Literature Search Performed on: 02/21/2020
Beginning Date: January 2019
End Date: January 2020
Database: Ovid MEDLINE(R) ALL <1946 to February 20, 2020>

Search Strategy
1 exp Diagnostic Imaging/ and (Spondylitis, Ankylosing/ or Sacroiliitis/ or Spondylarthropathies/ or Spondylarthritis/)
   (4020)
2 Disease Progression/ and 1 (242)
3 limit 2 to (abstracts and english language and yr="2019 -Current") (10)
4 remove duplicates from 3 (10)

Notes
* = focus (limits search to those documents in which the subject heading is considered the major point of the article)

Literature Search Performed on: 11/01/2019
Beginning Date: January 2016
End Date: October 2019
Database: Ovid MEDLINE(R) ALL <1946 to October 31, 2019>

Search Strategy
1 Spondylitis, Ankylosing/dg or Sacroiliitis/dg or Spondylarthropathies/dg or Spondylarthritis/dg (2115)
2 back pain/ and (Spondylitis, Ankylosing/di or Spondylarthritides/di or Sacroiliitis/di or Spondylarthropathies/di or Arthritis, Rheumatoid/di or Arthritis, Psoriatic/di or Arthritis, Reactive/di) (222)
3 spine/ and (Spondylitis, Ankylosing/di or Spondylarthritides/di or Sacroiliitis/di or Spondylarthropathies/di or Arthritis, Rheumatoid/di or Arthritis, Psoriatic/di or Arthritis, Reactive/di) (241)
4 Sacroiliac Joint/ and (Spondylitis, Ankylosing/di or Spondylarthritides/di or Sacroiliitis/di or Spondylarthropathies/di or Arthritis, Rheumatoid/di or Arthritis, Psoriatic/di or Arthritis, Reactive/di) (426)
5 exp Diagnostic Imaging/ and (Spondylitis, Ankylosing/ or Sacroiliitis/ or Spondylarthropathies/ or Spondylarthritis/)
   (3950)
6 (spondyloarthritis and ASAS).tw. (454)
7 (spondyloarthritis and EMBARK).tw. (6)
8 (spondyloarthritis and guidelines).tw. (87)
9 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 (4672)
10 limit 9 to (abstracts and english language and yr="2016 -Current") (710)
11 limit 10 to case reports (58)
12 10 not 11 (652)
13 remove duplicates from 12 (652)

Summary

<table>
<thead>
<tr>
<th>Source</th>
<th>#Unique Refs</th>
<th>#Retained Refs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old bibliography</td>
<td>47</td>
<td>38</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>657</td>
<td>64</td>
</tr>
<tr>
<td>Author Added</td>
<td>66</td>
<td>58</td>
</tr>
<tr>
<td>Supporting Docs</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>163</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.