Literature Search Summary
ACR Appropriateness Criteria®
Chronic Wrist Pain

Literature Search Performed on: 06/07/2017
Beginning Date: January 2015
End Date: May 2017

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

--------------------------------------------------------------------------------
1 Carpal Tunnel Syndrome/ (7817)
2 Triangular Fibrocartilage/ (316)
3 Kienbock$ disease.mp. (771)
4 Ganglion Cysts/ (829)
5 Osteonecrosis/ (6398)
6 Arthritis, Rheumatoid/ or Arthritis/ (118115)
7 Fractures, Closed/ (3219)
8 Wrist/ or Wrist Joint/ (15962)
9 (4 or 5 or 6 or 7) and 8 (2216)
10 Wrist Injuries/ (5874)
11 Chronic Pain/ (8591)
12 (8 or 10) and 11 (15)
13 1 or 2 or 3 or 9 or 12 (10909)
14 exp diagnostic imaging/ (2408565)
15 13 and 14 (2750)
16 Carpal Tunnel Syndrome/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (0)
17 Triangular Fibrocartilage/ra, us [Radiography, Ultrasonography] (0)
18 15 or 16 or 17 (2750)
19 limit 18 to "all child (0 to 18 years)" (375)
20 18 not 19 (2375)
21 limit 20 to (abstracts and english language and humans and yr="2015 -Current") (189)
22 limit 21 to case reports (15)
23 21 not 22 (174)
24 remove duplicates from 23 (149)

Literature Search Performed on: 04/20/2015
Beginning Date: January 2011
End Date: March 2015

(Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE(R) and Ovid OLDMEDLINE(R) <1946 to Present>
Search Strategy:

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1 Carpal Tunnel Syndrome/ (7138)
2 Triangular Fibrocartilage/ (226)
3 Kienbock$ disease.mp. (679)
4 Ganglion Cysts/ (641)
5 Osteonecrosis/ (5507)
6 Arthritis, Rheumatoid/ or Arthritis/ (105708)
7 Fractures, Closed/ (2938)
8 Wrist/ or Wrist Joint/ (13876)
9 (4 or 5 or 6 or 7) and 8 (1968)
10 Wrist Injuries/ (5280)
11 Chronic Pain/ (4488)
12 (8 or 10) and 11 (7)
<table>
<thead>
<tr>
<th>Line</th>
<th>Query</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>1 or 2 or 3 or 9 or 12 (9816)</td>
</tr>
<tr>
<td>14</td>
<td>exp diagnostic imaging/ (1785458)</td>
</tr>
<tr>
<td>15</td>
<td>13 and 14 (1144)</td>
</tr>
<tr>
<td>16</td>
<td>Carpal Tunnel Syndrome/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (416)</td>
</tr>
<tr>
<td>17</td>
<td>Triangular Fibrocartilage/ra, us [Radiography, Ultrasonography] (26)</td>
</tr>
<tr>
<td>18</td>
<td>15 or 16 or 17 (1408)</td>
</tr>
<tr>
<td>19</td>
<td>limit 18 to &quot;all child (0 to 18 years)&quot; (150)</td>
</tr>
<tr>
<td>20</td>
<td>18 not 19 (1258)</td>
</tr>
<tr>
<td>21</td>
<td>limit 20 to (abstracts and english language and humans and yr=&quot;2011 -Current&quot;) (295)</td>
</tr>
<tr>
<td>22</td>
<td>limit 21 to case reports (26)</td>
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<tr>
<td>23</td>
<td>21 not 22 (269)</td>
</tr>
<tr>
<td>24</td>
<td>remove duplicates from 23 (261)</td>
</tr>
</tbody>
</table>

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**Literature Search Summary**

Of the 91 citations in the original bibliography, 53 were retained in the final document. A literature search was conducted in April 2015 and June 2017 to identify additional evidence published since the ACR Appropriateness Criteria® Chronic Wrist Pain topic was finalized. Using the search strategies described above, 410 articles were found. Ten articles were added to the bibliography. Two articles were not used as they were duplicates already cited in the original bibliography or captured in more than one literature search. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added 5 citations from bibliographies, websites, or books that were not found in the literature searches. Three citations are supporting documents that were added by staff.