Literature Search

ACR Appropriateness Criteria®

Chronic Back Pain - Suspected Sacroiliitis Spondyloarthropathy

Literature Search Performed on: 11/25/2015
Beginning date: January 2014
End date: October 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:

1 Sacroiliitis/ (207)
2 Spondylarthropathies/ (833)
3 Spondylarthritis/ (1112)
4 Arthritis, Rheumatoid/ (86771)
5 Spondylitis, Ankylosing/ (12561)
6 Arthritis, Juvenile/ (8861)
7 Spine/ (24520)
8 (4 or 5 or 6) and 7 (708)
9 1 or 2 or 3 or 8 (2750)
10 exp diagnostic imaging/ (1881295)
11 9 and 10 (684)
12 limit 11 to (abstracts and english language and humans and yr="2014 -Current") (80)
13 limit 12 to case reports (8)
14 12 not 13 (72)
15 remove duplicates from 14 (65)

Literature Search Performed on: 3/7/2014
Beginning date: January 2003
End date: February 2014

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:

1 Sacroilitis/ (112)
2 Spondylarthropathies/ (738)
3 Spondylarthritis/ (797)
4 Arthritis, Rheumatoid/ (81064)
5 Spondylitis, Ankylosing/ (11667)
6 Arthritis, Juvenile/ (8237)
7 Spine/ (20440)
8 (4 or 5 or 6) and 7 (626)
9 1 or 2 or 3 or 8 (2200)
10 exp diagnostic imaging/ (1699128)
11 9 and 10 (543)
12 limit 11 to (abstracts and english language and humans and yr="2003 -Current") (297)
13 limit 12 to case reports (38)
14 12 not 13 (259)
15 remove duplicates from 14 (255)
Literature Search Summary

A literature search was conducted in March 2014 and updated in November 2015 to identify evidence for the ACR Appropriateness Criteria® Chronic Back Pain Suspected Sacroiliitis Spondyloarthropathy topic. Using the search strategies described above, 320 articles were found. Twenty-six articles were used in the topic. Two hundred ninety-four 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, misinterpreted, or biased.

The author added 21 citations from bibliographies, websites, or books that were not found in the literature search.