

Procedural Competency Evaluation

STUDENT:

DATE:

BEDSIDE PULMONARY MECHANICS		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. Obtains all mouthpieces, one-way valve, and disposable adapters for equipment			
ASSESSMENT AND IMPLEMENTATION			
3. Common Performance Elements Steps 9 and 10 (Refer to Appendix B)			
4. Uses nose clips or mask if needed			
A. Obtains required parameters:			
B. Minute volume, f			
C. V_T (computed)			
D. RSBI (computed)			
E. SVC or FVC (forced expiration should not be performed with handheld vane-type respirometer)			
5. Repeats the following at least three times for best result:			
A. SVC			
B. NIF/MIP			
C. PEFr			
6. Performs MVV for 12–15 seconds and extrapolates for liters per minute; ensures the patient is sitting upright			
FOLLOW-UP			
7. Common Performance Elements Steps 11–16			
8. Records best effort for each value			

SIGNATURES

Student:

Evaluator:

Date:
