



Psychomotor Skill Sheet

Continuous Positive Airway Pressure (CPAP) Device,
Oxygen Powered, Adult
Airway Management
Basic Life Support (BLS)

Learner Name/License #		Date	
Evaluator Name/License#			

Scoring

“Complete” the learner completed the skill without prompting. “Prompt” the learner required a prompting to complete the skill. “Missed” the learner did not complete the skill. “N/A” the skill was not performed and did not require performance evaluation.

Time Started:	
---------------	--

Task	N/A	Missed	Prompt	Complete
Selects, Checks, and Assembles Equipment				
Equipment				
1. Manual blood pressure cuff, properly sized, and/or non-invasive blood pressure (NIBP) monitor and cuff, properly sized				
2. CPAP device, oxygen powered				
3. CPAP mask(s)				
4. Oxygen flowmeter & regulator				
5. Oxygen saturation (SpO ₂) monitor				
6. Oxygen tank				
7. Stethoscope				
Personal Protective Equipment (PPE)				
1. Dons appropriate PPE – gloves, mask, eye protection. <i>(This is an aerosol generating procedure. COVID-19 precautions should be observed)</i>				
Prepares Patient				
1. Assesses and classifies lung sounds				
2. Assures adequate blood pressure and sits patient up if greater than 100mm Hg systolic				
3. Ensures that oxygen saturation (SpO ₂) monitor is in place and evaluates SpO ₂				
4. Assures indications for CPAP a. Bronchoconstriction (<i>unresponsive to oxygen and bronchodilator therapy</i>), crackles/rales, dyspnea, pulmonary edema, respiratory distress, and/or respiratory failure (<i>unresponsive to oxygen therapy</i>)				
5. Assures no contraindications for CPAP b. 18 years or older, agonal respirations, cardiogenic shock, closed head injury, facial abnormalities, trauma, or burns, gastric bypass surgery (<i>past 14 days</i>), gastrointestinal (GI) bleeding (<i>active</i>), hypotension (<i>lower than 100 mm Hg systolic</i>), inability to sit up or keep head up, nausea/vomiting, penetrating chest injury, pneumothorax, respiratory arrest, and/or unconscious/unresponsive				
Application of CPAP				
1. Assembles device in accordance with manufacturer’s instructions and recommendations				
2. Connects CPAP device to reliable oxygen source				
3. Turns on oxygen source				
4. Ensures that pressure relief valve (<i>if present</i>) functions prior to placement on patient’s face				
5. Ensures that CPAP device is set to deliver high air volume and low concentration of oxygen (<i>order of adjustment may depend on equipment</i>) a. Positive end-expiratory pressure (PEEP) i. Dyspnea (<i>bronchospasm</i>) 5-10 cm H ₂ O ii. Dyspnea (<i>pulmonary edema/mucus</i>) 10 cm H ₂ O iii. Dyspnea (<i>Asthmatic diagnosis</i>) do not exceed 5 cm H ₂ O				

Psychomotor Portfolio Skill Sheet

Task	N/A	Missed	Prompt	Complete
6. Sets oxygen flow to ensure the following: <i>(order of adjustment may depend on equipment)</i> a. Positive end-expiratory pressure (PEEP) i. Dyspnea (bronchospasm) 5-10 cm H2O ii. Dyspnea (pulmonary edema/mucus) 10 cm H2O iii. Dyspnea (Asthmatic diagnosis) do not exceed 5 cm H2O b. Oxygen saturation (SaO2) titrated to 94-99%				
7. Applies CPAP mask per manufacturer's recommendations. a. Adjusts mask and straps to ensure proper fit b. Checks mask for leaks				
8. Coaches the patient as needed to mitigate anxiety as CPAP mask is applied. i. Uses multiple techniques as needed. ii. Considers ALS for anxiolysis meds if needed.				
9. Confers with patient post application about feelings of dyspnea/respiratory distress after device has been in place for two (2) – five (5) minutes				
10. Evaluates and records lung sounds post application				
11. Evaluates and records blood pressure post application				
12. Evaluates and records oxygen saturation post application				

Time Ended:	
--------------------	--

Critical Failures	
	Received three (3) or more misses/prompts
	Failed to utilize the correct personal protective equipment (PPE)
	Failed to address patient and/or crew safety and security throughout the scenario or skill assessment
	Performs assessment or skill inappropriately resulting in the potential injury or harm to the patient, self, team, or a bystander
	Failed to immediately address primary survey concerns of airway, breathing, circulation, and/or disability within the scenario or skill assessment
	Affect was inappropriate for an entry level EMS Clinician

Evaluator Notes:

Did the Learner Successfully Complete the Skill?		Evaluator Signature
Yes	No	

A copy of this skill sheet must be maintained and uploaded into eLicensing as a document in the with course file *(both pass and fail)*.