9 An image-based review of the ACR Appropriateness Criteria for Low Back Pain
The American College of Radiology Appropriateness Criteria for Low Back Pain serves as a reference guide for referring physicians and radiologists toward best practices for ordering studies. These guidelines maximize the benefit of powerful imaging studies by applying them to the correct clinical situation. This article is the image-based review of findings, indications, and specific higher-risk scenarios as discussed in the Appropriateness Criteria.
Joe Park, MD, and Yvonne W. Lui, MD

16 Applied hepatobiliary scintigraphy in chronic gallbladder diseases
Chronic gallbladder-related conditions often manifest in abdominal biliary-type pains — also called biliary colic. Biliary colic is subjective and challenging to distinguish from abdominal pain originating from other organs. Multiple imaging tests can be used in what often ends up as a protracted diagnostic pursuit.
Mark Tulchinsky, MD, FACNM

26 Improving screening mammography: Perspective of a community radiologist
The USPSTF recommendations of 2009 have impacted mammographic screening to good and ill effect aggravating an already smoldering discussion on whether and when to screen, creating confusion in the lay public, and resulting in a drop in mammographic screening. Although the USPSTF guidelines have had a negative imaging impact on cancer detection, they have brought to the forefront some deficiencies of mammography and further ignited the discussion for increased sensitivity and improved specificity among breast imagers.
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