**NAME** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**SKILL PERFORMANCE EVALUATION**

**SOFT TISSUE INJURY**

**BANDAGING PENETRATING CHEST INJURIES**

|  |  |
| --- | --- |
| **SCENARIO:**  |  |
| **EXAMINER(S):** |  | PASSFAIL | **Attempt: 1st 2nd 3rd (final)** |

|  |
| --- |
| **PREPARATION AND SCENE SIZE UP** |
| **Skill Component** | **Yes** | **No** | **Comments** |
| Establishes standard precautions |  |  |  |
| Performs scene size up |  |  |  |
| **PROCEDURE** |
| **Skill Component** | **Yes** | **No** | **Comments** |
| **VENTILATE AND OXYGENATE** | Administers high flow oxygen (15L/min) or positive pressure ventilation; obtains SpO2- *if available* |  |  |  |
| **EXPOSE** | Removes clothing to expose entire chest and back  |  |  |  |
| **RECOGNIZE OPEN CHEST WOUND** | Identifies all penetrating chest injuries |  |  |  |
| **PLACE CHEST SEAL** **OR** **OCCLUSIVE DRESSING**  | Places a gloved hand over the chest wound  |  |  |  |
| Wipes away the excess blood around the wound  |  |  |  |
| **Chest Seal Placement** |
| Removes backing and places the chest seal directly over the wound |  |  |  |
| **Occlusive Dressing Placement** |
| Applies commercial occlusive dressing or improvises occlusive dressing over wound and (securing only 3 of the sides down) |  |  |  |
| Describes signs of a tension pneumothorax | Decreased or absent breath sounds on affected side |  |  |  |
| Hypotension; SBP < 90mmHg (adult)  SBP <70mmHg (child and infant) |  |  |  |
| Severe respiratory distress; >30 or <10 breaths/min  |  |  |  |
| Severe hypoxia; < 90% SpO2 |  |  |  |
| Poor perfusion: altered, cool/pale/moist skin |  |  |  |
| Tracheal deviation |  |  |  |
| Recognizes removal indications | Signs of developing tension pneumothorax |  |  |  |

**Critical Actions are in BOLD and CAPITALIZED and are required for passing this skill**

**LOS ANGELES COUNTY (DHS) POLICY REFERENCES**

MCG 1335, [**Needle Thoracostomy**](https://file.lacounty.gov/SDSInter/dhs/1040599_1335-NeedleThoracostomy.pdf); TP 1244, [**Adult Traumatic Injury**](https://file.lacounty.gov/SDSInter/dhs/1040599_1335-NeedleThoracostomy.pdf); TP 1244-P, [**Pediatric Adult Traumatic Injury**](https://file.lacounty.gov/SDSInter/dhs/1040521_1244-PTraumaticInjury.pdf)

**PERFORMANCE OBJECTIVE**

Demonstrate competency in applying an occlusive dressing on a patient with a penetrating chest wall injury.

**EQUIPMENT**

Manikin or live model, bag-mask-ventilation device, O2 connecting tubing, oxygen source with flow regulator, vented chest seal, petroleum gauze dressings, 4 X 4 gauze squares, 2-inch tape, clear plastic wrap, foil, goggles, face shield or other eye protection if goggles are not available, N-95 masks, gown, gloves, trauma bag.