

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

Literature Search Performed on: 11/30/2021

Beginning Date: January 2005

End Date: October 2021

Database: Ovid MEDLINE(R) ALL <1946 to November 29, 2021>

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**Search Strategy**

- 1 (Femoracetabular Impingement/dg or Femor?acetabular Impingement.kw.) and (cam morphology.tw. or guideline\*.af.) (111)
  - 2 Acetabulum/dg and Pelvis/dg and dysplasia.af. (23)
  - 3 1 or 2 (134)
  - 4 limit 3 to yr="2005 -Current" (128)
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Literature Search Performed on: 08/02/2021

Beginning Date: January 2010

End Date: July 2021

Database: Ovid MEDLINE(R) ALL <1946 to July 30, 2021>

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**Search Strategy**

- 1 Bone Neoplasms/ and Magnetic Resonance Imaging/ and Pelvic Neoplasms/ and Soft Tissue Neoplasms/ (8)
  - 2 Magnetic Resonance Imaging/ and Hip Joint/ and Injections, Intra-Articular/ and Athletic Injuries/ (1)
  - 3 Magnetic Resonance Imaging/ and Acetabulum/ and (Hip Injuries/ or Hip Joint/) (303)
  - 4 Magnetic Resonance Imaging/ and Femoracetabular Impingement/ and (Hip Joint/ or Hip Injuries/ or Acetabulum/) (199)
  - 5 (SNMMI and bone scintigraphy).tw. (3)
  - 6 Joint Diseases/ and Tomography, Emission-Computed, Single-Photon/ (29)
  - 7 (femoral antetorsion and magnetic resonance).tw. (11)
  - 8 or/1-7 (495)
  - 9 limit 8 to (english language and yr="2010 -Current") (334)
  - 10 limit 9 to case reports (28)
  - 11 9 not 10 (306)
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Literature Search Performed on: 06/03/2021

Beginning Date: January 2014

End Date: May 2021

Database: Ovid MEDLINE(R) ALL <1946 to June 02, 2021>

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**Search Strategy**

- 1 Bone Neoplasms/ (64711)
  - 2 Positron-Emission Tomography/ or Positron Emission Tomography Computed Tomography/ (66232)
  - 3 1 and 2 (1552)
  - 4 limit 3 to (abstracts and english language) (1234)
  - 5 limit 4 to case reports (373)
  - 6 4 not 5 (861)
  - 7 limit 6 to animals (55)
  - 8 6 not 7 (806)
  - 9 limit 8 to yr="2014 -Current" (478)
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Literature Search Performed on: 05/24/2021

Beginning Date: January 2018

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

End Date: April 2021

Database: Ovid MEDLINE(R) ALL <1946 to May 21, 2021>

**Search Strategy**

- 1 "Osteoid osteoma".tw. (2377)
- 2 "hip".tw. (146303)
- 3 1 and 2 (127)
- 4 limit 3 to (abstracts and english language and yr="2018 -Current") (14)
- 5 limit 4 to case reports (5)
- 6 4 not 5 (9)

Literature Search Performed on: 10/19/2020

Beginning Date: January 2015

End Date: September 2020

Database: Ovid MEDLINE(R) ALL <1946 to October 13, 2020>

**Search Strategy**

- 1 exp diagnostic imaging/ (2655662)
- 2 Hip/ or Hip Joint/ or Acetabulum/ or Femur Head/ (52095)
- 3 \*Osteonecrosis/ or \*Osteoma, Osteoid/ or \*Synovitis, Pigmented Villonodular/ or \*Osteochondromatosis/ or \*Tendinopathy/ or \*Pain/ or \*chronic pain/ or \*Bone Neoplasms/ or \*Soft Tissue Neoplasms/ or \*Athletic Injuries/ or \*Bursitis/ or \*Arthritis/ or \*Cartilage, Articular/ or \*Bursa, Synovial/ or \*Arthritis, Rheumatoid/ or \*Giant Cell Tumors/ or \*Neoplasms/ or \*Infections/ or \*Osteoarthritis/ or \*Chronic Disease/ (721465)
- 4 (labr\$ tear or tendonitis or impingement or articular cartilage or osteochondromatosis or pigmented villonodular synovitis or osteochondromatosis or synovial hyperplasia or inflammatory arthritis or infection\* or hip pain or chronic hip pain or hip pathology).kw. (33143)
- 5 3 or 4 (749411)
- 6 1 and 2 and 5 (2703)
- 7 Hip/dg or Hip Joint/dg or Acetabulum/dg or Femur Head/dg (14113)
- 8 7 and (labr\$ tear or tendonitis or synovial hyperplasia or inflammatory arthritis or infection\* or hip pain or chronic hip pain or hip pathology).tw. (1492)
- 9 \*Femoracetabular Impingement/dg or \*Hip Injuries/dg or \*Osteoarthritis, Hip/dg (732)
- 10 6 or 8 or 9 (4528)
- 11 limit 10 to (abstracts and english language and humans and yr="2015 -Current") (851)
- 12 limit 11 to case reports (114)
- 13 11 not 12 (737)

**Summary**

| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 106          | 69             |
| Literature Search(es) | 1526         | 23             |
| Author Added          | 12           | 5              |
| Supporting Docs       | 4            | 4              |
| Total                 |              | 101            |

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.

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