

Procedural Competency Evaluation

STUDENT:

DATE:

NEONATAL/PEDIATRIC VENTILATOR INITIATION		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. Connects the ventilator to the appropriate emergency electrical outlets			
3. Connects the high pressure hoses to the appropriate 50-psi gas source outlets			
4. Attaches circuit, filters, and humidification systems as needed			
5. Turns on the ventilator and performs any required tests			
6. Performs any additional leak tests; corrects and verifies ventilator function			
ASSESSMENT AND IMPLEMENTATION			
7. Common Performance Elements Steps 9 and 10 (Refer to Appendix B)			
8. Evaluates the patient by assessing:			
A. Vital signs, color, WOB, pulse oximetry, capnography, and transcutaneous monitoring			
B. Physical assessment of the chest			
C. Airway size, type, placement, and patency			
D. Auscultation			
E. Suctioning			
9. Selects initial ventilator settings according to order or protocol			
10. Sets the initial alarm parameters			
11. Connects the patient to the ventilator and adjusts the following as needed:			
A. Ventilator parameters and alarms	G. Pressure support		
B. Sensitivity	H. Flow rate/I-time% flow pattern /I:E ratio		
C. Mode	I. Analyzes and adjusts FiO ₂ as indicated		
D. Rate/frequency	J. Adjusts the circuit humidification system		
E. V _T /V _E	K. Observes and interprets the ventilator graphics		
F. PIP	L. Notes the LOC, use of sedation, and paralytics		
12. Completes a patient-ventilator system check			
FOLLOW-UP			
13. Common Performance Elements Steps 11–16 (Refer to Appendix B)			

SIGNATURES

Student:

Evaluator:

Date: