Procedural Competency Evaluation

STUDENT: DATE:

CHEST X-RAY INTERPRETATION

	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

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. Obtains the chest x-ray film; verifies film identification		
4. Inserts the film onto the view box with the correct orientation and turns on the view box light		
5. Identifies the projection view of the film and patient position		
6. Observes the entire film for symmetry and quality and identifies:		
A. Clavicles, scapulae, and ribs		
B. Spinal column and thoracic vertebrae; midline visible?		
C. Lungs, right and left		
D. Costophrenic angles; notes if they are sharp, blurred (possible fluid), or less sharp (blunted)		
E. Level of diaphragms; notes the rib level to determine if the film is of good or poor inspiratory quality		
F. Stomach air bubble		
G. Breast shadows		
H. Traces the outline of each rib noting the angle and any fractures or other abnormalities		
I. Tracheal position		
J. Identifies the carina and the mainstem bronchi		
K. Examines hila for size and position		
L. Presence or absence of lung markings		
M. Aortic knob and the heart shadow		
N. Examines for silhouette sign		
O. Measures and estimates the cardiothoracic ratio		
P. Notes the presence and position of any artificial airways or catheters		
7. States an overall impression of the film		
8. Correlates the film with the clinical findings and interprets results		
FOLLOW-UP		
9. Common Performance Elements Steps 11–16 (Refer to Appendix B)		

SIGNATURES   Student: Evaluator: Date: