

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Acute Trauma to the Knee**

Literature Search Performed on: 06/04/2018

Beginning Date: January 2013

End Date: May 2018

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**

---

- 1 Knee Injuries/dg (2062)
- 2 Anterior Cruciate Ligament Injuries/dg (116)
- 3 Knee Dislocation/dg (100)
- 4 \*Tibial Fractures/dg and Menisci, Tibial/dg (7)
- 5 \*Knee Injuries/di and \*Physical Examination/ (106)
- 6 1 or 2 or 3 or 4 or 5 (2356)
- 7 limit 6 to (abstracts and english language and yr="2013 -Current") (410)
- 8 limit 7 to case reports (56)
- 9 7 not 8 (354)
- 10 Acute Knee Injur\*.tw. (213)
- 11 Common knee injur\*.tw. (73)
- 12 (Acute knee trauma or traumatic knee injury).tw. (100)
- 13 acute tibial plateau fracture.tw. (6)
- 14 intra-articular physeal fracture\*.tw. (5)
- 15 (Anterior Cruciate Ligament Injur\* or acl injur\*).tw. (3615)
- 16 (posterior Cruciate Ligament Injur\* or pcl injur\*).tw. (439)
- 17 (Patellar tendon rupture or Patellar tendon injur\*).tw. (259)
- 18 (knee and (pediatric fractures or paediatric fractures)).tw. (10)
- 19 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 (4581)
- 20 19 and (Imaging or magnetic resonance or Computed Tomography or Radiograph\* or Ultrasound\* or nuclear or bone scan or spect or scintigraphy or lever sign test).tw. (999)
- 21 limit 20 to (abstracts and english language and yr="2017 -Current") (152)
- 22 9 or 21 (488)
- 23 remove duplicates from 22 (474)

**Summary**

---

| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 67           | 37             |
| Literature Search(es) | 471          | 23             |
| Author Added          | 3            | 1              |
| Supporting Docs       | 2            | 2              |
| Total                 |              | 63             |

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.