

Structure of the Human Body 2009

Radiology Curriculum

Students are required to identify structures in the following selected radiologic images. Images chosen for tests (i.e. the list below) will be taken from the SHB Radiology Curriculum on LUMEN, or images very closely related to them:

http://www.stitch.luc.edu/lumen/MedEd/Radio/curriculum/radiology-curric1_f.htm

Students are required to identify the structures in these images that are visualized by plain films and computerized tomography (CT).

Back

1. CT cross section at the level of T8
2. plain film A-P image and CT of the thoracic spine

Shoulder

1. plain film A-P image of the shoulder joint

Arm

1. plain film A-P image of the humerus
2. lateral plain film image of the elbow joint
2. CT cross-section at the level of the mid-humerus
3. angiogram of the subclavian and axillary vasculature

Forearm

1. plain film A-P image of the radius
2. plain film A-P image of the ulna
3. CT cross section at mid-forearm level
4. angiogram of the ulnar and radial arteries

Wrist and Hand

1. plain film A-P image of the carpal bones
2. plain film A-P image of the metacarpals and phalanges
3. CT cross section at the level of the carpal tunnel

Thorax

1. CT cross section at the level of T8
2. plain film A-P image of the heart and great vessels (outlines)
3. angiogram of the coronary arteries
4. angiogram of the thoracic aorta
5. contrasted image of the esophagus
6. plain film lateral and oblique image of the thoracic spine
7. plain film A-P image of the bony thorax

Abdomen

1. CT cross section at the level of L3
2. contrasted image of small intestines and large intestines
3. contrasted image of the biliary tract
4. contrasted image of the urinary tract
5. plain film lateral image and CT cross section of the lumbar spine

Pelvis

1. plain film A-P image of the ilium, sacrum, and pubic bones
2. angiogram of the iliac vasculature
3. contrasted image of the urinary bladder and urethra (male and female)

Thigh

1. angiogram of the femoral artery
2. plain film A-P image of the hip joint
3. plain film A-P image of the femur
4. CT cross section at the level of the mid-femur

Knee

1. plain film A-P image of the knee joint
2. CT cross section of the cruciate ligaments

Leg

1. plain film A-P image of the tibia
2. plain film A-P image of the fibula
3. CT cross section at the level of the mid-leg

Foot

1. plain film A-P and lateral image of the tarsal bones
2. plain film A-P image of the metatarsals and phalanges

Head

1. plain film A-P and lateral image of the skull
2. plain film A-P image of the paranasal sinuses
3. plain film A-P image of the orbit

Neck

1. angiogram of the internal and external carotid arteries
2. CT cross section at the level of C4
3. plain film lateral image of the cervical spine