The student must pass all sections of this form. In every section, each student must accumulate the minimum points necessary based on their Junior or Senior/Post Grad status. If a licensed RT intervenes during any part of the evaluation, the assessment is discontinued and the student must be re-evaluated on a different exam. The following total points are needed to pass this competency: Juniors 52 and Seniors/Post Grads 59.

Name: __________________________ Procedure: __________________________ Patient’s Age: __________________________

Date of Exam: __________________________ Patient’s Accession/Case #: __________________________

Scale: 0=Unacceptable; 1=Needs Improvement; 2=Competent/Acceptable; 3=Above Average; 4=Exceeds Expectations (at RT level)

I. Patient Care & Communication

1. Verifies correct patient, procedure, and clinical diagnosis/indication. 0 1 2 3 4
2. Communication skills – Provides clear and complete explanation of procedure to age appropriate patient, surname use, etc. 0 1 2 3 4
3. Obtains patient assessment, preparation, and history. 0 1 2 3 4
4. Insures patient privacy and dignity. 0 1 2 3 4
5. Knows emergency protocol for Code situations and contrast reactions. 0 1 2 3 4
6. Insures patient safety and comfort throughout procedure. 0 1 2 3 4
7. Practices safe patient care methods including falling precautions. 0 1 2 3 4
8. Knows how to operate bedside controls and remembers to put side rail up after the exam. 0 1 2 3 4
9. Assists the patient, physician, nurse, and anesthesiologist throughout procedure. 0 1 2 3 4
10. Removes unnecessary personnel/family members during exposures. 0 1 2 3 4

Total for Section I: __________________________

II. Technical Requirements & Positioning

1. Correctly enters patient information. 0 1 2 3 4
2. Selects appropriate exam protocol or adjusts as necessary. 0 1 2 3 4
3. Adjusts exposure factors and selects proper image receptor. 0 1 2 3 4
4. Positions patient efficiently and correctly for the examination. 0 1 2 3 4
5. Uses proper immobilization devices. 0 1 2 3 4
6. Uses tube angulations properly. 0 1 2 3 4
7. Knows storage location of necessary supplies. 0 1 2 3 4
8. Examination completed in a timely fashion. 0 1 2 3 4
9. Properly archives images to PACS or prints images. 0 1 2 3 4
10. Uses proper SID. 0 1 2 3 4
11. Uses correct film sizes. 0 1 2 3 4
12. Uses proper alignment of x-ray tube to film. (Bucky or grid) 0 1 2 3 4
13. Uses proper central ray location. 0 1 2 3 4
14. Uses correct type and orientation of Image Receptor. (Screen, extremity, CR, DR) (Cassette, image intensifier) (Lengthwise, crosswise) 0 1 2 3 4
15. Uses personal lead markers on all images. 0 1 2 3 4

Total for Section II: __________________________

III. Film Critique

1. Diagnostic image quality. (Contrast/density) CR exposure range must meet department protocols. 0 1 2 3 4
2. Patient positioning demonstrates anatomy and pathology properly. 0 1 2 3 4
3. Able to identify which projection of the image was taken. (AP, Lateral, RAO, LAO, etc.) 0 1 2 3 4

Total for Section III: __________________________

IV. Radiation Protection

1. Patient assessment. (Child bearing age, adolescent, etc.) 0 1 2 3 4
2. Uses proper shielding and radiation protection for patient/staff/parents. 0 1 2 3 4
3. Uses proper collimation of the body part. 0 1 2 3 4
4. Uses appropriate patient body positioning to ensure gonad radiation protection. 0 1 2 3 4

Total for Section IV: __________________________

*** If the student receives a “0” in any of the above categories, then he/she will not receive credit for the comp. ***

RT’s Name (Print): __________________________ RT’s Signature: __________________________ Date: __________________________

In order for this form to be valid, the technologist must be registered by the ARRT for at least 2 years.

Finger(s) Forearm Toe(s) Knee Shoulder C-spine Sacrum Sternum Orbits Skull (Caldwell)
Hand Elbow Foot Femur Clavicle T-Spine Coccyx Ribs Pelvis Skull (Townes)
Bone Age Humerus Ankle Hip Scapula L-Spine SI Joints Chest (<6 yrs old) Abdomen Skull (Lateral)
Wrist Forearm Tibia/Fibula Knee SC Joints Scanogram Chest (>6 yrs old) Scoliosis Skull (SMV)
Elbow AC Joints Orbits skull (Water’s)

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