

The Radiology Competency Exam

Purpose:

This exam is a graduation requirement taken during the fourth year of medical education. The exam is meant to evaluate each students' fundamental knowledge of radiologic imaging gained over their prior three plus years of medical school.

Composition:

The exam is 100 questions in length divided into two 50 question blocks with each lasting 60 minutes in duration.

Content:

The exam is composed of questions on images concerning fundamental radiology and the associated anatomy appearing in those images. The exam is more focused on "normal" anatomy appearing in the most commonly ordered radiologic modalities (X-Rays, CTs, etc.) with less emphasize on the more specialized tests (Angiograms, Mammograms, etc.). However, these diagnostic tests are possible exam material. Students will be asked to differentiate between normal anatomy and common unnormal anatomy (bone fractures, lung abnormalities, etc.) Also mixed into those questions are queries regarding the common presentation and appropriate radiologic test one would order to diagnose certain medical problems. Once again, the exam focuses on what you see every day in the clinical setting—common imagining modalities with normal anatomy. (See the next page for a sample question.)

Scoring:

To pass the exam, the student must score at or above 75%, thus a raw score of at least 75. If the student fails to attain this score, he/she must complete remediation with Dr. Peter Chirico from the Department of Radiology.

Resources:

<https://musom.marshall.edu/anatomy/Radiology/index.asp>

An excellent source put together by the Department of Anatomy and Pathology and the Department of Radiology of radiologic and anatomical images both in web and downloadable format. Also on the site are other websites with an array of images for review and self assessment.

Contacts:

If you have any questions or concerns in regard to this exam, please contact:
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Sample Question (Screen Shot)

Exam Started 2/27/2008 2:32:50 PM for User musom\mccarthy, Section 1, Question 49 - Windows Internet Explorer provided by Marsh

http://musom.marshall.edu/courses/radquiz/displayExamQuestion.asp?SectionNum1

54:31 Remaining for this section

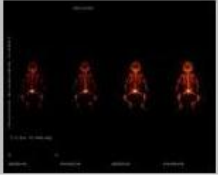
Radiology Review Simulated Examination

Important note regarding the display of images (size, scrolling, etc.)

SECTION 1

- Ques 1
- Ques 2
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49) Which of the following studies is shown here?



A. Bone scan

B. Computed tomography

C. Hepato-iminodiacetic acid scan

D. Magnetic resonance imaging

CLEAR MY RESPONSE TO THIS QUESTION

[<- PREVIOUS Question](#) [NEXT Question -->](#)

When you are finished with Section 1, you may take a break before beginning the next section.

When you are ready, click on the link below to advance to Section 2. The timer will start for Section 2 and the first question of that section will be displayed. You will NOT be able to return to section 1 of the simulated exam.

[Advance to Section 2 -->](#)

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