

**PORTLAND COMMUNITY COLLEGE – RADIOGRAPHY PROGRAM
CLINICAL COMPETENCY ASSESSMENT**

Student Name: _____ Date: _____

Hospital: _____ Term: _____

Clinical Examination: _____ # of Projections: _____

Evaluating RT(R): _____ MR/Acc: _____

The student must announce that a competency is desired prior to the beginning of the exam. The completed exam cannot have more than **2 errors** to count as a competency. Any repeats due to student error will void competency. All attempted or satisfactory competency forms are to be submitted to the CIIC. If the student fails the competency, additional clinical instruction is required before a new attempt can be considered.

First year students are not responsible for setting technical factors until the start 3rd term.

Refer to the reverse side for standard criteria listing for clinical competency categories.

COMMENTS ARE REQUIRED: identify strengths and provide suggestions for improvement. Be specific; any “no” must be identified by number from reverse side.

CATEGORIES	YES	NO (must have comment)
Room/Exam Preparation		
Interpretation of Requisition & Record Keeping		
Patient Care/Technologist Rapport		
Medical & Legal Criteria		
Positioning/Equipment Manipulation		
Technical Factors/Image Assessment		

Further Comments:

RT(R) Signature: _____ Date: _____

Student Signature: _____ Date: _____

View					
kVp					
mAs					
Exposure Index #					
Exposure Index Range					

PCC Radiography Program Clinical Competency Standards Criteria

- I. Room/Exam Preparation**
 - 1.1 Has room prepared and clean for examination
 - 1.2 Uses correct number and size of cassettes for anatomical part
 - 1.3 Has available/manipulates required accessory items
 - 1.4 Machine "on" and control panel set
 - 1.5 Prepares contrast media properly/correct amount
 - 1.6 Cleans up room after completion of examination
 - 1.7 Sets up all radiographic equipment properly
- II. Interpretation of Requisition and Record Keeping**
 - 2.1 Identifies radiological examination
 - 2.2 Knowledge of department routine for specific examination
 - 2.3 Evaluates requisition
 - 2.4 Assesses patient's condition
 - 2.5 Reviews patient history/chart information
 - 2.6 Completes required charting/data entry/charges/image recording
 - 2.7 Completes required image storage/transmittal
 - 2.8 Records pertinent information patient may provide
- III. Patient Care/Technologist Rapport**
 - 3.1 Introduces self to patient
 - 3.2 Confirms patient's identity/history
 - 3.3 Explains exam to patient
 - 3.4 Assists patient into x-ray area
 - 3.5 Keeps patient gowned/covered appropriately
 - 3.6 Instructs patient for moving and breathing
 - 3.7 Demonstrates concern for patient safety and comfort
 - 3.8 Demonstrates proper universal precautions
 - 3.9 Dismisses patient properly when examination is complete
- IV. Medical/Legal**
 - 4.1 Uses correct markers and specialized markers if required
 - 4.2 Identifies images with correct patient information
 - 4.3 Provides proper patient radiation protection (gonadal shielding/collimation)
- V. Position/Equipment Manipulation**
 - 5.1 Proper positioning of patient's anatomy
 - 5.2 Proper alignment of central ray to anatomy
 - 5.3 Proper alignment of central ray to image receptor
 - 5.4 Removes external artifacts from area of interest
 - 5.5 Uses proper immobilization
 - 5.6 Moves unwanted anatomical parts away from area of interest
 - 5.7 Manipulates x-ray tube properly
 - 5.8 Manipulates locks properly (tube/bucky/table)
 - 5.9 Measures patient through central ray
 - 5.10 Inserts/removes image receptor properly
 - 5.11 Interprets/uses technique charts
 - 5.12 Completes examination in a reasonable amount of time
- VI. Technical Factors/Image Evaluation**
 - 6.1 Adapts technique for SID/grid ratio/pathology/motion
 - 6.2 Knowledgeable of mAs/kVp/automated exposure
 - 6.3 Makes exposures and views patient simultaneously
 - 6.4 Knowledgeable of appropriate breathing technique
 - 6.5 Knowledgeable of appropriate/diagnostic image(s)
 - 6.6 Correct size of image receptor used
 - 6.7 Patient information data is identified on image(s)
 - 6.8 Correct markers were employed and visible
 - 6.9 All request anatomical parts are imaged
 - 6.10 Positioning is correct (no rotation) and diagnostic
 - 6.11 Correct breathing technique employed and motion not demonstrated
 - 6.12 Collimation on image is demonstrated and correct
 - 6.13 Acceptable contrast/density factors are visible to demonstrate pathology
 - 6.14 Proper alignment of tube/image receptor/anatomical part
 - 6.15 Image is within the correct exposure index range