



DEPARTMENT OF HUMAN SERVICES  
 EMS & TRAUMA SYSTEMS  
 PO BOX 14450  
 PORTLAND OR 97293-0450  
 971-673-0526



Exam Date: \_\_\_\_\_

**Evaluator:**  
 Initial: YES/NO (circle one)  
 Retest: YES/NO (circle one)

**Certifying Officer:**  
 PASS/FAIL  
 PASS/FAIL

Candidate Name: \_\_\_\_\_  
 (Last name, First initial)

Evaluator: \_\_\_\_\_  
 (Last name, First initial)

Time: \_\_\_\_\_  
 start finish

**Ventilatory Management - EMT-Intermediate  
 Using a Dual Lumen Airway Device**

**Time limit: 5 minutes**

Note: If candidate elects to initially ventilate with BVM attached to reservoir and oxygen, full credit must be awarded for steps denoted by "\*\*\*" as long as first ventilation is delivered within 30 seconds.

\*Indicates critical criteria (incomplete). See reverse side for entire list.

Event	Points Possible	Points Awarded
1. Takes or verbalizes body substance isolation precautions.	1	*
2. Opens the airway manually.	1	
3. Elevates tongue, inserts simple adjunct (either oropharyngeal or nasopharyngeal airway)	1	
<b>Note: Examiner now informs candidate no gag reflex is present and patient accepts adjunct.</b>		
4. Ventilates patient immediately with bag-valve-mask device unattached to oxygen within 30 seconds.	1	*
<b>Note: Examiner now informs candidate that ventilation is being performed without difficulty.</b>		
5. Attaches oxygen reservoir to bag-valve-mask device and connects to high flow oxygen regulator (12-15 liters/min).	1	*
6. Ventilates patient in less than 30 seconds at a rate of 10-16/minute with adequate chest rise for each ventilation.	1	*
<b>Note: The examiner indicates the arrival of a second EMT. The second EMT is instructed to ventilate the patient with candidate controls the mask and airway.</b>		
7. Verbalizes re-opening the airway.	1	*
8. Creates a proper mask-to-face seal and ventilates patient in less than 30 seconds.	1	
9. Instructs assistant to resume ventilation at proper volume. (The examiner must witness for at least 30 seconds.)	1	
<b>Note: After 30 seconds, examiner auscultates and reports breath sounds are present and equal bilaterally and medical control has ordered insertion of a dual lumen airway. The examiner must now take over ventilation.</b>		
<b>10. Directs assistants to hyper-oxygenate the patient</b> <b>CONTINUED ON REVERSE SIDE</b>	1	

Event	Points Possible	Points Awarded
11. Checks/prepares airway device.	1	
12. Lubricates distal tip of the device (may be verbalized).	1	*
<b>Note:</b> Examiner to remove OPA and move out of way when candidate is prepared to insert device.		
13. Performs a tongue-jaw lift.	1	*
14. Inserts device in mid-line and to depth so that the printed ring is at the level of the teeth.	1	
15. Inflates pharyngeal cuff with proper volume and removes syringe.	1	*
16. Inflates distal cuff with proper volume and removes syringe.	1	*
17. Attaches/directs attachment of BVM to the first (esophageal placement) lumen and ventilates within 30 seconds.	1	
18. Confirms placement and ventilation through correct lumen by observing chest rise, auscultation over the epigastrium and bilaterally over each lung.	4	*
<b>Note: The examiner states: "You do not see rise and fall of the chest and hear sounds only over the epigastrium".</b>		
19. Attaches/directs attachment of BVM to the second (endotracheal placement) dual lumen and ventilates within 30 seconds.	1	*
20. Confirms placement and ventilation through correct lumen by observing chest rise, auscultation over the epigastrium and bilaterally over each lung.	4	*
<b>Note: The examiner confirms adequate chest rise, absent sounds over the epigastrium, and equal bilateral breath sounds.</b>		
21. Secures device or confirms that the device remains properly secured.	1	
<b>Total</b>	27	

**CRITICAL CRITERIA:**

- \_\_\_ Did not take or verbalize body substance isolation precautions
- \_\_\_ Failure to initiate ventilations within 30 seconds after taking body substance isolation precautions or interrupts ventilations for greater than 30 seconds at any time.
- \_\_\_ Failure to voice and ultimately provide high oxygen concentrations.
- \_\_\_ Failure to ventilate patient at rate of at least 10/minute.
- \_\_\_ Failure to provide adequate volumes per breath (maximum 2 errors/minute permissible).
- \_\_\_ Failure to hyper-oxygenate patient prior to placement of the dual lumen airway device.
- \_\_\_ Failure to insert the dual lumen airway device at a proper depth or at either proper place within 3 attempts.
- \_\_\_ Failure to inflate both cuffs properly.
- \_\_\_ Failure to remove the syringe immediately after inflation of each cuff
- \_\_\_ Failure to confirm that the proper lumen of the device is being ventilated by observing chest rise, auscultation over the epigastrium, and bilaterally over each lung.
- \_\_\_ Inserts any adjunct in a manner dangerous to the patient.

\* NOTE: If the candidate has just completed the BVM station it can be assumed they still have BSI in place.

4/4/07

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