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

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

**SKILL PERFORMANCE EVALUATION**

BREATHING EMERGENCY / AIRWAY MANAGEMENT

**BAG – MASK- VENTILATION (BMV)**

**UNPROTECTED AIRWAY**

**PERFORMANCE OBJECTIVES**

Demonstrate proficiency in ventilating a simulated patient utilizing a BMV device.

**EQUIPMENT**

Adult, child or infant manikin, adult and pediatric BMV device, O2 connecting tubing, oxygen source with flow regulator, oropharyngeal and nasopharyngeal airways appropriate for manikin, silicone spray, water-soluble lubricant, 10cc syringe, pediatric resuscitation tape, suction, goggles, masks, gown, gloves, timing device, airway bag. Two (2) rescuers.

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

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

PASS

FAIL

|  |  |  |  |  |  |  |  |  |  |  |
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|  | | | | | | | | | | |
| **PREPARATION** | | | | | | | | | | |
| **Performance Criteria** | | | | | | **YES** | **NO** | | **Comments** | |
| Establishes appropriate BSI precautions | | | | | |  |  | |  | |
| Assesses breathing | | | Rate | | |  |  | |  | |
| Depth | | |  |  | |  | |
| Quality | | |  |  | |  | |
| SpO2 – if available | | |  |  | |  | |
| Selects appropriate size mask and bag | | | | | |  |  | | Scenario dependent | |
| Assembles the BMV device | | | | | |  |  | |  | |
| Attaches continuous waveform capnography sensor between the bag and mask – if ALS | | | | | |  |  | | Scenario dependent | |
| Connects BMV device to the oxygen source | | | | | |  |  | |  | |
| Turns the oxygen regulator on to deliver 15L/minute | | | | | |  |  | |  | |
| **SINGLE-RESCUER BAG-MASK VENTILATION**  **PROCEDURE** | | | | | | | | | | |
| **Performance Criteria** | | | | **YES** | | | | **NO** | | **Comments** |
| Opens the airway by either: | | Head-tilt/chin-lift | |  | | | |  | | Scenario dependent |
| Jaw-thrust | |  | | | |  | |
| Removes visible obstruction or suctions - if indicated | | | |  | | | |  | |  |
| Inserts oropharyngeal **OR** nasopharyngeal airway – if indicated | | | |  | | | |  | |  |
| Places the mask over the mouth and nose | | | |  | | |  | |  |
| Maintains a tight seal and patent airway by using the C-E technique | | | |  | | |  | |  |
| Ventilates the patient with the appropriate volume: | Observes for adequate chest rise and fall | | |  | | |  | |  |
| Allows for adequate exhalation between ventilations | | |  | | |  | |

|  |  |  |  |  |  |
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| Ventilates the patient at the appropriate rate: | Adult - 10-12/minute (1 breath every 5-6 seconds) | |  |  | Scenario dependent |
| Child/Infant - 12-20/minute (1 breath every 3-5 seconds) | |  |  |
| Neonate – 40-60/minute to maintain heart rate of >  100/minute. | |  |  |
|  | | | | | | |
|  | | | | | | |
| **TWO (2)-RESCUER BAG-MASK VENTILATION**  **PROCEDURE** | | | | | | |
| **Performance Criteria** | | | | **YES** | **NO** | **Comments** |
| Instructs the 2nd rescuer to open the airway by either: | | | Medical- Head-tilt/chin-lift |  |  | Scenario dependent |
| Trauma-Jaw-thrust |  |  |
| Looks inside the mouth and throat for a visible obstruction. If seen and can be removed, removes it. | | | |  |  |  |
| Inserts oropharyngeal **OR** nasopharyngeal airway – if indicated | | | |  |  | Scenario dependent |
| Places mask over mouth and nose | | | |  |  |  |
| Maintains a tight seal and patent airway using one of the following two-handed techniques | | | Double C-E clamp technique **OR** |  |  |  |
| Thenar eminences (TE) technique |  |  |  |
| Ventilates the patient with appropriate tidal volume: | | Observes for adequate chest rise and fall | |  |  |  |
| Allows for adequate exhalation between ventilations | |  |  |
| Ventilates the patient at the appropriate rate: | | Adult - 10-12/minute (1 breath every 5-6 seconds) | |  |  |  |
| Child/Infant - 12-20/minute (1 breath every 3-5 seconds) | |  |  |
| Neonate – 40-60/minute to maintain heart rate to greater than 100/minute | |  |  |
| **Switch positions** | | | | | | |
| **Performance Criteria** | | | | **YES** | **NO** | **Comments** |
| Opens the airway by either: | | Head-tilt/chin-lift | |  |  |  |
| Jaw-thrust | |
| Places mask over mouth and nose | | | |  |  |  |
| Maintains a tight seal and patent airway using one of the following two-handed techniques | | Double C-E clamp technique **OR** | |  |  |  |
| Thenar eminences technique | |  |  |  |
| Instructs 2nd rescuer to ventilate patient with appropriate tidal volume: | | Allows for adequate exhalation between ventilations | |  |  |  |
| Observes for effective rise and fall of chest | |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Performance Criteria** | | **YES** | **NO** | **Comments** |
| Instructs 2nd rescuer to ventilate patient at a specific rate: | Adult - 10-12/minute (1 breath every 5-6 seconds) |  |  |  |
| Child/Infant - 12-20/minute (1 breath every 3-5 seconds) |  |  |  |
| Neonate – 40-60/minute to maintain heart rate to greater than 100/minute |  |  |  |
| Re-assesses breathing | Rate |  |  |  |
| Depth |
| Quality |
| SpO2 – if available |

Developed: 3/10 Revised 10/2018