protection.
- o Environmental: None.

NOTE: Soldier Medics must be observed. (Evaluator to Soldier Medic ratio is 1:6).

TEST SCENARIO:

An infantryman moving through a built-up area has the point on a combat patrol. An artillery round impacts approximately 25 meters from where he was standing and he was thrown against a stone wall. You are an evacuation aidman driving a HMMWV ambulance. The area has been secured and the platoon's Soldier Medic has stabilized the casualty. You must fully immobilize the casualty on a long spine board for transport; you have been provided the necessary medical equipment.

3. Evaluator's Comments and After-Test Recommendations:

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**PERFORM SPINAL IMMOBILIZATION: LONG SPINE BOARD
GRADING SHEET**

TASK	COMPLETED					
	1ST		2ND		3RD	
	P	F	P	F	P	F
4.						
a. * Took/verbalized body substance isolation (BSI) precautions.	<input type="checkbox"/>					
b. Exposed the injury by cutting away the casualty's clothing.	<input type="checkbox"/>					
c. * Had assistant assume manual cervical spine stabilization and neutral neck alignment of the supine casualty.	<input type="checkbox"/>					
d. Explained the procedure to the casualty, if necessary.	<input type="checkbox"/>					
e. Assessed the casualty's PMS.	<input type="checkbox"/>					
f. Briefed assistants on their task during this procedure.	<input type="checkbox"/>					
g. * Determined the appropriate size of collar to apply; applied the C-collar to the casualty correctly. EVALUATOR: The Soldier Medic must direct assistant to maintain stabilization of the casualty's cervical spine until the casualty is fully immobilized on a long spine board.	<input type="checkbox"/>					
h. Positioned the long spine board next to, and parallel with, the casualty.	<input type="checkbox"/>					
i. Briefed assistants to kneel on the same side of the casualty, with the long spine board on the opposite side of the casualty.	<input type="checkbox"/>					
j. * At the direction of the assistant stabilizing the cervical spine, and in unison, log-rolled the casualty towards them. EVALUATOR: The casualty's head and neck must be maintained in line with the casualty's spine during all movements.	<input type="checkbox"/>					
k. Instructed assistants to reach across the casualty with one hand, grasp the spine board at its closest edge, and slide it against the casualty. Instructed the assistant in the center to reach across the board to the far edge and hold it in place to prevent board movement.	<input type="checkbox"/>					
l. * At the direction of the assistant stabilizing the cervical spine, slowly rolled the casualty back onto the board, keeping the head and spine in a straight line.	<input type="checkbox"/>					
m. * Reassessed PMS.	<input type="checkbox"/>					
n. While the assistant continues to stabilize the cervical spine, secured the casualty to the long spine board; applied straps across the chest, pelvis, and legs. Adjusted straps as needed.	<input type="checkbox"/>					
o. While the assistant continues to stabilize the cervical spine, applied the head supports to each side of the casualty's head.	<input type="checkbox"/>					
p. Fastened straps over the head supports and the lower forehead. Placed a second strap over the pads and the rigid cervical collar and fastened to the long spine board.	<input type="checkbox"/>					
q. Placed the casualty's wrists together, tying them loosely.	<input type="checkbox"/>					
r. * Reassessed PMS.	<input type="checkbox"/>					
s. Documented the procedure on the appropriate medical form.	<input type="checkbox"/>					
t. * Did not cause further injury to the casualty.	<input type="checkbox"/>					
* CRITICAL ELEMENTS						

**PERFORM SPINAL IMMOBILIZATION: LONG SPINE BOARD
EVALUATOR GUIDELINES AND INSTRUCTIONS**

Inform the Soldier Medic of the CONDITIONS and STANDARDS as stated on this form.
Provide an optional scenario, if appropriate. This scenario should reinforce the unique or particular needs of the unit.
Allow sufficient time for the Soldier Medic to extract information from the scenario.
Provide each evaluator with the grading sheet.
Ensure the Soldier Medic has all required materials.
Explain how the exercise is graded.

Resource Requirements:

Evaluator: Grading sheet and applicable scenario.

Soldier Medic: Applicable scenario, cervical collar, long spine board.

Additional Scoring Guidelines: None.