

CSUN BS, Radiologic Sciences Program
Clinical Competency Assessment for CT
 (Use one form per competency)

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: _____

Date of Exam: _____ Tech's Name and Exam Time: _____

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 using two patient identifiers, procedure, and clinical diagnosis/indication.	0	1	2	3	4
2. Communication skills – Student provided clear/complete explanation of procedure to age appropriate patient, surname use, etc.	0	1	2	3	4
3. Obtains patient assessment, preparation, history, and consent. (Verifies NPO, bowel prep, allergies)	0	1	2	3	4
4. Insures patient privacy and dignity.	0	1	2	3	4
5. Knows emergency protocol for Code situations or contrast reactions.	0	1	2	3	4
6. Insures patient safety and comfort throughout procedure.	0	1	2	3	4
7. Practice safe patient care methods including falling precautions.	0	1	2	3	4
8. Completes patient assessment form for iodinated contrast.	0	1	2	3	4
9. Provides proper breathing instructions; appropriate for exam and patient language.	0	1	2	3	4
10. Provides post examination instructions.	0	1	2	3	4
Total for Section I: _____					
Maximum points = 40 Minimum passing points: Juniors=16 and Seniors/Post Grads=18					
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. Properly sets up table/head holder.	0	1	2	3	4
4. Positions patient efficiently and correctly for the examination. (Scout)	0	1	2	3	4
5. Uses proper immobilization devices.	0	1	2	3	4
6. Uses gantry angulations properly.	0	1	2	3	4
7. Knows storage location of necessary supplies. (Catheters, guide wires, etc.)	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. Properly selects and prepares contrast media.	0	1	2	3	4
11. Correctly operates the automatic power injector.	0	1	2	3	4
12. Uses proper cross-hair alignment for starting point.	0	1	2	3	4
13. Knows how to reset and/or calibrate the scanner.	0	1	2	3	4
14. Properly adjusting technical factors to account for patient body habitus, age, etc.	0	1	2	3	4
15. Properly reconstructs images.	0	1	2	3	4
Total for Section II: _____					
Maximum points = 60 Minimum passing points: Juniors=24 and Seniors/Post Grads=27					
III. Image Critique					
1. Diagnostic image quality (contrast/density), 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 plane the images are demonstrating.	0	1	2	3	4
Total for Section III: _____					
Maximum points = 12 Minimum passing points: Juniors=5 and Seniors/Post Grads=6					
IV. Radiation Protection					
1. Patient assessment (pregnancy, 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 protocols.	0	1	2	3	4
4. Documents CTDI _{vol} or DLP appropriately.	0	1	2	3	4
Total for Section IV: _____					
Maximum points = 16 Minimum passing points: Juniors=7 and Seniors/Post Grads= 8					

***** 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.