Procedural Competency Evaluation

STUDENT: **DATE:**

VITAL SIGNS: PULSE AND RESPIRATION

Evaluator: ☐ Peer   ☐ Instructor   **Setting:** ☐ Lab   ☐ 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

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).

	PERFORMANCE LEVEL	PERFORMANCE RATING
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. Locates pulse site		
4. Measures pulse for at least 15 seconds, or a full minute if pulse is irregular		
A. Assesses rhythm and quality of the pulse		
5. Measures respiration for at least 15 seconds		
A. Assesses depth of breathing and I:E ratio		
B. Assesses rhythm and quality of respirations		
6. Assesses degree of labored breathing, orthopnea, platypnea, pleurodynia, accessory muscle use, pursed-lip breathing, retractions, nasal flaring, and abdominal paradox		
7. Measures pulse oximeter saturation and pulse reading (see PCE for Pulse Oximetry)		
8. Compares pulse reading to oximeter or cardiac monitor rate		
9. Measures blood pressure (see PCE for Blood Pressure)		
10. Looks up and notes patient's temperature on vital signs flow sheet or chart		
FOLLOW-UP		
11. Common Performance Elements Steps 11–16 (Refer to Appendix B)		

SIGNATURES   Student: Evaluator: Date:

Procedural Competency Evaluation

STUDENT: **DATE:**

BLOOD PRESSURE

		PERFORMANCE LEVEL	PERFORMANCE RATING
Evaluator: ☐ Peer ☐ Instructor **Setting:** ☐ Lab ☐ 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			
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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. Determines patient's usual blood pressure readings, if able		
4. Selects correct size sphygmomanometer cuff for patient's age and weight		
5. Wraps cuff snugly around patient's arm (should wrap 1-1/2 times)		
6. Positions aneroid gauge level with arm at heart level		
7. Has patient relax arm while supporting it		
8. Palpates brachial pulse and inflates cuff approximately 30 mm Hg above level until pulse disappears		
A. Notes pressure at point when pulse disappears		
9. Deflates cuff slowly until pulse reappears		
A. Notes pressure at that point		
10. Places stethoscope in ears and places bell of stethoscope over the brachial pulse, slightly distal to or partially under cuff		
11. Reinflates cuff 30 mm Hg above expected systolic pressure determined in steps 8 and 9		
12. Deflates cuff slowly, observing manometer; notes systolic and diastolic pressures		
13. Completely deflates and removes cuff		
14. Records the blood pressure		
FOLLOW-UP		
15. Common Performance Elements Steps 11–16		

SIGNATURES   Student: Evaluator: Date:

Procedural Competency Evaluation

STUDENT: _____   DATE: _____

PULSE OXIMETRY

Evaluator: ☐ Peer ☐ Instructor	**Setting:** ☐ Lab ☐ Clinical Simulation	
Equipment Utilized:	**Conditions (Describe):**	

Performance Level:

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U = Unsatisfactory error of omission or commission
NA = Not applicable

Performance Rating:

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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).

	PERFORMANCE LEVEL	PERFORMANCE RATING
EQUIPMENT AND PATIENT PREPARATION		
1. Common Performance Elements Steps 1–8 (Refer to Appendix B)		
ASSESSMENT AND IMPLEMENTATION		
2. Determines F_{IO_2} and/or ventilator settings		
3. Visually inspects the power cord (if applicable) and probes cable for any frayed or exposed wires		
4. Common Performance Elements Steps 9 and 10 (Refer to Appendix B)		
5. Assesses patient by measuring the patient's pulse rate manually and/or verifying the heart rate displayed on ECG monitor (if applicable)		
6. Confirms the F_{IO_2} and/or ventilator settings in the patient's room		
7. Turns on the oximeter and allows for appropriate warm-up		
8. Selects a site for the probe application and checks for adequate perfusion; removes nail polish or artificial nails if necessary		
9. Cleans site and nondisposable probe with alcohol prep pad		
10. Attaches probe to the selected site and secures		
11. Allows for proper stabilization		
12. Observes the pulse rate on the oximeter and correlates it with the manually measured rate and/or ECG rate		
13. Records the pulse rate, saturation, respiratory rate, and pattern		
FOLLOW-UP		
14. Common Performance Elements Steps 11–16 (Refer to Appendix B)		
15. Disconnects and turns unit off if not a continuous monitoring situation		
16. Disinfects probe if nondisposable		

SIGNATURES   Student: _____   Evaluator: _____   Date: _____