NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



DATE \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

**SKILL PERFORMANCE EVALUATION**

NEUROLOGICAL EMERGENCY / SPINAL MOTION RESTRICTION (SMR)

**LONG SPINE BOARD**

**PERFORMANCE OBJECTIVES**

Demonstrate proficiency in performing and directing team members in spinal motion restriction using a long spine board.

**EQUIPMENT**

Live model or manikin, various sizes of rigid collars, long spine board, straps or binders, approved head-neck stabilization device, padding material, 2-3" cloth tape, 2-3 assistants, eye protection, masks, gown, gloves, trauma bag.

**SCENARIO:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PASS

FAIL

**EXAMINER(S):**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Attempt: 1st 2nd 3rd (final)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
| **PREPARATION** | | | | |
| **Performance Criteria** | | **YES** | **NO** | **Comments** |
| Establishes appropriate BSI precautions | |  |  |  |
| Assess the environment for scene safety | |  |  |  |
| Determines the level of SMR required | |  |  |  |
| Requests three (3) additional rescuers | |  |  |  |
| Approaches the patient from the front – *if possible* | |  |  |  |
| Evaluates the need for additional BSI | |  |  |  |
| Directs the patient not to move or turn his/her head: | Explains importance of remaining still |  |  |  |
| Explains the care being delivered |  |  |
|  | | | | |
| **PROCEDURE** | | | | |
| **Performance Criteria** | | **YES** | **NO** | **Comments** |
| Places the patient’s head in neutral in-line position and maintains axial stabilization | |  |  |  |
| Relinquishes manual stabilization of the head/neck to an assistant as soon as they arrive. | |  |  |  |
| Directs an assistant to take over maintaining manual stabilization of the patient’s head and neck | |  |  |  |
| Ensures manual stabilization of the head and neck is always maintained during the switch | |  |  |  |
| Directs an assistant to remove the patient’s shoes and socks | |  |  |  |
| Assesses all four (4) extremities for: | **C**irculation |  |  |  |
| **S**ensation |  |  |
| **M**otor movement |  |  |
| Sizes and applies an extrication collar using the appropriate technique | |  |  |  |
| Ensures that collar does not obstruct the airway, or hinder mouth opening, ventilation or circulation | |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Performance Criteria** | | **YES** | **NO** | **Comments** |
| Checks for signs and symptoms of obstructed breathing | Choking |  |  |  |
| Coughing |  |  |
| Cyanosis |  |  |
| Unable to speak |  |  |
| Ensures that all team members are in the proper position prior to log rolling the | |  |  |  |
| Directs one (1) assistant to bring and position the long board parallel to the patient on the opposite side of the rescuers | |  |  |  |
| Gives the signal and log roll the patient towards the team members while maintaining body alignment | |  |  |  |
| Assesses the back | Uses one (1) hand to hold the shoulder |  |  |  |
| Uses the opposite hand to palpate the back |
| Directs the assistant near patient’s hips to slide the board into position next to patient | |  |  |  |
| Gives the signal to roll the patient back onto the board while maintaining body alignment | |  |  |  |
| Centers patient vertically on board | Slides the patient towards foot of board |  |  |  |
| **THEN** |  |  |
| Slides the patient towards the head of board |  |  |
| Fills in spaces between the body and the board and straps with padding – if required | Occipital |  |  | Scenario dependent |
| Shoulder |  |  |
| Torso |  |  |
| Secures chest, hips and legs to board with straps or binder | Ensure chest expansion is not compromised and intra-abdominal pressure is not increased |  |  | Scenario dependent |
| Ensure the patient can take full tidal  volume breaths (chest expansion). |  |  |
| Restricts motion of head and neck by using an approved device | |  |  |  |
| Ensure that device does not compromise patient’s airway, carotid arteries or neck veins | |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Performance Criteria** | | **YES** | **NO** | **Comments** |
| Ensures the patient’s arms are secured prior to transport – *as appropriate for the patient’s condition:* | Conscious |  |  |  |
| Unconscious |  |  |
| Re-assesses the extremities for: | **C**irculation |  |  |  |
| **S**ensation |  |  |
| **M**otor function |  |  |
| Lifts the long spine board with the patient onto the gurney | |  |  |  |
| Secures the spine board with the patient to the gurney | |  |  |  |
| Rolls the gurney to the ambulance | |  |  |  |
| Rolls the patient off the long board prior to loading the patient into the ambulance, while maintaining SMR of the head and neck | |  |  |  |
|  | | | | |

Developed 3/10 Revised 11/2017