

**Literature Search Summary**  
**ACR Appropriateness Criteria®**  
**Chronic Knee Pain**

Literature Search Performed on: 6/6/2016

Beginning Date: January 2011

End Date: May 2016

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

Search Strategy:

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- 1 (Knee/ or Knee Joint/ or knee.mp.) and pain.mp. (23232)
  - 2 \*Synovitis, Pigmented Villonodular/ (891)
  - 3 \*Arthritis/ (25947)
  - 4 \*Osteonecrosis/ (4489)
  - 5 \*Osteochondrosis/ (572)
  - 6 \*Osteochondritis/ (4667)
  - 7 \*Osteochondromatosis/ (144)
  - 8 \*Bone Cysts/ (3185)
  - 9 \*Synovial Cyst/ (1665)
  - 10 \*Ganglion Cysts/ (626)
  - 11 \*Tendinopathy/ (3461)
  - 12 \*Tendon Injuries/ (9572)
  - 13 \*Bursitis/ (2174)
  - 14 \*Arthralgia/ (3464)
  - 15 Iliotibial Band Syndrome/ (35)
  - 16 subluxation.mp. (8938)
  - 17 tracking.mp. (52103)
  - 18 pvns.mp. (372)
  - 19 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 (120103)
  - 20 1 and 19 (2558)
  - 21 \*Patellofemoral Pain Syndrome/ or \*Osteoarthritis, Knee/ or \*Chondromalacia Patellae/ or \*Popliteal Cyst/ (12352)
  - 22 21 and pain.mp. (4956)
  - 23 20 or 22 (7045)
  - 24 (trauma or acute or acute injury or acute trauma or meniscus or menisci).mp. or Menisci, Tibial/ (1238587)
  - 25 23 not 24 (6311)
  - 26 exp Diagnostic Imaging/ (1911880)
  - 27 25 and 26 (747)
  - 28 limit 27 to (abstracts and english language and humans and yr="2011 -Current") (298)
  - 29 limit 28 to case reports (32)
  - 30 28 not 29 (266)
  - 31 remove duplicates from 30 (240)

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Literature Search Performed on: 6/22/2017

Beginning Date: January 2011

End Date: May 2017

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

Search Strategy:

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- 1 \*Anterior Cruciate Ligament Injuries/ (4919)
  - 2 exp \*diagnostic imaging/ (772972)
  - 3 1 and 2 (318)

- 4 limit 3 to (abstracts and english language and humans and yr="2011 -Current") (119)
  - 5 limit 4 to case reports (3)
  - 6 4 not 5 (116)
  - 7 remove duplicates from 6 (109)
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### **Literature Search Summary**

Of the 46 citations in the original bibliography, 4 were retained in the final document.

A literature search was conducted in June 2016 and June 2017 to identify additional evidence published since the *ACR Appropriateness Criteria® Chronic Knee Pain* topic was finalized. Using the search strategies described above, 349 unique articles were found. Forty-eight 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 6 citations from bibliographies, websites, or books that were not found in the literature search, including 2 articles outside of the search date range.

Eight citations are supporting documents that were added by staff.