

Procedure Evaluation

Student Name _____ Clinical Facility _____

Radiographic Procedure _____ # _____ Date _____

RAD 1A RAD1B RAD2A RAD2B RAD3A RAD3B RAD3C RAD4

A= Acceptable **NI= Needs Improvement** **U= Unacceptable** **NA= Not Applicable**

Patient Care and Safety	A	NI	U	NA
1. Uses appropriate & effective written, oral & nonverbal communication				
2. Examines procedure orders for accuracy & makes corrections when applicable				
3. Properly identifies patient & introduces himself/herself				
4. Executes x-ray procedures under appropriate level of supervision				
5. Demonstrates principles of assisting, transporting, transferring, positioning & immobilizing patients				
6. Differentiates between emergency & non-emergency procedures				
7. Uses personnel & radiation protection measures each exam warrants				
8. Applies standard & transmission based precautions, appropriate medical asepsis, & sterile technique				
9. Assesses patient, records clinical history, & demonstrates competent assessment skills				
10. Uses education strategies appropriate to the comprehension level of patient or family & answers patient questions knowledgeably				
11. Adapts procedure to meet age-specific, disease-specific & cultural needs of patient				
Technical Skills	A	NI	U	NA
12. Demonstrates appropriate level of understanding of procedures				
13. Competently operates radiographic equipment				
14. Prepares room for radiographic procedure				
15. Positions patient & image receptor to achieve accurate demonstration of affected body part				
16. Selects image receptor and/or grid combinations appropriate for part				
17. Operates beam restrictor to limit radiation exposure & improve image quality				
18. Uses lead markers on image receptors				
19. Selects technical factors producing quality diagnostic images with the lowest possible radiation exposure & exposure indicators (i.e. S-number in the appropriate range)				
20. Completes procedure in timely manner				
21. Practices image processing procedures resulting in radiographs of optimal quality				
22. Critiques images for appropriate anatomy, accuracy of positioning, image quality, patient ID, & exposure index (i.e. S-number)				
23. Determines corrective measures to improve inadequate images				
24. Demonstrates adequate computer skills & competence in using PACS				
Professionalism	A	NI	U	NA
25. Demonstrates professional work habits				

Clinical Instructor/Designee Signature _____

Procedure Evaluation

Comments:

Clinical Instructor/Designee Signature _____

Simulated Performance

The ARRT requirements specify that certain imaging procedures may be simulated if demonstration on patients is not feasible. Simulations must meet the following criteria:

- The student must complete all possible hands-on tasks of the procedure on a live human being using the same level of cognitive (comprehension), psychomotor (bodily function), and affective (emotional) skills required for performing the procedure on a patient.
- Simulation of imaging procedures requires the use of proper radiographic equipment without activating the x-ray beam.
- If applicable, the student must evaluate related images.
- A **total of 5** imaging procedures may be simulated. Imaging procedures eligible for simulation are noted on the Competency Log, and identified with an (s).
- The student's opportunity to simulate a procedure is at the professional discretion of the CI.
- Simulations are reserved for 2nd year students (RAD3A-RAD4).

Check here if this procedure was simulated