

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Inflammatory Back Pain: Known or Suspected Axial**  
**Spondyloarthropathy**

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>

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**Search Strategy**

- 1 exp Diagnostic Imaging/ and (Spondylitis, Ankylosing/ or Sacroiliitis/ or Spondylarthropathies/ or Spondylarthritides/) (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)

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**Notes**

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

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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>

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**Search Strategy**

- 1 Spondylitis, Ankylosing/dg or Sacroiliitis/dg or Spondylarthropathies/dg or Spondylarthritides/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 Spondylarthritides/) (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)

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**Summary**

| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 47           | 38             |
| Literature Search(es) | 657          | 64             |
| Author Added          | 66           | 58             |
| Supporting Docs       | 3            | 3              |
| Total                 |              | 163            |

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.

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**Spondyloarthritis**