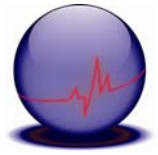




FAST RESPONSE SCHOOL OF HEALTHCARE EDUCATION
EMERGENCY MEDICAL TECHNICIAN
EMT: MEDICAL – LEARNING SHEET



BAG-VALVE MASK VENTILATION

- OBJECTIVE:** Student will demonstrate the ability to ventilate a patient using a bag-valve mask resuscitator using one or two-rescuer technique.
- INDICATIONS:** Used on a patient who is breathing inadequately.
- EQUIPMENT:**
1. Adult intubation mannequin
 2. Assortment of oropharyngeal airways (OPA)
 3. Assortment of nasopharyngeal airways (NPA)
 4. Bag-valve-mask resuscitator with O₂ reservoir
 5. Oxygen connecting tubing
 6. Oxygen source with variable flow regulator

One-Rescuer Technique:

1. Takes body substance isolation precautions.
2. Opens the airway by the appropriate method (Head-Tilt/Chin Lift or Jaw Thrust).
3. Confirms that patient's airway is patent and clear.
4. Selects appropriate size airway adjunct and inserts properly.
5. Selects appropriate size bag-valve mask device and assembles correctly.
6. While maintaining an open airway, places mask over patient's mouth and nose to establish a proper mask-to-face seal using one hand.
7. Effectively ventilates patient, as evidenced by rise and fall of chest, at a rate of 10-12 times per minute. (First Rescuer Compresses bag with one hand).
8. Allows for adequate exhalation between ventilations.
9. Connects bag-valve mask device to oxygen source via oxygen tubing.
10. Adjusts Oxygen flow to 15LPM.

Two-Rescuer Technique:

1. Continues with one-rescuer technique.
2. Second-rescuer available.
3. First rescuer will assume a two handed technique for establishing a proper mask-to-face seal.
4. First rescuer will re-open airway.
5. Effectively ventilates patient, as evidenced by rise and fall of chest, at a rate of 10-12 times per minute. (Second Rescuer Compresses bag with two hands).
6. First rescuer ensures that ventilations are adequate by both rescuers.
7. Ensures that enough times is allowed for adequate exhalation between ventilations.

CRITICAL CRITERIA

<ul style="list-style-type: none">• Did not take or verbalize BSI• Interrupted Ventilations for more than 20 seconds• Did not provide high concentration O₂• Did not allow adequate exhalation• Failure to manage the patient as a competent EMT	<ul style="list-style-type: none">• Did not provide, or direct assistant to provide volume/breath or rate (More than 2 ventilation errors per minute and 10-12 breaths per minute)• Did not immediately ventilate patient
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