Literature Search ACR Appropriateness Criteria[®] Chronic Hand and Wrist Pain

Literature Search Performed on: 09/23/2022 Beginning Date: January 1990 End Date: August 2022 Database: Ovid MEDLINE(R) ALL <1946 to September 22, 2022>

Search Strategy

(extensor and finger* and MR).tw. (19)
limit 1 to case reports (3)
1 not 2 (16)
limit 3 to yr="1990 -Current" (16)

Literature Search Performed on: 08/24/2022 Beginning Date: January 2015 End Date: July 2022 Database: Ovid MEDLINE(R) ALL <1946 to August 23, 2022>

Search Strategy

- 1 ((guideline or appropriate) and carpal tunnel).tw. (326)
- 2 limit 1 to (english language and yr="2015 -Current") (132)
- 3 limit 2 to animals (2)
- 4 2 not 3 (130)
- 5 limit 1 to (english language and yr="2016 -Current") (117)

Literature Search Performed on: 07/20/2022 Beginning Date: January 2016 End Date: June 2022 Database: Ovid MEDLINE(R) ALL <1946 to July 18, 2022>

Search Strategy

1 (Arthritis/ or arthralgia/ or musculoskeletal pain/) and (Hand joints/ or Wrist joint/ or distal radioulnar joint/ or finger joint/ or thumb joint/ or carpal joint/) (1169)

- 2 Triangular Fibrocartilage/ or wrist injuries/ (6915)
- 3 Wrist/ and (Osteonecrosis/ or avascular necrosis/ or tenosynovitis/ or Arthritis/) (440)
- 4 Deform*.tw. and (Hand/ or hand injuries/) (900)
- 5 Kienbock*.tw. or (Lunate bone/ and (osteonecrosis/ or avascular necrosis/)) (1040)
- 6 Scaphoid Bone/ and (fractures, ununited/ or fractures, closed/ or osteonecrosis/) (718)
- 7 Median nerve/ or Carpal Tunnel Syndrome/ (16957)
- 8 (Fingers/ or wrist/) and (Tendon Injuries/ or tendinopathy/ or tenosynovitis/) (1138)

9 or/1-8 (28056)

- 10 exp diagnostic imaging/ and 9 (7169)
- 11 limit 10 to (abstracts and english language) (4928)
- 12 limit 11 to yr="2016 -Current" (1135)
- 13 limit 12 to animals (15)
- 14 12 not 13 (1120)
- 15 limit 14 to case reports (150)
- 16 14 not 15 (970)
- 17 limit 16 to "all child (0 to 18 years)" (173)
- 18 limit 17 to "all adult (19 plus years)" (139)
- 19 (16 not 17) or 18 (936)

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20 19 not (treatment or surgery or release or Hydrodissection).ti. (806)

| Summary | | |
|-----------------------|---------------------|----------------|
| Source | #Unique Refs | #Retained Refs |
| Old bibliography | 70 | 24 |
| Literature Search(es) | 928 | 51 |
| Author Added | 6 | 0 |
| Supporting Docs | 6 | 6 |
| Total | | 81 |

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.