ACR Appropriateness Criteria
Chronic Extremity Joint Pain-Suspected Inflammatory Arthritis, Crystalline Arthritis, or Erosive Osteoarthritis

Literature Search Performed on: 04/22/2022
Beginning Date: January 2000
End Date: March 2022
Database: Ovid MEDLINE(R) ALL <1946 to April 21, 2022>

Search Strategy
1  ("29490980" or "11858358").mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, organism supplementary concept word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (2)
2  Finger Joint/ and Rheumatic Diseases/ (41)
3  Magnetic Resonance Imaging/ and Arthritis, Rheumatoid/ and Metacarpophalangeal Joint/ (139)
4  2 or 3 (179)
5  limit 4 to (abstracts and english language and humans) (141)
6  limit 5 to yr="2000 -Current" (129)

Literature Search Performed on: 11/08/2021
Beginning Date: January 2000
End Date: October 2021
Database: Ovid MEDLINE(R) ALL <1946 to November 05, 2021>

Search Strategy
1  (EULAR and recommendations and (osteoarthritis or Rheumatism)).tw. and Evidence-Based Medicine/ (82)
2  (Dual-energy CT or dual-energy computed tomography).tw. (2817)
3  gout.tw. (13355)
4  Calcium pyrophosphate.tw. (1672)
5  2 and (3 or 4) (242)
6  1 or 5 (324)
7  limit 6 to yr="2000 -Current" (324)

Literature Search Performed on: 06/07/2021
Beginning Date: January 2016
End Date: May 2021
Database: Ovid MEDLINE(R) ALL <1946 to June 04, 2021>

Search Strategy
1  diagnostic imaging.fs. (1258406)
2  arthritis, rheumatoid/ (101974)
3  rheumatoid nodule/ (942)
4  arthritis, reactive/ (3970)
5  arthritis, psoriatic/ (6643)
6  chondrocalcinosis/ (2039)
7  gout/ (11539)
8  "seronegative arthritis".mp. (271)
9  "peripheral spondyloarthritis".mp. (127)
10  "crystalline arthritis".mp. (19)
11  "erosive osteoarthritis".mp. (137)
12  or/2-11 (123292)
13  1 and 12 (11427)
14  limit 13 to case reports (2367)
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.

### Summary

<table>
<thead>
<tr>
<th>Source</th>
<th>#Unique Refs</th>
<th>#Retained Refs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old bibliography</td>
<td>44</td>
<td>28</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>1849</td>
<td>38</td>
</tr>
<tr>
<td>Author Added</td>
<td>11</td>
<td>8</td>
</tr>
<tr>
<td>Supporting Docs</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>77</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.