

PERFORM BAG-VALVE-MASK (BVM) VENTILATION

For use of this form see TC 8-800; the proponent agency is TRADOC.

TABLES: II

REFERENCES: STP 8-68W13-SM-TG, Tasks: 081-833-0018, Set up a D-Sized Oxygen Tank; 081-833-0158, Administer Oxygen; 081-831-0018, Open the Airway; 081-833-0016, Insert an Oropharyngeal Airway (J Tube); 081-833-0017, Ventilate a Patient with a Bag-Valve-Mask System; Emergency Care and Transportation of the Sick and Wounded.

1. **Soldier** (Last Name, First Name, MI)

2. **Date** (YYYYMMDD)

CONDITIONS: Given a casualty with an obstructed or difficult airway in a clinical environment or field setting. You have been provided the necessary medical equipment. You are not in a CBRN environment.
Airway management is one of the most critical skills a Soldier Medic must know. A casualty may die needlessly without proper airway management techniques and oxygen administration. The Soldier Medic must be able to choose, and effectively use, the proper techniques and equipment for maintaining an open clear airway and administering oxygen for both medical and trauma casualties.

STANDARDS: Perform all measures IAW Emergency Care and Transportation of the Sick and Injured. You must score at least 70% (11 of 15 steps) and not miss any critical (*) elements on the skill sheet.

SAFETY:

- Risk Assessment: Low. All bodily fluids should be considered potentially infectious; always observe body substance isolation (BSI)
- Precautions: Wear gloves and eye protection as a minimal standard of protection.
- Environmental: None.

NOTE: Soldier Medics must be observed. (Evaluator to Soldier Medic ratio is 1:6).

TEST SCENARIO:

While responding to an emergency call, you encounter a casualty that is not breathing. You must ventilate the casualty using a bag-valve-mask (BVM) device; you have been provided the necessary medical equipment.

3. Evaluator's Comments and After-Test Recommendations:

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Grading Sheet

TASK	COMPLETED					
	1ST		2ND		3RD	
	P	F	P	F	P	F
4.						
a. * Took/verbalized body substance isolation (BSI) precautions.	<input type="checkbox"/>					
b. Verbalized opening the airway.	<input type="checkbox"/>					
c. Verbalized inserting an airway adjunct.	<input type="checkbox"/>					
d. Selected an appropriate size mask.	<input type="checkbox"/>					
e. * Created a proper mask-to-face seal. EVALUATOR: The Soldier Medic must avoid compressing the area under the chin, thereby possibly obstructing air flow.	<input type="checkbox"/>					
f. * Ventilated the casualty immediately.	<input type="checkbox"/>					
g. Connected the reservoir and supplemental oxygen.	<input type="checkbox"/>					
h. * Adjusted the oxygen flow rate to 15 liters per minute or greater. EVALUATOR: Advise the Soldier Medic that an assistant has arrived. The assistant is instructed to ventilate the casualty while the Soldier Medic controls the mask and the airway.	<input type="checkbox"/>					
i. Verbalized reopening the airway.	<input type="checkbox"/>					
j. * Created a proper mask-to-face seal.	<input type="checkbox"/>					
k. * Instructed the assistant to resume ventilation at the proper volume per breath with no more than two ventilations per minute below 800 ml.	<input type="checkbox"/>					
l. Documented the procedure on the appropriate medical form.	<input type="checkbox"/>					
m. * Did not Interrupt ventilations for more than 20 seconds.	<input type="checkbox"/>					
n. * Allowed adequate exhalation.	<input type="checkbox"/>					
o. * Did not cause further injury to the casualty.	<input type="checkbox"/>					

* CRITICAL ELEMENTS

**PERFORM BAG-VALVE-MASK (BVM) VENTILATION
EVALUATOR GUIDELINES AND INSTRUCTIONS**

Inform the Soldier Medic of the CONDITIONS and STANDARDS as stated on this form.
Provide an optional scenario, if appropriate. This scenario should reinforce the unique or particular needs of the unit.
Allow sufficient time for the Soldier Medic to extract information from the scenario.
Provide each evaluator with the grading sheet.
Ensure the Soldier Medic has all required materials.
Explain how the exercise is graded.

Resource Requirements:

Evaluator: Grading sheet and applicable scenario.

Soldier Medic: Applicable scenario, bag-valve-mask (BVM) device with reservoir and supplemental oxygen.

Additional Scoring Guidelines: None.