

Literature Search

ACR Appropriateness Criteria®

Suspected Osteomyelitis, Septic Arthritis, or Soft Tissue Infection (Excluding Spine and Diabetic Foot)

Literature Search Performed on: 3/3/2016

Beginning date: January 2014

End date: February 2016

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:

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- 1 Osteomyelitis/ (18350)
 - 2 Arthritis, Infectious/ (9498)
 - 3 septic arthrosis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (3)
 - 4 exp Diagnostic Imaging/ (1859765)
 - 5 (1 or 2 or 3) and 4 (3387)
 - 6 limit 5 to "all child (0 to 18 years)" (1182)
 - 7 5 not 6 (2205)
 - 8 limit 7 to (abstracts and english language and humans and yr="2014 -Current") (86)
 - 9 limit 8 to case reports (53)
 - 10 8 not 9 (33)
 - 11 remove duplicates from 10 (33)

Literature Search Performed on: 3/26/2014

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:

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- 1 Osteomyelitis/ (17209)
 - 2 Arthritis, Infectious/ (8957)
 - 3 septic arthrosis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (2)
 - 4 exp Diagnostic Imaging/ (1702648)
 - 5 (1 or 2 or 3) and 4 (3151)
 - 6 limit 5 to "all child (0 to 18 years)" (1117)
 - 7 5 not 6 (2034)
 - 8 limit 7 to (abstracts and english language and humans and yr="2003 -Current") (560)
 - 9 limit 8 to case reports (325)
 - 10 8 not 9 (235)
 - 11 remove duplicates from 10 (235)

Notes:

exp = explode (retrieves results using the selected term and all of its more specific terms)

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

.mp = multi-purpose (retrieves results that have this keyword in several fields)

Literature Search Summary

A literature search was conducted in March 2014 and updated in March 2016 to identify evidence for the ACR Appropriateness Criteria® *Suspected Osteomyelitis, Septic Arthritis, or Soft Tissue Infection (Excluding Spine and Diabetic Foot)* topic. Using the search strategies described above, 268 articles were found. Twenty-nine articles were used in the topic. Two hundred thirty-nine 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 12 citations from bibliographies, websites, or books that were not found in the literature search.