Literature Search

ACR Appropriateness Criteria®

Acute Elbow and Forearm Pain

Literature Search Performed on: 04/17/2023
Beginning Date: January 2010
End Date: March 2023
Database: Ovid MEDLINE(R) ALL <1946 to April 14, 2023>

Search Strategy

1 "Collateral Ligament, Ulnar"/ (316)
2 (Ultrasound or Ultrasonography).tw. (379258)
3 collateral ligament injur*.tw. (753)
4 2 and 3 (51)
5 limit 4 to (abstracts and english language and yr="2010 -Current") (38)

Literature Search Performed on: 04/17/2023
Beginning Date: January 2010
End Date: March 2023
Database: Ovid MEDLINE(R) ALL <1946 to April 14, 2023>

Search Strategy

1 (Ultrasound or Ultrasonograph*).tw. (392822)
2 (Elbow and (Ligament Injur* or tendinopath*)).tw. (703)
3 epicondylitis.tw. (1801)
4 1 and (2 or 3) (272)
5 limit 4 to (abstracts and english language and yr="2010 -Current") (199)
6 limit 5 to case reports (20)
7 5 not 6 (179)

Literature Search Performed on: 02/10/2023
Beginning Date: January 2010
End Date: January 2023
Database: Ovid MEDLINE(R) ALL <1946 to February 09, 2023>

Search Strategy

1 (*Elbow/ or *Elbow Joint/) and Tendon Injuries/ (340)
2 exp diagnostic imaging/ or dg.fs. (3020750)
3 1 and 2 (141)
4 3 (141)
5 limit 4 to yr="2010 -Current" (69)
6 limit 5 to case reports (14)
7 5 not 6 (55)
8 limit 7 to (english language and humans) (49)

Literature Search Performed on: 02/06/2023
Beginning Date: January 2000
End Date: January 2023
Database: Ovid MEDLINE(R) ALL <1946 to February 03, 2023>

Search Strategy

1 Magnetic Resonance Imaging/ (466130)
2 (Rupture/ or *elbow/) and *Tendon Injuries/ and distal biceps.tw. (347)

3 1 and 2 (56)
4 Collateral Ligaments/ and *Elbow joint/ and Radius Fractures/ (58)
5 *Elbow joint/ and Radius Fractures/ and Fractures, Closed/ (14)
6 3 or 4 or 5 (127)
7 limit 6 to yr="2000 -Current" (108)
8 limit 7 to case reports (26)
9 7 not 8 (82)
10 limit 9 to (english language and humans) (73)
11 exp diagnostic imaging/ or dg.fs. (3019290)
12 10 and 11 (51)

Literature Search Performed on: 10/17/2022
Beginning Date: January 2016
End Date: September 2022
Database: Ovid MEDLINE(R) ALL <1946 to October 14, 2022>

Search Strategy

1 elbow/ or elbow joint/ (19955)
2 Joint Dislocations/ or Fractures, Bone/ or Ligaments, Articular/ or Soft Tissue Injuries/ or Tendon Injuries/ or Athletic Injuries/ or Joint Instability/ or Rupture/ or "Sprains and Strains"/ or Pain/ or COLLATERAL LIGAMENTS/ or Collateral Ligament, Ulnar/ or exp Fracture Dislocation/ or Compartment Syndromes/ (335766)
3 1 and 2 (5793)
4 Forearm Injuries/ and (elbow/ or elbow joint/) (216)
5 elbow/in or elbow joint/in or forearm/in (5330)
6 forearm/ (18607)
7 Joint Dislocations/ or Ligaments, Articular/ or Soft Tissue Injuries/ or Tendon Injuries/ or Athletic Injuries/ or Joint Instability/ or Rupture/ or "Sprains and Strains"/ or Pain/ or COLLATERAL LIGAMENTS/ or Collateral Ligament, Ulnar/ or exp Fracture Dislocation/ or Compartment Syndromes/ (276709)
8 6 and 7 (1115)
9 exp diagnostic imaging/ or dg.fs. (2991983)
10 3 or 4 or 5 or 8 (8865)
11 9 and 10 (3227)
12 limit 11 to (abstracts and english language and humans and yr="2016 -Current") (656)
13 limit 12 to animals (1)
14 12 not 13 (655)
15 limit 14 to case reports (158)
16 14 not 15 (497)
17 limit 16 to "all adult (19 plus years)" (220)
18 limit 16 to "all child (0 to 18 years)" (199)
19 (16 not (17 or 18)) or 17 (362)
20 19 and su.fs. and (imaging.tw. or Joint Dislocations/dg or Fractures, Bone/ or Ligaments, Articular/dg or Soft Tissue Injuries/dg or Tendon Injuries/dg or Athletic Injuries/dg or Joint Instability/dg or Rupture/dg or "Sprains and Strains"/dg or Pain/dg or COLLATERAL LIGAMENTS/dg or Collateral Ligament, Ulnar/dg or exp Fracture Dislocation/dg or Compartment Syndromes/dg) (115)
21 20 not (treat* or surger* or fixation or repair or stabilizer).ti. (77)
22 19 not su.fs. (140)
23 21 or 22 (217)

Summary

Literature Search

ACR Appropriateness Criteria®

Acute Elbow and Forearm Pain

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	482	32
Author Added	6	3
Supporting Docs	3	3
Total		38

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.