**Literature Search**

**ACR Appropriateness Criteria®**

**Chronic Ankle Pain**

Literature Search Performed on: 02/10/2025

Beginning Date: January 2017

End Date: January 2025

Database: Ovid MEDLINE(R) ALL <1946 to December 11, 2024>

**Search Strategy**

1 Ankle/ or Ankle Joint/ (30330)

2 (impingement or instability or osteochrondal).ti,ab,kw. (164773)

3 Arthritis/ or Osteochondritis/ or Osteochondritis Dissecans/ or Tendinopathy/ (52177)

4 1 and (2 or 3) (4255)

5 Bursitis/ or Synostosis/ or Nerve Block/ or Injections, Intra-Articular/ or Tendinopathy/ or Arthritis/ or Joint Instability/ or Joint Diseases/ or Joint Loose Bodies/ or Osteochondritis/ or Osteoarthritis/ or Ankle Injuries/ or Foot Injuries/ or Ankle Fractures/ or Intra-Articular/ or fractures, stress/ or Neuroma/ (196817)

6 Achilles Tendon/ or exp foot joints/ or exp Foot Bones/ or exp Foot/ (96567)

7 5 and 6 (17950)

8 4 or 7 (18712)

9 exp diagnostic imaging/ (3015510)

10 8 and 9 (6134)

11 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. (3408135)

12 10 not 11 (5699)

13 (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. (5446346)

14 12 not 13 (5572)

15 14 not (("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.) (4210)

16 limit 15 to (abstracts and english language and yr="2017 -Current") (925)

17 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. (1184137)

18 10 and 17 (235)

19 limit 18 to (abstracts and english language) (212)

20 16 or 19 (1085)

**Summary**

| Source | Excluded | Included in document | Included in Evidence Table |
|---|---|---|---|
| Old Bib | 47 | 49 | 37 |
| Lit Search 1,2,3... | 1068 | 14 | 9 |
| Hand Search | NA | 11 | 11 |
| Author Added | NA | 6 | 6 |
| Guidance Documents | NA | 6 | 0 |
| Total | 1115 | 86 | 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.