

**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>

**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)

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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>

**Search Strategy**

- 1 Spondylitis, Ankylosing/dg or Sacroiliitis/dg or Spondylarthropathies/dg or Spondylarthritis/dg (2115)
- 2 back pain/ and (Spondylitis, Ankylosing/di or Spondylarthritis/di or Sacroiliitis/di or Spondylarthropathies/di or Arthritis, Rheumatoid/di or Arthritis, Psoriaticdi/ or Arthritis, Reactive/di) (222)
- 3 spine/ and (Spondylitis, Ankylosing/di or Spondylarthritis/di or Sacroiliitis/di or Spondylarthropathies/di or Arthritis, Rheumatoid/di or Arthritis, Psoriaticdi/ or Arthritis, Reactive/di) (241)
- 4 Sacroiliac Joint/ and (Spondylitis, Ankylosing/di or Spondylarthritis/di or Sacroiliitis/di or Spondylarthropathies/di or Arthritis, Rheumatoid/di or Arthritis, Psoriaticdi/ 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**

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**