

Literature Search

ACR Appropriateness Criteria® Acute Hand and Wrist Trauma

Literature Search Performed on: 10/18/2016

Beginning Date: January 2012

End Date: September 2016

Database: Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 exp Diagnostic Imaging/ (1951263)
 - 2 (spect or (technetium\$ or 99m\$ or tc99\$ or tc-99 or 99-tc) or (Fluorodeoxyglucose or FDG or NaF or sodium fluoride) or Scintigraphy or (PET\$ or Positron emission tomograph\$ or pet-ct\$) or (in111 or in-111 or indium\$ or indium111 or indium-111 or 111in or 111-in or 111-indium) or (compute\$ tomography or CT imaging or CT or dect) or (Sonography or ultrasound or doppler) or (MR imaging or MRI\$ or MR or magnetic resonance) or (xray or x-ray or radiograph\$)).tw. (1532783)
 - 3 1 or 2 (2795474)
 - 4 "Wounds and Injuries"/ or dislocations/ or fractures, bone/ or fractures, cartilage/ or tendon injuries/ or Joint Instability/ or Athletic Injuries/ or Foreign Bodies/ (217805)
 - 5 hand bones/ or hand/ or fingers/ or Finger phalanges/ or Finger joint/ or thumb/ or metacarpus/ or Metacarpophalangeal joint/ or wrist/ or wrist joint/ or Carpal bones/ or Metacarpal bones/ or Carpometacarpal joint/ or radius/ or ulna/ or capitate bone/ or Scaphoid bone/ or Hamate bone/ or Pisiform bone/ or lunate bone/ or trapezium bone/ or trapezoid bone/ or triquetrum bone/ or (volar plate or interphalangeal joint or Finger pulley or Ulnar collateral ligament).tw. (107084)
 - 6 4 and 5 (11660)
 - 7 Tendons/ or ligaments/ or Ligaments, Articular/ (41615)
 - 8 (hand or hands or wrist or wrists or ulna\$ or finger\$).tw. (472143)
 - 9 7 and 8 (5854)
 - 10 4 and 9 (1723)
 - 11 (Gamekeeper\$ thumb or Jersey finger or Mallet finger).tw. (366)
 - 12 hand injuries/ or finger injuries/ or Wrist Injuries/ (22308)
 - 13 6 or 10 or 11 or 12 (30274)
 - 14 3 and 13 (4637)
 - 15 limit 14 to (abstracts and english language and humans and yr="2012 -Current") (756)
 - 16 limit 15 to case reports (171)
 - 17 15 not 16 (585)
 - 18 limit 17 to "all infant (birth to 23 months)" (11)
 - 19 17 not 18 (574)
 - 20 remove duplicates from 19 (544)

Summary

| Source | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography | 60 | 19 |
| Literature Search(es) | 544 | 10 |
| Author Added | 53 | 53 |
| Supporting Docs | 2 | 2 |
| Total | | 84 |

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.