

Literature Search
ACR Appropriateness Criteria®
Imaging After Shoulder Arthroplasty

Literature Search Performed on: 1/5/2016
Beginning Date: January 1990
End Date: December 2015

Database: Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:

-
- 1 shoulder arthroplast\$.tw. (2245)
 - 2 (Aged, 80.mp. and over/) or Middle Aged/ or Aged/ [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (4261573)
 - 3 1 and 2 (1222)
 - 4 remove duplicates from 3 (1074)

Literature Search Performed on: 3/5/2015
Beginning Date: January 1990
End Date: February 2015

Database: Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:

-
- 1 (Sonography or ultrasound or US or doppler).tw. (651645)
 - 2 (MR imaging or MRI\$ or MR or magnetic resonance).tw. (432781)
 - 3 (spect or spect\$.mp. (1267241)
 - 4 (compute\$ tomography or CT imaging or CT or dect).tw. (380042)
 - 5 (in111 or in-111 or indium\$ or indium111 or indium-111 or wbc or in111 wbc or in-111 wbc).tw. (25887)
 - 6 (PET\$ or Positron emission tomography or pet-ct\$.tw. (153227)
 - 7 (technetium\$ or 99m\$ or tc99\$.tw. (40621)
 - 8 (xray or x-ray or radiograph\$.tw. (428086)
 - 9 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 (2911168)
 - 10 exp Diagnostic Imaging/ (1930967)
 - 11 9 or 10 (4088611)
 - 12 shoulder arthroplast\$.tw. (2245)
 - 13 Shoulder Hemiarthroplasty.tw. (133)
 - 14 Rotator Cuff.tw. (8508)
 - 15 (Aged, 80.mp. and over/) or Middle Aged/ or Aged/ [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (4261573)
 - 16 brachial plexus.tw. (8965)
 - 17 12 or 14 or 16 (19017)
 - 18 11 and 17 (6058)
 - 19 15 and 18 (3097)
 - 20 remove duplicates from 19 (2905)

Literature Search Performed on: 6/5/2014

Beginning Date: January 2004

End Date: May 2014

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) <1946 to Present>

Search Strategy:

-
- 1 Hemiarthroplasty/ (141)
 - 2 exp Diagnostic Imaging/ (1729206)
 - 3 glenoid component loosening.mp. (56)
 - 4 rotator cuff repair.mp. (1212)
 - 5 reverse total shoulder.mp. (182)
 - 6 Shoulder Joint/ (14014)
 - 7 Rotator Cuff/ (4885)
 - 8 Arthroplasty, Replacement/ (4200)
 - 9 Prosthesis Failure/ (21258)
 - 10 1 or 3 or 4 or 5 or 8 or 9 (26140)
 - 11 6 or 7 (17036)
 - 12 2 and 10 (4583)
 - 13 11 and 12 (323)
 - 14 limit 13 to (abstracts and english language and humans and yr="2004 -Current") (242)
 - 15 limit 14 to case reports (20)
 - 16 14 not 15 (222)
 - 17 remove duplicates from 16 (216)

Literature Search Summary

A literature search was conducted in June 2014, March 2015, and December 2016 to identify evidence for the *ACR Appropriateness Criteria® Imaging After Shoulder Arthroplasty* topic. Using the search strategy described above, 4,195 articles were found. Fifty-four articles were added to the bibliography. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added 12 citations from bibliographies, websites, or books that were not found in the literature search.