**Literature Search**

**ACR Appropriateness Criteria®**

**Left Lower Quadrant Pain**

Literature Search Performed on: 11/18/2020
Beginning Date: January 2014
End Date: October 2020
Database: Ovid MEDLINE(R) ALL <1946 to November 16, 2020>

**Search Strategy**

1 abdominal pain/ (21209)
2 left lower quadrant pain.mp. (116)
3 left lower quadrant.mp. (520)
4 1 and (left adj1 lower adj1 quadrant).mp. (72)
5 diverticulitis, colonic/ or diverticulitis/ (6474)
6 diverticulitis complications.mp. (124)
7 fistulas of the gastrointestinal tract.mp. (23)
8 fistulas of the genitourinary tract.mp. (1)
9 bowel perforation.mp. (2381)
10 bowel stricture.mp. (141)
11 abdominal abscess/ (2990)
12 abdominal wall/dg (391)
13 Fecal impaction.tw. (424)
14 ovarian torsion.m_titl. (363)
15 Testicular torsion.m_titl. (1189)
16 Dolichocolon.m_titl. (58)
17 Mittelschmerz.tw. (23)
18 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (12314)
19 12 or 13 or 14 or 15 or 16 or 17 (2448)
20 exp diagnostic imaging/ (2665250)
21 18 and 20 (3175)
22 limit 21 to (abstracts and english language and humans and yr="2017 -Current") (236)
23 limit 22 to "all child (0 to 18 years)" (38)
24 22 not 23 (198)
25 limit 24 to case reports (86)
26 24 not 25 (112)
27 12 or 13 or 14 or 15 or 16 or 17 (2448)
28 limit 27 to (abstracts and english language and humans and yr="2014 -Current") (393)
29 limit 28 to "all child (0 to 18 years)" (178)
30 28 not 29 (215)
31 limit 30 to case reports (78)
32 30 not 31 (137)
33 32 or 26 (249)

**Summary**

| Source | #Unique Refs | #Retained Refs |
|---|---|---|
| Old bibliography | 67 | 22 |
| Literature Search(es) | 246 | 16 |
| Author Added | 18 | 13 |
| Supporting Docs | 2 | 0 |
| Total | | 51 |

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.