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:
--------------------------------------------------------------------------------
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

<table>
<thead>
<tr>
<th>Source</th>
<th>#Unique Refs</th>
<th>#Retained Refs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old bibliography</td>
<td>60</td>
<td>19</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>544</td>
<td>10</td>
</tr>
<tr>
<td>Author Added</td>
<td>53</td>
<td>53</td>
</tr>
<tr>
<td>Supporting Docs</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>84</td>
<td></td>
</tr>
</tbody>
</table>

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.