National Pediatric Nighttime Curriculum
Questions for Interpretation of Chest X-rays

Pre-Topic Questions

An adequate chest x-ray should include all of the following components except:

A. Lung Apices
B. Bilateral Costophrenic Angles
C. Mid-Thoracic Vertebrae
D. Rotated Vertebral Column

A chest x-ray concerning for pleural effusion is obtained. Which view would you ask for to better characterize the effusion?

A. PA
B. Lateral Decubitus
C. AP
D. Lateral View

Post-Topic Questions

The most commonly used view of chest x-ray is:

A. Lateral
B. AP
C. PA
D. AL

The radiographic finding most correlative with pneumonia is:

A. Cavities
B. Air Bronchograms
C. Asymmetric Disease on chest x-ray
D. Interstitial Disease

Knowledge Questions

1. What is the lag time between the occurrence of symptoms of pneumonia and the presence of abnormal findings on chest x-ray?
   A. 10-12 hours
   B. 1-2 hours
   C. 24-48 hours
   D. 12-24 hours

2. Which other imaging modalities can be used to further characterize findings on Chest X-ray?
   A. MRI
   B. Ultrasound
   C. CT scan
   D. B and C
Answers:

Pre-Topic Questions
1.) D
2.) B

Post Topic Questions
1.) C
2.) B

Knowledge Questions
1.) D
2.) D