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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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.