Kentucky Board of Emergency Medical Services

Updated 08-08-2008

Emergency Medical Technician Certification Skills Examination – Station #4

Ventilatory Management – Apneic Patient Using Bag Valve Mask and Blindly Inserted Airway Device (BIAD)

Start Time: _____

Stop Time: _____ Date: _____

Candidate's Name: _____

Evaluator's Name: _____

		Possible Points	Points Awarded
Takes or verbalizes, body substance isolation precautions		1	
Voices and demonstrates opening the airway		1	
Voices and demonstrates inserting an airway adjunct		1	
Selects appropriately sized mask		1	
Creates a proper mask-to-face seal		1	
Ventilate patient at proper rate and adequate volume (**The examiner must witness for at least 30 seconds)**		1	
Connects reservoir and oxygen		1	
Adjusts liter flow to 15 liters/minute or greater		1	
Confirms the patient is being properly ventilated with high percentage oxygen		1	
Directs the assistant to pre-oxygenate the patient		1	
Checks/prepares the Blindly Inserted Airway Device of choice		1	
Lubricates the distal tip of the device (may be verbalized)		1	
Note: The examiner should remove the OPA and move away when the candidate is prepared to insert the BIAD			
Positions the patient's head properly		1	
Performs a tongue-jaw lift		1	
USES COMBITUBE ®	**USES THE KING LT-D ®**		
Inserts device in the mid-line and to the depth so that the printed ring is at the level of the teeth	Selects the appropriate size device	1	
Inflates the pharyngeal cuff with the proper volume and removes the syringe	Inserts the device, rotating laterally at 45-90 degrees and advances , rotating back to midline until base of the connector is aligned at the level of the teeth	1	
Inflates the distal cuff with the proper volume and removes the syringe	Inflates the pharyngeal cuff with the proper volume and removes the syringe	1	
Attaches/directs attachment of BVM to the first (esophageal placement) lumen and ventilates	Attaches BVM & squeezes bag while withdrawing tube until rise and fall of chest is evident.	1	
Confirms placement and ventilation through the correct lumen by observing chest rise, auscultation over the epigastrium and bilaterally over each lung		1	
COMBITUBE ® Note: The examiner states, "You do not see rise and fall of the chest, there are sounds only over the epigastrium"			
COMBITUBE ® Attaches/directs attachment of BVM to the second (endotracheal placement) lumen and ventilates		1	
COMBITUBE ® Confirms placement and ventilation through the correct lumen by observing chest rise, auscultation over the epigastrium and bilaterally over each lung		1	
Note: The examiner states, "You see rise and fall of the chest, there are no sounds over the epigastrium and breath sounds are equal over each lung"			
Secures device or confirms that the device remains properly secured		1	
	COMBITUBE ® Total:	22	
	King LT-D® Total:	20	

Critical Criteria

_____Did not take or verbalize body substance isolation precautions
_____Did not initiate ventilations within 30 seconds
_____Interrupted ventilations for more than 30 seconds at any time
_____Did not pre-oxygenate the patient prior to placement of the blindly inserted airway device
_____Did not allow adequate exhalation
_____Did not provide adequate volume per breath (maximum 2 errors/minute permissible)
_____Did not ventilate the patient at a rate of 8-10 breaths per minute
_____Did not insert the blindly inserted airway device at a proper depth or at a the proper place within 3 attempts
_____Did not inflate cuffs properly
_____Did not remove the syringe immediately following inflation of each cuff
_____**King LT-D**® -Did not squeeze BVM while withdrawing King LT-D® during tube placement
_____Did not confirm tube(s) placement, by observing chest rise and auscultation over the epigastrium and Bilaterally over each lung. **COMBITUBE** ® the proper lumen of the device was not being used to ventilate the patient.
_____Inserted any adjunct in a manner that was dangerous to the patient.