

Date: \_\_\_\_\_

(CPI) = Critical Performance Indicator

Candidate: \_\_\_\_\_

Start Time: \_\_\_\_\_

End Time: \_\_\_\_\_

## Placing a Patient on a Full-Body Vacuum Mattress

Objective: To demonstrate how to place a patient on a full-body vacuum mattress. Skill is only related to placing the patient on the sheet. SMR is in place, second rescuer is holding spinal immobilization and cervical collar is in place (depending on the vacuum mattress recommendation).

Skill	Max Points	Skill Demo	
Criteria met: Determines the Scene is Safe, Initiates Standard Precautions, Introduces Self & Obtains Permission to treat/help	-		
Assess CMS.	1		CPI
Place the mattress on a flat surface near the patient, with the head end of the mattress at the patient's head.	1		
Allow air to enter the mattress. Keep the valve stem open until the mattress is soft and pliable.	1		
Smooth the mattress so it is flat and level.	1		
Connect the pump to the mattress.	1		
Determine which method you will use to move the patient onto the mattress. <ul style="list-style-type: none"> <li>If you use the logroll, evacuate the mattress until it is partially rigid (this step is not needed if you are using the scoop stretcher method). The surface should be smooth and the beads should be spread out as evenly as possible.</li> <li>If using a scoop stretcher, you do not need to partially evacuate the mattress at this stage.</li> </ul>	1		
Move the patient onto the vacuum mattress using the method you determined during the previous step. Maintain spinal alignment.	1		CPI
If the vacuum mattress is partially rigid, open the valve to allow air to enter. Keep the valve open until the mattress is pliable. (This step is important if the patient was log rolled onto the mattress.)	1		
Conform the mattress to each side of the patient's head close to the shoulders, but not the top of the head. Continue to hold these "head blocks" that you have formed.	1		CPI
Have a second person hold up the sides of the mattress to the patient's hips until the mattress is evacuated of air completely. Always form the mattress to meet the needs of the patient.	1		

Skill	Max Points	Skill Demo	
Secure the patient's chest, hips, and legs in the mattress.	1		
Secure the patient's head with medical tape. Pad any voids at the top of the shoulders.	1		CPI
Ensure the patient is as comfortable as possible, then evacuate the remaining air to achieve immobilization.	1		CPI
Disconnect the vacuum pump and ensure that the valve is closed or secured so the mattress is not accidentally deflated.	1		
Reassess and adjust the straps around the chest, hips, and legs.	1		
Reassess CMS.	1		CPI

Must receive 13 out of 16 points.

Comments: \_\_\_\_\_

Failure of any of the CPIs is an automatic failure.

Evaluator: \_\_\_\_\_

NSPID: \_\_\_\_\_

PASS      FAIL