OBJECTIVES FOR GENERAL RADIOGRAPHIC IMAGING

Demonstrate progress from direct supervision with assistance to indirect supervision in the performance of general radiographic examinations. Once a competency level has been attained, the student is expected to maintain competence.
The student will perform examinations of skeletal, respiratory and digestive system on any patient type without assistance.

A. Performance Objectives

The student will be able to:

1. Accurately interpret the requisition and correlate clinical history with requested examination.
2. Identify the patient.
3. Set control panel, i.e. exposure parameters, tube, etc.
4. Select image receptor appropriate for the procedure.
5. Accurately position the patient and align the apparatus for the procedure.
6. Use appropriate collimation.
7. Use markers in proper alignment and position.
8. Follow radiation protection practices adhering to ALARA.
9. Provide the patient with appropriate instruction and practice optimum patient care.
10. Process images.
11. Critique the images, i.e. accurately identifying images with patient information and appropriate markers, name projections/views, anatomical structures, etc.
12. If required, make adjustments to produce a diagnostic image.
13. Demonstrate accurate documentation of pertinent information.
14. Adhere to infection safety control standards.
15. Practice emergency and code procedures as required.
16. Behave in an ethical and professional manner.
17. Attain clinical competence.

B. Learning Activities

- Review pathology course modules on skeletal, respiratory, and digestive systems
- Participate in radiographic procedures lab/simulation.
- Attend and participate in image critique sessions
    - review teaching file images
    - critique images you have produced (formal and informal)
    - record acceptable entries in clinical performance record
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C. Evaluation

- Testing, General Workflow Competency Evaluations, Clinical Procedure Competencies, Logbook, Semester Examinations.