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

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

**SKILL PERFORMANCE EVALUATION**

MEDICATION ADMINISTRATION

**FINGER STICK BLOOD GLUCOSE TESTING**

**PERFORMANCE OBJECTIVES**

Demonstrate proficiency in recognizing the indications, contraindications, and criteria for administration of oral glucose administration and finger stick blood sugar testing for a patient having an altered level of consciousness and a suspected history of diabetes.

**EQUIPMENT**

Simulated patient, oxygen tank with a flow meter, oxygen mask, blood pressure cuff, stethoscope, glucometer, lancets, tongue blade or bite stick, timing device, clipboard, PCR forms, pen, goggles, masks, gown, gloves, sharps container.

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

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

PASS

FAIL

|  |
| --- |
|   |
| **PREPARATION** |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Establishes appropriate BSI precautions |  |  |  |
| Completes primary assessment: |  |  |  |
| Completes a secondary survey AND | Obtains VS |  |  |  |
| Prepares to obtain a blood glucose level |  |  |  |
| Verbalizes the indications for finger stick blood glucose testing | ALOC with suspected hypoglycemia |  |  |  |
| Unconscious with suspected history of diabetes |  |  |
| Ensures the device has been calibrated |  |  |  |
| Verbalizes the signs and symptoms of hypoglycemia | Rapid onset |  |  |  |
| Cool, moist skins |  |  |  |
| Tachycardia |  |  |
| ALOC |  |  |
| Pallor |  |  |
| Seizures |  |  |
| Weakness/paralysis on one (1) side |  |  |
| Verbalizes the signs and symptoms of hyperglycemia | Kussmaul respirations |  |  |  |
| Fruity odor to breath |
| Tachycardia |
| Polydipsia |
| Polyphagia |
| Polyuria |
| Verbalize the normal and abnormal low blood glucose levels: | Normal - 70-120mg/dL |  |  |  |
| Low - <60mg/dL |
| High – 120mg/dL |

|  |  |  |  |
| --- | --- | --- | --- |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Calls for an Advanced Life Support Unit |  |  |  |
| Prepares the equipment required for blood glucose determination by following the manufacturer’s directions |  |  |  |
| **PROCEDURE** |
| **Performance Criteria** | **YES** | **NO** | **Comments** |
| Turns on the glucometer |  |  |  |
| Places the patient’s hand in dependent position for 10-15 seconds |  |  |  |
| Grasps the patient’s finger  |  |  |  |
| Cleanses the site using aseptic technique from inner to outer |  |  |  |
| Punctures the lateral aspect of the fingertip with a single use lancet device |  |  |  |
| Squeezes the fingertip gently to form a drop of blood |  |  |  |
| Wipes away the first drop of blood using a 2 X 2 dressing or cotton ball  |  |  |  |
| Re-squeezes the fingertip Gently to form a drop of blood – if necessary |  |  | Scenario dependent |
| Place the blood into the glucometer using the device-specific receptacle at the appropriate time.  |  |  |  |
| Interprets the results of the blood sugar testing from thedevice |  |  |  |
| Applies a sterile adhesive bandage on the finger stick site |  |  |  |
| Dispose the lancet and test strip into a sharps container |  |  |  |
| Turns the machine off  |  |  |  |

Developed: 1//2018 Rev 10/2018