POLICY FOR DIRECT AND INDIRECT SUPERVISION

Introduction

The Radiologic Protection is an essential measure to be followed in a Radiology Department, especially during the performances of procedures that use ionizing radiation. This document focuses and establishes the student’s and patient safety under the direct and indirect supervision when handling ionizing radiation. The student’s health and safety are a major critical area observed by the Program. In order to assurance that medical imaging procedures are performed under the direct and indirect supervision two parameters delineates the student compliance.

1. DIRECT SUPERVISION: When the radiologic technologist is present in the room during the performance of any procedure.

2. INDIRECT SUPERVISION: When the radiologic technologist is not present in the x-ray room when the student is performing a procedure, but is present within the department.

Each semester the student participates in a clinical setting have to be examined by a clinical instructor. This evaluation represents a measure to demonstrate compliance with the Health and Safety Standard.
INDIRECT SUPERVISION

VALUE: __________               Total Obtained: __________

Instructions: Place a check mark in the criteria better represents the quality of work completed by the student.

Scale:
4-Excellent Always complies with everything listed in the criteria.
3- Satisfactory Frequently complies with what is listed in the criteria
2- Regular Complies with half of what is listed in the criteria
1- Deficient Rarely complies with what is listed in the criteria
0- Fail Did not comply with what is listed in the criteria
N/A Not applicable

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<th>CRITERIA</th>
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<td><strong>General Clinical Practice</strong></td>
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<td>6. Plans and organizes assigned activities managing time effectively</td>
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<td>7. Finishes assigned activities within reasonable time</td>
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8. Assumes an objective attitude towards: colleagues, Health Team, Public and Client

9. Demonstrates initiative, enthusiasm and interest for professional activities

10. Assumes responsibility for their own actions

11. Faces situations in a constructive manner: recognizes strengths, clinical weaknesses and canalizes them in an effective manner

12. Accepts suggested recommendations by the professor and radiologic technologist

13. Demonstrates changes in conduct following the recommendations of the professor or radiologic technologist

14. Completes and turns in all required clinical and completes the clinical experience log for their file

**PLANNING**

1. Reading and interpretation of the medical order

2. Correctly identifies the patient

3. Identifies the procedure to be performed according to the clinical history

4. Determines projections and parts to be radiograph

5. Prepares the equipment and accessories to be used. (Gowns, sheets and others that apply)

6. Selects the correct size for the film carrier

**IMPLANTATION**
1. Explains the procedure to the patient
2. Measure the anatomical part to be radiograph
3. Positions the patient correctly on the radiographic table
4. Correctly locates the marker and the identification on the radiography
5. Centralizes on the film the anatomical area to be radiograph
6. Centralizes the anatomical part with the central ray
7. Centralizes the central ray with the film
8. Selects correctly exposition factors according to the patient’s habitus
9. Utilized immobilizing accessories if needed
10. Observes radiologic protection measures
11. Correctly applies automatic film processing of radiographic film

**EVALUATION**

1. Evaluates radiographies taking into consideration exposition factors
2. Identifies the structures demonstrated in the radiography
3. Evaluates collimation of the radiograph anatomical area
4. Evaluates the density and the contrast of the radiography
5. Identifies artifacts present in radiographies
Comments:

__________________________ ____________________________
Technologist’s Signature & Lic No. Student’s Signature

__________________________
Date
DIRECT SUPERVISION

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**CLINICAL AREA SKILLS**

1. Appropriate selection of the cassette
2. Positioning of the patient on the radiographic table
3. Position of the anatomical part
4. Selection of the exposition factors
5. Appropriate direction of the central ray
6. Required distance of the tube to the film
7. Uses basic protection principles
8. Equipment manipulation
9. Appropriate Collimation
10. Observes the patient while completing the exposition
11. Completes the skills with comfort and confidence
12. Uses the caliper
13. Image free of artifacts
14. Includes all anatomical parts
15. Correct centralization of central ray, part and film
16. Adequate contrast and density
17. Correctly uses the anatomical marker
18. Image is free of movement
19. Patient’s information is clearly visible
20. Instructions to patient and preparation of the adequate contrast media
21. Reviews radiographies before releasing the patient
22. Discusses and evaluated radiographies with the supervisor or technologist
23. Appropriately dismisses the patient

24. Appropriately organizes the radiographies

25. Cleans and organizes the radiographic room after taking care of a patient

Comments:

________________________________________

Technologist’s Signature and Lic. No.    ________________________________

Student’s Signature

________________________________________

Date