
SECTION HEADING

RADT 1120: Radiological Procedures II

Description

Radiological Procedures II provides the student with the knowledge necessary to perform radiographic procedure relative to skull, facial bones and sinus imaging, fluoroscopy, urography, and trauma radiography. Emphasis will be on radiographic terms, anatomy, positioning, manipulation of radiographic equipment and accessories, and patient care considerations related to the covered exams.

Credits

4

Prerequisite

RADT 1110

Corequisite

None

Topics to be Covered

1. Fluoroscopy, Skull, Facial Bones, Sinuses, Urography, and Trauma Radiography.

Learning Outcomes

1. Discuss general procedural considerations for radiographic/fluoroscopic examinations.
2. Cite the structures demonstrated on routine radiographic/fluoroscopic procedures.
3. Simulate radiographic/fluoroscopic procedures on a person or phantom in a laboratory setting.
4. Evaluate images for adequate positioning, appropriate anatomy, and overall image quality.
5. Cite equipment needed, patient preparation and supplies necessary to complete radiographic/fluoroscopic procedures.
6. Explain the contrast media including the purpose, types, dosage, and route of administration.
7. Explain radiographic procedures to patients/family members.
8. Apply general radiation safety and protection practices associated with radiologic examinations.
9. Explain and demonstrate exams related to urography studies.

Credit Details

Lecture: 3

Lab: 1

OJT: 0

MnTC Goal Area(s): None