

Procedural Competency Evaluation

STUDENT:

DATE:

| ADULT PATIENT-VENTILATOR SYSTEM CARE | | 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) | | | |
| ASSESSMENT AND IMPLEMENTATION | | | |
| 2. Common Performance Elements Steps 9 and 10 (Refer to Appendix B) | | | |
| 3. Assesses the patient by performing/observing: | | | |
| A. Vital signs | | | |
| B. Physical examination of the chest | | | |
| C. Auscultation | | | |
| D. Airway placement and patency | | | |
| E. Pulse oximetry | | | |
| F. E _t CO ₂ | | | |
| G. Hemodynamic stability parameters | | | |
| H. Subjective comfort level | | | |
| 4. Assesses cuff inflation and adjusts if necessary | | | |
| 5. Performs humidifier maintenance | | | |
| 6. Analyzes FiO ₂ | | | |
| 7. Verifies all ventilator settings and adjusts if necessary | | | |
| 8. Verifies all alarm settings and adjusts if necessary | | | |
| 9. Assesses for weaning potential | | | |
| 10. Measures spontaneous respiratory rate and volume, if indicated | | | |
| 11. Calculates EDC, C _{st} , and R _{aw} | | | |
| 12. Measures auto-PEEP and adjusts if necessary | | | |
| 13. Analyzes and interprets waveforms and adjusts the ventilator if necessary | | | |
| FOLLOW-UP | | | |
| 14. Common Performance Elements Steps 11–16 (Refer to Appendix B) | | | |

SIGNATURES

Student:

Evaluator:

Date: