

PROCEDURAL COMPETENCY EVALUATION

Name _____

Date _____

Patient-Ventilator System Care

Setting: Lab Clinical

Evaluator: Peer Instructor

Conditions (describe): _____

Equipment Used

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Equipment and Patient Preparation

- | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1. Verifies, interprets, and evaluates physician's order or protocol | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Reviews any pertinent information (history and interview, lab data, x-rays) in the patient's chart as the acuity of the circumstances permits | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Selects, gathers, and assembles the necessary equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Washes hands and applies standard precautions and transmission-based isolation procedures as appropriate | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Identifies patient, introduces self and department | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Explains purpose of the procedure and confirms patient understanding | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Assessment and Implementation

- | | | | | |
|-------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 7. Evaluates the patient by performing | | | | |
| a. Vital signs | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Physical assessment of the chest | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Auscultation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Suctioning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Airway placement | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Pulse oximetry | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. End-tidal CO ₂ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h. ECG monitoring | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| i. Subjective, comfort level | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Verifies airway size and placement | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Performs cuff pressure measurement | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Performs maintenance on humidifier | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Analyzes the F ₁ O ₂ | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Verifies all ventilator settings and makes any ordered adjustments | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Verifies all alarm settings and adjusts if necessary | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Measures mandatory and spontaneous rates and volumes | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Measures bedside spirometry if applicable | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. Performs EDC, C _{ST} , R _{AW} measurement | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Measures auto-PEEP and adjusts any applicable parameters | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. Analyzes and interprets any displayed waveforms and adjusts any applicable parameters | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Follow-up

- | | | | | |
|--------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 19. Maintains/processes equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. Disposes of infectious waste and washes hands | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. Records pertinent data in chart and departmental records | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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22. Notifies appropriate personnel and makes any necessary recommendations or modifications to the patient care plan

Signature of Evaluator

Signature of Student

PERFORMANCE RATING SCALE

- 5** EXCELLENT – FAR EXCEEDS EXPECTED LEVEL, FLAWLESS PERFORMANCE
- 4** ABOVE AVERAGE – NO PROMPTING REQUIRED, ABLE TO SELF-CORRECT
- 3** AVERAGE – THE MINIMUM COMPETENCY LEVEL, NO CRITICAL ERRORS
- 2** IMPROVEMENT NEEDED – PROBLEM AREAS EXIST; CRITICAL ERRORS, CORRECTIONS NEEDED
- 1** POOR AND UNACCEPTABLE PERFORMANCE – GROSS INACCURACIES, POTENTIALLY HARMFUL

PERFORMANCE CRITERIA

SCALE

1. DISPLAYS KNOWLEDGE OF ESSENTIAL CONCEPTS	5	4	3	2	1
2. DEMONSTRATES THE RELATIONSHIP BETWEEN THEORY AND CLINICAL PRACTICE	5	4	3	2	1
3. FOLLOWS DIRECTIONS, EXHIBITS SOUND JUDGEMENT, AND DEMONSTRATES ATTENTION TO SAFETY AND DETAIL	5	4	3	2	1
4. EXHIBITS THE REQUIRED MANUAL DEXTERITY	5	4	3	2	1
5. PERFORMS PROCEDURE IN A REASONABLE TIME FRAME	5	4	3	2	1
6. MAINTAINS STERILE OR ASEPTIC TECHNIQUE	5	4	3	2	1
7. INITIATES UNAMBIGUOUS GOAL-DIRECTED COMMUNICATION	5	4	3	2	1
8. PROVIDES FOR ADEQUATE CARE AND MAINTENANCE OF EQUIPMENT AND SUPPLIES	5	4	3	2	1
9. EXHIBITS COURTEOUS AND PLEASANT DEMEANOR	5	4	3	2	1
10. MAINTAINS CONCISE AND ACCURATE RECORDS	5	4	3	2	1

ADDITIONAL COMMENTS: INCLUDE ERRORS OF OMISSION OR COMMISSION, COMMUNICATIVE SKILLS, AND EFFECTIVENESS OF PATIENT INTERACTION:

SUMMARY PERFORMANCE EVALUATION AND RECOMMENDATIONS

SATISFACTORY PERFORMANCE – Performed without error or prompting, or able to self-correct, no critical errors.

_____ LABORATORY EVALUATION. SKILLS MAY BE APPLIED/OBSERVED IN THE CLINICAL SETTING.

_____ CLINICAL EVALUATION. STUDENT READY FOR MINIMALLY SUPERVISED APPLICATION AND REFINEMENT.

UNSATISFACTORY PERFORMANCE – Prompting required; performed with critical errors, potentially harmful.

_____ STUDENT REQUIRES ADDITIONAL LABORATORY PRACTICE.

_____ STUDENT REQUIRES ADDITIONAL SUPERVISED CLINICAL PRACTICE.

SIGNATURES

STUDENT: _____

EVALUATOR: _____

DATE: _____

DATE: _____

