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

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

**SKILL PERFORMANCE EVALUATION**

**MEDICATION ADMINISTRATION**

**NITROGLYCERIN**

**PERFORMANCE OBJECTIVES**

Demonstrate proficiency in recognizing the indications, contraindications and criteria, and assist the patient with the administration of nitroglycerin, a prescribed emergency medication.

**EQUIPMENT**

Simulated patient, oxygen tank with a flow meter, oxygen mask, blood pressure cuff, stethoscope, placebo nitroglycerin spray and tablets, timing device, clipboard, PCR, pen, eye protection, masks, gown, gloves.

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

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

PASS

FAIL

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
| **PREPARATION** | | | | |
| **Performance Criteria** | | **YES** | **NO** | **Comments** |
| Establishes appropriate BSI precautions | |  |  |  |
| Completes primary assessment: | |  |  |  |
| Completes the appropriate secondary assessment | Obtains VS |  |  |  |
| Obtains a pain scale |
| Focused exam of the chest |  |  |  |
| Verbalizes the criteria for assisting the patient with their own emergency medications: | The medication was prescribed by a physician |  |  |  |
| The medication is prescribed for the patient |  |  |
| The indications for administration are met |  |  |
| There are no contraindications |  |  |
| Verbalizes the indications for assisting the patient with nitroglycerin | Chest pain suspected to be myocardial in origin |  |  |  |
| Systolic blood pressure > 100mm/Hg |  |  |
| Verbalizes the contraindications for nitroglycerin (NTG) administration | No indications have been met |  |  |  |
| Patient has taken three (3) doses prior to arrival of EMS |  |  |
| Last dose was given  < five minutes ago |  |  |
| Systolic BP is  < 100mm/Hg |  |  |
| SED use within 48 hours |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **PROCEDURE** | | | | | | | |
| **Performance Criteria** | | | | **YES** | **NO** | **Comments** |
| Checks medication for: | | **D**rug name | |  |  |  |
| **I**ntegrity of container/ medication | |  |  |
| **C**oncentration/dose | |  |  |
| **C**larity | |  |  |
| **E**xpiration date | |  |  |
| Prepares the medication | | **Tablets:**  Removes from container and checks that it is intact | |  |  |  |
| **Spray:**  Removes the top of the spray canister | |  |  |
| Obtains a blood pressure | | | |  |  | Value is scenario dependent |
| Removes the oxygen source | | | |  |  |  |
| Instructs patient to open mouth and lift tongue | | | |  |  |  |
| Administers Medication  **Tablet** | Places tablet under tongue | | |  |  |  |
| Instructs patient to allow tablet to dissolve | | |  |  |
| Instructs patient not to swallow 10 seconds after tablet has dissolved | | |  |  |
| Administers Medication: | Instructs patient to open mouth and lift tongue | | |  |  |  |
| **Spray** | Sprays NTG on or under tongue | | |  |  |
|  | Instructs patient not to swallow for 10 seconds | | |  |  |
| Does not shake canister | | |  |  |
| Replaces the oxygen source | | | |  |  |  |
| Evaluates response to nitroglycerin within  five (5) minutes | | | Blood pressure |  |  |  |
| Pain Scale |  |  |

Developed: 3/10, Revised 10/1/2018