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

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

**SKILL PERFORMANCE EVALUATION**

CARDIAC EMERGENCY / CARDIOPULMONARY RESUSCITATION

**INFANT – 1 and 2 RESCUER CPR**

**PERFORMANCE OBJECTIVES**

Assess signs of cardiopulmonary arrest in a child and perform one (1) and two (2) person demonstrate competency in performing cardiopulmonary resuscitation and managing a full arrest.

**EQUIPMENT**

Adult CPR manikin, bag- mask- device, O2 connecting tubing, oxygen source with flow regulator, AED, oropharyngeal and nasopharyngeal airways appropriate for manikin, silicone spray, water-soluble lubricant, eye protection, various masks, gown, gloves, suction, timing device, airway bag.

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

PASS

FAIL

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
| **PREPARATION** | | | | |
| **Performance Criteria** | | **YES** | **NO** | **Comments** |
| Establishes appropriate BSI precautions | |  |  |  |
| Assesses for scene safety | |  |  |  |
| Determines if additional BSI is needed | |  |  |  |
|  | | | | |
| **PROCEDURE** | | | | |
| **Performance Criteria** | | **YES** | **NO** | **Comments** |
| Checks responsiveness - Taps the heel of the foot and shout “Are you OK?” | |  |  |  |
| Calls for additional resources | Calls for ALS |  |  | Scenario dependent |
| Performs about two (2) minuted of CPR if the arrest was an  **un-witnessed arrest** |  |  |
| Calls for AED **if witnessed** arrest |  |  |
| Checks for a pulse while assessing breathing | **Pulse:**  Checks for a brachial pulse for up to 10 seconds |  |  |  |
| **Breathing:**  Checks for breathing  for up to 10 seconds |  |  |
| Places the infant onto a hard surface or the rescuer’s thigh | |  |  |  |
| Performs two (2) minutes of CPR – *if un-witnessed* | Uses the two (2) finger technique if there are two (2) rescuers |  |  |  |
| Places two (2) fingers in the center of the infant’s chest, just below the nipple line |
| Depth - |  |  |  |
| Exposes the chest | |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Initiates chest compressions | Depth at least 1/3 the AP diameter of the chest or about 2 inches |  |  |  | |
| Compresses the lower ½ of the breastbone (sternum) |  |  |  | |
| Uses one (1) or hand method (30:2) **for one (1) rescuer** |  |  | Scenario dependent | |
| Uses Thumb encircling method (15:2) **for two (2) rescuers** |  |  |
| Rate of at least 100-120 compressions/minute |  |  |  | |
| Allows for complete chest recoil between each compression |  |  |  | |
| **MAY SWITCH TO AED SKILL HERE** | | | | |
| **Performance Criteria** | | **YES** | **NO** | **Comments** | |
| Resumes chest compressions immediately after a shock had been delivered | |  |  | Scenario dependent | |
| Opens/Maintains airway using the appropriate technique | Medical  Head-tilt/chin-lift |  |  | Scenario dependent | |
| Trauma  jaw-thrust |  |  |
| Neutral position  Tragus of the ear should be level with the top of the shoulder |  |  |
| Clears/Suctions the airway – if indicated |  |  |
| Inserts an OP airway – if indicated |  |  |
| Manages ventilations appropriately with a BMV device | Gives 2 breaths with visible chest rise) (Each breath over one (1) second) |  |  |  | |
| Ensures adequate chest rise |  |  |  | |
| Avoids excessive ventilation |  |  |  | |
| Switches roles about every two (2) minutes | Begins with compressions  ***at a rate of 100-120/minute*** |  |  |  | |
| ***Establishes a compression to ventilation ratio of***  ***30:2 for one rescuer and 15:2 for two rescuers*** |  |  |
| Continues CPR until ALS arrives or patient shows signs of return of spontaneous circulation (ROSC) | |  |  |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **IF RETURN OF SPONTANEOUS CIRCULATION** | | | | |
| **Performance Criteria** | | **YES** | **NO** | **Comments** |
| Re-assesses the patient a minimum of every five (5) minutes after ROSC: | **R**esponsiveness |  |  | Scenario dependent |
| **P**ulse |  |  |
| **B**reathing |  |  |
| Performs rescue breathing with a BMV at a | Rate:  12-20 breaths/minute |  |  | Scenario dependent |
| One (1) breath every 3-5 seconds) |  |  |