PRCT 353 – Clinical Placement 1

Objectives for Mobile Radiography

Demonstrate progress from direct supervision with assistance to indirect supervision in the performance of mobile examinations of the following regions: skeletal, abdominal and thoracic systems on any patient type without assistance.

A. Performance Objectives

The student will be able to:

1. Ensure that unit staff are aware that a radiological procedure is taking place.
2. Accurately interpret the requisition and correlate clinical history with requested examination.
3. Identify the patient.
4. Set control panel, i.e. exposure parameters, tube, etc.
5. Select image receptor appropriate for the procedure.
6. Accurately position the patient and align the apparatus for the procedure.
7. Use appropriate collimation.
8. Use markers in proper alignment and position.
9. Follow radiation protection practices adhering to ALARA.
10. Provide the patient with appropriate instruction and practice optimum patient care to include careful management of ALL accessory equipment, i.e. IV, tubes, respirator, etc.
11. Process images.
12. Critique the images, i.e. accurately identifying images with patient information and appropriate markers, name projections/views, anatomical structures, etc.
13. If required, make adjustments to produce a diagnostic image.
14. Demonstrate accurate documentation of pertinent information.
15. Adhere to infection safety control standards.

16. Practice emergency and code procedures as required.
17. Behave in an ethical and professional manner.
18. Attain clinical competence.

B. Learning Activities

- Review Radiographic Technique 1 and 2
- Attend and participate in mobile procedures lab/simulation
- Attend and participate in image critique sessions o review teaching file images o critique images you have produced
  o record acceptable entries in clinical performance record

Evaluation

Clinical Procedure Competencies, Logbook, Semester Examinations.