

Provider Led Entity

CDI Quality Institute AUC Questions: Shoulder Pain (to include suspected rotator cuff injury)

2/21/17

Patient/Problem: Appropriateness of advanced imaging procedures in patients with the following clinical presentations or diagnoses:

- Suspected rotator cuff tear with or without impingement syndrome,
- Suspected recurrent rotator cuff tear (following rotator cuff repair),
- Suspected labral tear with or without instability,
- Suspected recurrent labral tear (following labral repair),
- Suspected long head of the biceps tendon tear/tendinopathy,
- Suspected adhesive capsulitis
- Suspected chondral loss or osteoarthritis, and
- Osteoarthritis for surgical planning (for glenoid version).

For patients > 18 years of age,
In a community outpatient setting, and
For the purposes of diagnosis.

Interventions: Advanced testing (MRI w/o contrast, MRI w/ contrast, MRI w/ & w/o contrast, MR arthrography, CT, CT arthrography, Nuclear medicine w/ or w/o SPECT, or PET)

Comparison: Gold standard (surgical findings, arthroscopic findings or patient outcome)

Outcome: Diagnostic accuracy, positive predictive value, effect on patient management, surgical rate and/or patient outcome.