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

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

**SKILL PERFORMANCE EVALUATION**

CARDIAC EMERGENCY / CARDIOPULMONARY RESUSCITATION

**CHILD – 1 and 2 RESCUER CPR**

**PERFORMANCE OBJECTIVES**

Assess signs of cardiopulmonary arrest in a child and perform one (1) and two (2) person cardiopulmonary resuscitation in compliance the 2015 Emergency Cardiac Care (ECC) standards.

**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 child’s shoulder and shout “Are you OK?” | | | |  | |  | |  | | |
| Calls for additional resources | | Calls for ALS | |  | |  | |  | | |
| Performs about two (2) minuted of CPR if the arrest was an  **un-witnessed arrest** | |
| Calls for AED **if witnessed** arrest | |
| Palpates for a pulse while assessing breathing | | **Pulse:**  Checks for a femoral pulse for up to 10 seconds | |  | |  | |  | | |
| **Breathing:**  Checks for breathing  for up to 10 seconds | |  | |  | |
| Calls for additional resources and AED | | | |  | |  | |  | | |
| Places child onto a hard surface | | | |  | |  | |  | | |
| Exposes the chest | | | |  | |  | |  | | |
| Initiates chest compressions  Continued… | | 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 two (2) hand method  30:2 for one (1) rescuer | |  | |  | | Scenario dependent | | |
| Uses one (1) or two (2) hand 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** | | |
| Performs 30 chest compressions immediately if a shock was delivered | | | |  | |  | | Scenario dependent | | |
| Opens/Maintains airway using the appropriate technique | | Medical  Head-tilt/chin-lift | |  | |  | | Scenario dependent | | |
| Trauma  jaw-thrust | |  | |  | |
| Neutral position  external ear canal should be level with the top of the shoulder | |  | |  | |
| Clears/Suctions the airway | |  | |  | |
| Inserts NP or OP airway | |  | |  | |
| Manages ventilations appropriately | | Gives 2 breaths with visible chest rise) (Each breath over 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) | |  | |  | |