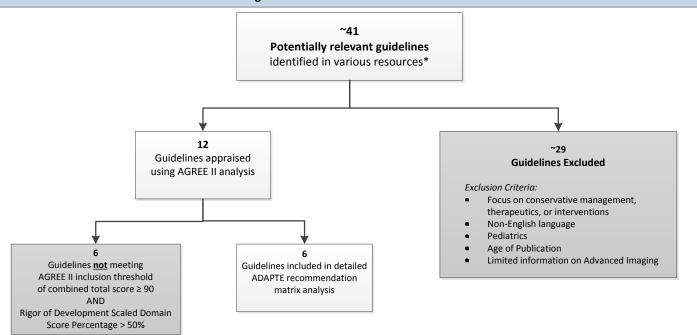


### Guideline Review using ADAPTE method and AGREE II instrument - as of 2-24-17



# Systematic Literature Research - Ovid EmBase and Medline Databases (1/1/2007 - 3/10/2017)

# Search 1 - 81 Results Search Strategy:

### Set 1

Shoulder Impingement Syndrome/ or Shoulder Fractures/ or Shoulder Pain/ OR (rotator cuff tear or Rotator Cuff Injuries) OR pectoralis major tear OR labral tear OR chondral loss OR (Synovitis/ or synovial abnormality) OR AVN OR adhesive capsulitis) OR osteochromatosis or PVNS OR ((Shoulder or labral or biceps or glenoid or glenohum\*) adj10 (fracture or pain or osteoarthritis or osteonecrosis or tear))

## Set 2

75 Excluded

(mri OR magnetic resonance OR computed tomography OR spect OR Tc-99m OR bone scan)

Combined Sets 1,2

**Limits:** Systematic Reviews, Meta Analyses, Randomized Controlled Trials

# Abstracts Screened 19 Systematic Reviews 59 RCTs and other studies 3 Meta-Analyses

2 Systematic Reviews

2 Meta-Analyses

2 RCTs and other studies

### Search 2 - 216 Results

# **Diagnostic Accuracy Search Strategy:**

### Set 1

Shoulder Impingement Syndrome/ or Shoulder Fractures/ or Shoulder Pain/ OR (rotator cuff tear or Rotator Cuff Injuries) OR pectoralis major tear OR labral tear OR chondral loss OR (Synovitis/ or synovial abnormality) OR AVN OR adhesive capsulitis) OR osteochromatosis or PVNS OR ((Shoulder or labral or biceps or glenoid or glenohum\*) adj10 (fracture or pain or osteoarthritis or osteonecrosis or tear))

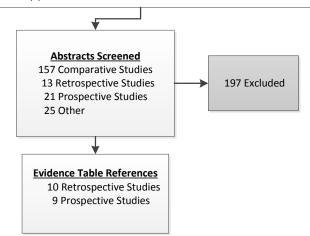
# Set 2

((sensitiv\$ OR specif\$ OR NPV OR PPV OR negative predictive value OR positive predictive value OR accuracy OR likelihood ratio) and Diagnosis/ OR diagno\$)

### Set 3

(mri OR magnetic resonance OR computed tomography OR spect OR Tc-99m OR bone scan)

Combined Sets 1,2,3



### \*Information Resources:

Ovid EmBase and Medline, NCBI PubMed, National Guideline Clearinghouse, Guidelines International Network, Cochrane Database, Agency for Healthcare Research and Quality, and numerous specialty society websites Additional Internet and bibliographic searches were performed for all phases of research