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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**Literature Search**

**ACR Appropriateness Criteria®**

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

Literature Search Performed on: 10/26/2020  
Beginning Date: January 2015  
End Date: September 2020  
Database: Ovid MEDLINE(R) ALL <1946 to October 23, 2020>

**Search Strategy**

1. exp Orthopedic Fixation Devices/ or exp diagnostic imaging/ (2712043)  
2. (device or hardware).tw. (284963)  
3. 1 or 2 (2952288)  
4. 3 and (Osteomyelitis/ or Arthritis, Infections/ or Soft Tissue Infections/ or Fasciitis, Necrotizing/ or Prosthesis-Related Infections/) (11202)  
5. Osteomyelitis/dg or Arthritis, Infections/dg or Soft Tissue Infections/dg or Fasciitis, Necrotizing/dg or Prosthesis-Related Infections/dg (4686)  
6. 4 or 5 (11385)  
7. limit 6 to (abstracts and english language and humans and yr="2015 -Current") (1725)  
8. limit 7 to case reports (633)  
9. 7 not 8 (1092)  
10. limit 9 to “all child (0 to 18 years)” (188)  
11. 9 not 10 (904)  
12. 11 not exp spine/ (886)

**Summary**

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