Literature Search

ACR Appropriateness Criteria®

Chronic Knee Pain

Literature Search Performed on: 11/01/2024

Beginning Date: January 2010

End Date: October 2024

Database: Ovid MEDLINE(R) ALL <1946 to October 31, 2024>

Search Strategy

1 (knee and pain).mp. (46159)

2 (subluxation or pvns or tracking).mp. (141306)

3 (knee arthritis or patellar tendinosis or patellar tendinopathy or meniscal tear or degenerative meniscus or knee ligament degeneration or subchondral insufficiency fracture or osteochondral lesion or osteochondral defect or patellar maltracking or patellar tracking disorder or patellar instability).ti,ab,kw. (7123)

4 1 and (2 or 3) (2248)

5 (Arthrogra$ or MR$ or ultraso$ or radiogra$ or CT$).tw. (2492644)

6 4 and 5 (775)

7 (Knee/ or Knee Joint/) and pain/ (3622)

8 *Synovitis, Pigmented Villonodular/ or *Arthritis/ or *Osteonecrosis/ or *Osteochondritis/ or *Osteochondromatosis/ or *Bone Cysts/ or *Synovial Cyst/ or *Ganglion Cysts/ or *Tendinopathy/ or *Tendon Injuries/ or *Bursitis/ or *Arthralgia/ or Iliotibial Band Syndrome/ or meniscus/ or anterior cruciate ligament injuries/ or medial collateral ligament/ or fractures/ or stress/ (88974)

9 7 and 8 (292)

10 *Patellofemoral Pain Syndrome/ or *Osteoarthritis, Knee/ or *Chondromalacia Patellae/ or *Popliteal Cyst/ (27656)

11 10 and (pain/ or Pain Management/) (3419)

12 9 or 11 (3680)

13 exp diagnostic imaging/ (3006014)

14 (12 and 13) or 6 (1299)

15 exp *adolescent/ or exp *child/ or exp *infant/ or (infant disease* or childhood disease*).ti,kf. or (adolescen* or babies or baby or boy? or boyfriend or boyhood or girlfriend or girlhood or child* or girl? or infan* or juvenil* or kid? or minors or minors* or neonat* or neo-nat* or newborn* or new-born* or paediatric* or peadiatric* or pediatric* or perinat* or preschool* or puber* or pubescen* or school* or teen* or toddler? or underage? or under-age? or youth*).ti,kf. or (pediatric* or paediatric* or infan* or child* or adolescen* or young).jn,jw. or (pediatric* or paediatric* or infan* or child* or adolescen* or young).in. (3387005)

16 14 not 15 (1207)

17 ("case reports" or "clinical conference" or comment or congress or editorial or letter or news).pt. or ("case report*" or comment* or editorial or letter or news).ti. or ((protocol and (study or trial)) not ("therapy protocol*" or "treatment protocol*")).ti,ab,kw. (5182833)

18 16 not 17 (965)

19 (animal or animals or canine* or dog or dogs or feline or hamster* or lamb or lambs or mice or monkey or monkeys or mouse or murine or pig or piglet* or pigs or porcine or primate* or rabbit* or rat or rats or rodent* or sheep* or swine or veterinar* or (vitro not vivo)).ti,ab,kw. (5426076)

20 18 not 19 (946)

21 limit 20 to (abstracts and english language and yr="2010 - Current") (638)

22 clinical protocols/ or Consensus/ or "Consensus Development Conference".pt. or "Consensus Development Conference, NIH".pt. or Consensus Development Conferences as Topic/ or Consensus Development Conferences, NIH as Topic/ or critical pathway/ or guidelines as topic/ or practice guidelines as topic/ or Health Planning Guidelines/ or practice guideline/ or (clinical adj3 pathway).ti,ab,kf. or (clinical adj3 pathways).ti,ab,kf. or (practice adj3 parameter).ti,ab,kf. or (practice adj3 parameters).ti,ab,kf. or algorithms/ or (care adj2 pathway).ti,ab,kf. or (care adj2 pathways).ti,ab,kf. or guidance.ti,ab. or guideline*.ti,ab. (1173971)

23 14 and 22 (73)

24 21 or 23 (657)

Summary

Source	Excluded	Included in document	Included in Evidence Table
Old Bib	53	13	11
Lit Search 1,2,3...	621	23	19

Hand Search	NA	2	1
Author Added	NA	11	8
Guidance Documents	NA	6	0
Total	674	55	39

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.