**Literature Search**

**ACR Appropriateness Criteria®**

**Fever Without Source or Unknown Origin-Child**

Literature Search Performed on: 05/05/2022
Beginning Date: January 2014
End Date: April 2022
Database: Ovid MEDLINE(R) ALL <1946 to May 03, 2022>

**Search Strategy**

1 exp diagnostic imaging/ (2841202)
2 "Fever of Unknown Origin"/ or Fever/ or fever without source.mp. (46279)
3 Neonatal Sepsis/ (1141)
4 Bacterial Infections/ (73739)
5 Neutropenia/ (18481)
6 Febrile Neutropenia/ (995)
7 Pancytopenia/ (3851)
8 (immunosuppression or immune suppression or immunocompromised).mp. (144419)
9 *Pneumonia/di [Diagnosis] (3312)
10 *Urinary Tract Infections/di [Diagnosis] (3099)
11 1 and 2 (5185)
12 2 and (3 or 4) (1915)
13 2 and (4 or 5 or 7) (4215)
14 2 and 8 (772)
15 2 and (9 or 10) (260)
16 11 or 12 or 13 or 14 or 15 (9814)
17 limit 16 to (guideline or meta analysis or practice guideline) (160)
18 limit 16 to "all child (0 to 18 years)" (3680)
19 17 or 18 (3780)
20 limit 19 to (abstracts and english language and humans and yr="2014 -Current") (805)
21 limit 20 to case reports (201)
22 20 not 21 (604)
23 *fever/di, et or *febrile neutropenia/di, et or *Invasive Fungal Infections/di, et or *Pneumonia/di, et or *Urinary Tract Infections/di, et (18144)
24 limit 23 to (guideline or meta analysis or practice guideline) (222)
25 limit 24 to "all child (0 to 18 years)" (83)
26 24 and 25 (83)
27 limit 26 to (english language and humans and yr="2014 -Current") (33)
28 limit 27 to case reports (0)
29 27 not 28 (33)
30 22 or 29 (636)
31 (Guideline and Fever and Children).ti. (12)
32 30 or 31 (647)

**Summary**

| Source | #Unique Refs | #Retained Refs |
|---|---|---|
| Old bibliography | 79 | 10 |
| Literature Search(es) | 643 | 39 |
| Author Added | 18 | 11 |
| Supporting Docs | 5 | 5 |
| Total | | 65 |

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.