

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Chronic Shoulder Pain**

Literature Search Performed on: 01/04/2022  
Beginning Date: January 2000  
End Date: December 2021  
Database: Ovid MEDLINE(R) ALL <1946 to January 03, 2022>

---

**Search Strategy**

- 1 calcinosis/ and ultrasonography, interventional/ and tendinopathy/ (51)
- 2 limit 1 to (abstracts and english language and yr="2000 -Current") (42)

---

Literature Search Performed on: 10/21/2021  
Beginning Date: January 1980  
End Date: September 2021  
Database: Ovid MEDLINE(R) ALL <1946 to October 18, 2021>

---

**Search Strategy**

- 1 magnetic resonance imaging/ and arthrography/ (1412)
- 2 (indirect magnetic resonance arthrography or indirect mr arthrography).tw. (77)
- 3 (gadolinium and saline and arthrography).tw. (38)
- 4 1 and (2 or 3) (47)
- 5 limit 4 to yr="1980 -Current" (47)

---

Literature Search Performed on: 09/14/2021  
Beginning Date: January 2011  
End Date: August 2021  
Database: Ovid MEDLINE(R) ALL <1946 to September 13, 2021>

---

**Search Strategy**

- 1 (Tendinopathy/ or Tendons/ or Tendon Injuries/) and (bicep\* and injection\*).ti. (19)
- 2 bicep\* tendon injection\*.tw. (3)
- 3 Bicep\* Tendon Sheath Injection.tw. (6)
- 4 (bicep\* and (tendinopathy or tendonitis) and injection).af. (37)
- 5 (long head and (bicep\* or bicep\* tendon) and injection).tw. (53)
- 6 1 or 2 or 3 or 4 or 5 (83)
- 7 limit 6 to yr="2011 -Current" (60)
- 8 limit 7 to animals (3)
- 9 7 not 8 (57)

---

Literature Search Performed on: 05/27/2021  
Beginning Date: January 2017  
End Date: April 2021  
Database: Ovid MEDLINE(R) ALL <1946 to May 07, 2021>

---

**Search Strategy**

- 1 exp diagnostic imaging/ (2711992)
- 2 Shoulder pain/ (5094)
- 3 shoulder joint/ (19937)
- 4 Rotator Cuff/ and (Bursitis/ or Tendinitis/ or calcinosis/ or rupture/) (1439)
- 5 Rotator Cuff Injuries/ (6202)
- 6 Shoulder Impingement Syndrome/ (1812)

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Chronic Shoulder Pain**

- 7 Shoulder dislocation/ (5993)
- 8 calcinosis/ and (rotator cuff/ or shoulder joint/ or bursitis/ or tendinopathy/) (991)
- 9 calcinosis/ and (rotator cuff or Calcific Bursitis or calcific tendinitis).tw. (484)
- 10 Joint instability/ and (glenohumeral joint/ or Glenohumeral.tw. or shoulder.tw. or glenoid.tw.) (3974)
- 11 Tendon injury/ and (shoulder joint/ or shoulder/ or bicep.tw.) (1190)
- 12 (Shoulder or bicep).tw. and (Tendinitis/ or tenosynovitis/) (1117)
- 13 Osteoarthritis/ and (shoulder.tw. or Shoulder Joint/ or Shoulder/ or Arthroplasty, Replacement, Shoulder/) (1799)
- 14 Brachial Plexus Neuritis/ or Shoulder injuries/ or \*Reflex Sympathetic Dystrophy/ or scapula/ or Bankart lesion/ or (bursitis/ and (frozen shoulder or Adhesive capsulitis).tw.) (14007)
- 15 or/2-14 (43982)
- 16 15 and 1 (13226)
- 17 limit 16 to (abstracts and english language) (8949)
- 18 limit 17 to case reports (1762)
- 19 17 not 18 (7187)
- 20 limit 19 to animals (234)
- 21 19 not 20 (6953)
- 22 limit 21 to yr="2017 -Current" (1556)

**Summary**

Source	#Unique Refs	#Retained Refs
Old bibliography	102	40
Literature Search(es)	1682	113
Author Added	6	1
Supporting Docs	6	5
Total		159

References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.