

Procedural Competency Evaluation

STUDENT:

DATE:

CPAP/BiPAP INITIATION (NONINVASIVE VENTILATION)		PERFORMANCE LEVEL	PERFORMANCE RATING
Evaluator: <input type="checkbox"/> Peer <input type="checkbox"/> Instructor	Setting: <input type="checkbox"/> Lab <input type="checkbox"/> Clinical Simulation		
Equipment Utilized:	Conditions (Describe):		
Performance Level: S or ✓ = Satisfactory, no errors of omission or commission U = Unsatisfactory error of omission or commission NA = Not applicable			
Performance Rating: 5 Independent: Near-flawless performance; minimal errors; able to perform without supervision; seeks out new learning; shows initiative; A = 4.7–5.0 average 4 Minimally Supervised: Few errors, able to self-correct; seeks guidance when appropriate; B = 3.7–4.65 3 Competent: Minimal required level; no critical errors; able to correct with coaching; meets expectations; safe; C = 3.0–3.65 2 Marginal: Below average; critical errors or problem areas noted; would benefit from remediation; D = 2.0–2.99 1 Dependent: Poor; unacceptable performance; unsafe; gross inaccuracies; potentially harmful; F = < 2.0 <i>Two or more errors of commission or omission of mandatory or essential performance elements will terminate the procedure, and require additional practice and/or remediation and reevaluation. Student is responsible for obtaining additional evaluation forms as needed from the Director of Clinical Education (DCE).</i>			
EQUIPMENT AND PATIENT PREPARATION			
1. Common Performance Elements Steps 1–8 (Refer to Appendix B)			
2. Identifies the circuit components of a continuous flow noninvasive circuit and assembles:			
A. 6-foot smooth bore tubing			
B. Exhalation port or mask with integrated exhalation port			
C. Proximal pressure tubing			
D. Interface			
E. Bacteria filter to machine outlet			
3. Performs the required leak test (if applicable)			
ASSESSMENT AND IMPLEMENTATION			
4. Common Performance Elements Steps 9 and 10 (Refer to Appendix B)			
5. Differentiates between CPAP and BiPAP modes			
6. Fills the humidifier chamber with distilled water			
7. Turns the unit or system on and selects the proper mode, pressures, ramp or rise time, FiO ₂ , and timed inspiration			
8. Checks the alarm function and sets alarms			
9. Positions the patient and measures the patient for the appropriate mask size			
10. Uses spacers to fill any gaps			
11. Attaches the mask to the hose			
12. Attaches the head straps to the patient’s head; confirms proper fit and comfort			
13. Evaluates waveforms to identify tidal volume, rate, pressures and flow, and air trapping or auto-PEEP			
14. Adjusts the pressure(s) (CPAP, IPAP, EPAP) to conform with the physician’s order			
15. Reassesses vital signs, SpO ₂ , breath sounds, and ventilatory status			
16. Determines how the patient is tolerating the pressure; readjusts the mask if necessary			
17. Evaluates for an alternative interface if the patient is not tolerating the mask			
FOLLOW-UP			
18. Common Performance Elements Steps 11–16 (Refer to Appendix B)			

SIGNATURES

Student:

Evaluator:

Date: