CHOOSING THE CORRECT RADIOLOGIC TEST

RECOMMENDATIONS FROM THE

ACR APPROPRIATENESS CRITERIA®

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Chest Imaging

Admission and Pre-op Chest X-ray

Avoid admission or preoperative chest x-rays for ambulatory patients with unremarkable history and physical exam.
Hospital Admission or Preoperative Imaging

A 62-year-old man is admitted for elective surgery. He is asymptomatic, and his history and physical are unremarkable. Which of the following is the most appropriate imaging exam?

a. X-ray of the chest
b. CT of the chest
c. CTA of the chest (noncoronary)
d. Nuclear medicine myocardial perfusion scan
e. No ideal imaging exam
Hospital Admission or Preoperative Imaging

Based on the patient’s asymptomatic presentation and an unremarkable history and physical, the following applies:

a. X-ray of the chest is usually not appropriate. (2)
b. CT of the chest is not rated in appropriateness.
c. CTA of the chest (noncoronary) is not rated in appropriateness.
d. A nuclear medicine myocardial perfusion scan is not rated in appropriateness.

e. **No ideal imaging exam** is the correct answer.