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

**SKILL PERFORMANCE EVALUATION**

MEDICATION ADMINISTRATION

**NALOXONE**

**PERFORMANCE OBJECTIVES**

Demonstrate proficiency in recognizing the indications, contraindications, and criteria for administration of Naloxone, which is a lifesaving medication that is used to reverse respiratory and central nervous system depression, which is a side effect of the use of opioid.

**EQUIPMENT**

Simulated patient, oxygen tank with a flow meter, bag-mask-ventilation (BMV) device, blood pressure cuff, stethoscope,1, 3, 5 mL syringes, filter needle, 1-11/2” 21-23/gauge needle, 2mg/2mL or 1mg/1mL naloxone single dose, ampule of naloxone, nasal spray, naloxone auto-inject trainer, biohazard container, alcohol wipes, timing device, 2 X 2 sterile dressings, band aids (elastic bandages), forceps, clipboard, PCR forms, pen, goggles, masks, gown, gloves, and suction.

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

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

PASS

FAIL

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|   |
| **PREPARATION** |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Assess the scene is safe |  |  |  |
| Establishes appropriate BSI precautions |  |  |  |
| Performs a primary assessment |  |  |  |
| Initiates BMV at a rate of one (1) breath every 5-6 seconds (10-12/minute) |  |  |  |
| Performs a secondary assessment | Obtains a SAMPLE hx |  |  | Scenario dependentStudent must state they would perform a rapid medical exam. Does not need to actually perform it. |
| Looks for allergy tags |
| Obtains VS  | Blood pressure, |
| Pulse |
| Respirations |
| Performs a rapid medical exam |
| Verbalizes the signs and symptoms of an opioid overdose: | ALOC |  |  |  |
| Slow, Shallow breathing |  |  |  |
| Pinpoint pupils |  |  |  |
| Verbalizes the criteria for assisting a patient with their own medication:  | Prescribed to the patient |  |  |  |
| Meets indications |
| No contraindications |
| ALS enroute |
| Verbalizes the criteria for carrying naloxone on the ambulance: | Must be on duty and working for a Provider agency who has been approved by LEMSA Medical Director |  |  |  |
| Must be In the EMT’s scope of practice  |  |  |
| Meets the indications  |  |  |
| No contraindications |  |  |  |
| ALS enroute |  |  |  |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Verbalize the onset of action and duration of effects for Naloxone | The onset of action is 2-3 minutes |  |  |  |
| The duration of actions is 20-120 minutes |
| Verbalizes the indications for administration of naloxone  | Suspected opiate OD with ALOC |  |  |  |
| Signs and Symptoms of hypoventilation |
| Verbalizes the contraindications for administration of naloxone: | Altered mental status with normal breathing |  |  |  |
| Prepare the nasal naloxone, ampule, vial, or auto injector **(DICCE):** | **D**rug Name |  |  |  |
| **I**ntegrity of container |  |  |
| **C**oncentration/dose |  |  |
| **C**larity |  |  |
| **E**xpiration date |  |  |
| **PROCEDURE – MEDICATION WITHDRAWAL****(SINGLE DOSE AMPULE)** |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Calls for an Advanced Life Support Unit |  |  |  |
| Removes the ampule or vial from the package and prepare to draw up the medication using a syringe with a needle |  |  |  |
| Withdraws the medication from an ampule (1mg/mL): | Breaks off tip of ampule using 2 X 2 gauze to protect the fingers |  |  |  |
| Attaches the filtered needle to the syringe |
| Inverts the ampule  |
| Inserts the needle into the ampule  |
| Withdraw the contents of the ampule into the syringe |
| Re-confirms that you have the correct medication by re-checking the ampule before discarding the ampule |
| Removes the needle using a mosquito forceps and place into an approved sharps container |

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| **PROCEDURE – MEDICATION WITHDRAWAL****(MULTI-DOSE VIAL)** |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Withdraws the medication from a vial | Removes the protective cap from the vial  |  |  |  |
| Cleanses the top of the vial using an alcohol wipe in a circular motion inner to outer |  |  |
| Attaches the a 1-11/2” needle to the syringe |  |  |
| Pulls back on the plunger of the syringe to the 1mL line to aspirate air into the syringe |  |  |
| Inserts the needle into the vial and insert the 1mL if air into the syringe |  |  |
| Inserts the needle into the vial and withdraw 1mL the medication in the vial into the syringe |  |  |  |
| Re-confirms that you have the correct medication by checking the vial |  |  |
| Removes the needle and activate the safety device – if available place into an approved sharps container |  |  |
| Places into a sharps container  |  |  |  |
| **PROCEDURE – INTRANASAL PRE-FILLED SPRAY OR** **SYRINGE WITH MEDICATION ATOMIZATION DEVICE** |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Removes the nasal spray device from the package ***- if using pre-filled nasal spray***  |  |  | Scenario dependent  |
| Attaches the MAD device to the tip of the syringe - ***if******withdrawing with a syringe or preload ~~from an ampule or vial~~*** |  |  | Scenario dependent |
| Discontinues positive pressure ventilation |  |  |  |
| Places head in a neutral position |  |  |  |
| Inserts the tip of the device into the patient’s nares and gently pulls outward on the nostril (parallel to the nasal septum) |  |  |  |
| Delivers the medication by briskly depressing the nasal spray **OR** syringe  |  |  | Scenario dependent (No more than 1mL per nostril) |
| Resumes positive pressure ventilation |  |  |  |
| Discards spray into a trash container  |  |  |  |
| Discards syringe into a sharps container |  |  |  |
| Evaluates response to Naloxone administration |  |  |  |

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| **PROCEDURE – INTRAMUSCULAR AUTO-INJECTOR**  |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Removes and/or cut clothing to expose the thigh |  |  |  |
| Identifies the correct location of the injection site (rectus femoris) |  |  |  |
| Cleanses injection site with alcohol wipe in a circular motion from inner to outer |  |  |  |
| Removes the safety cap from auto-injector |  |  |  |
| Places the tip of the auto-injector at a 90° angle against the site of injection and applies pressure on the tip to activate the device.  |  |  |  |
| Continues to hold the injector in place for 3 seconds until the medication is delivered |  |  |  |
| Removes the injector and places biohazard sharps container |  |  |  |
| Evaluates response to Naloxone administration: | Improved respiratory status |  |  | Scenario dependent |
| Improved level of consciousness |  |  |
| **PROCEDURE****INTRAMUSCULAR INJECTION USING A SYRINGE**  |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Removes and/or cut clothing to expose the upper arm |  |  |  |
| Identifies the location of the deltoid muscle and the intramuscular injection (IM) site  | Uses an index finger to mark the acromion process and leaves finger in place |  |  | 3 to 4 finger-breaths below the acromial process (the bony protuberance of the shoulder). |
| Lays 3-4 finger just below the index finger |  |  |
| Locates the injection site just below the bottom finger |  |  |
| Cleanses the injection site with alcohol wipe ***in a circular motion from inner to outer*** |  |  |  |
| Removes the cap on the needle |  |  |  |
| Stretches the skin taught with your non-dominant hand |  |  |  |
| Inserts the needle into the skin at a 90° angle |  |  |  |
| Pulls back on the plunger (aspirate) on the syringe to check for the presence of blood in the syringe |  |  |  |
| Withdraws the syringe, if blood appears in the syringe,  |  |  | Scenario dependent |
| Injects the medication slowly by depressing the plunger until the syringe is empty |  |  |  |
| Remove the needle and activate the safety device on the needle |  |  |  |
| Applies pressure to the injection site with opposite hand using a sterile 2X 2 sterile if puncture site is bleeding |  |  | Scenario dependent |
| Applies an adhesive bandage if puncture site is bleeding |  |  | Scenario dependent |
| Places the syringe and needle into an appropriate sharps container |  |  |  |

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| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Evaluates response to naloxone administration: |  |  |  |
| Evaluates the response to the medication |  |  |  |
| Administers a second dose if no response after 2-3 minutes – *if indicated* |  |  | Scenario dependent |