Literature Search

ACR Appropriateness Criteria®

Abdominal Pain-Child

Literature Search Performed on: 01/17/2024

Beginning Date: January 2013

End Date: December 2023

Database: Ovid MEDLINE(R) ALL <1946 to January 16, 2024>

Search Strategy

1 exp diagnostic imaging/ or Fluoroscopy/ or (air enema or contrast enema or ultrasound guided enema or contrast enhanced ultrasound or fluoro* or small bowel follow through or SBFT or UGI or upper GI).ti,ab,kw. (3144220)

2 Abdominal Pain/ or acute abdom$ pain.ti,ab,kw. or Abdomen, Acute/ (36309)

3 Constipation/ (16375)

4 abdominal distension.ti,ab,kw. (5473)

5 stooling.ti,ab,kw. (251)

6 1 and 2 (11103)

7 3 or 4 or 5 (21903)

8 Intussusception/ (8615)

9 ileocolic.ti,ab,kw. (2271)

10 bloody stool.ti,ab,kw. (747)

11 target sign.ti,ab,kw. (414)

12 pseudokidney sign.ti,ab,kw. (29)

13 8 or 9 or 10 or 11 or 12 (11427)

14 ("small bowel obstruction" or "adhesive bowel obstruction" or "adhesive small bowel obstruction" or "bowel obstruction").ti,ab,kw. (13284)

15 prior surger$.ti,ab,kw. (2496)

16 Gastrointestinal Tract/ (29735)

17 (bowel dilatation or dilated bowel).ti,ab,kw. (649)

18 Vomiting/ or emesis.ti,ab,kw. (29988)

19 Intestinal Obstruction/ (31723)

20 Intestine, Small/ (64352)

21 19 and 20 (5450)

22 4 or 14 or 15 or 16 or 17 or 18 or 21 (83865)

23 prematur$.ti,ab,kw. (176764)

24 Enterocolitis, Necrotizing/ or NEC.ti,ab,kw. (9265)

25 Ischemia/ or ischemic.ti,ab,kw. (288944)

26 Infections/ or infectious.ti,ab,kw. (313174)

27 pneumatosis intestinalis.ti,ab,kw. (1074)

28 Pneumoperitoneum/ (4108)

29 bowel wall thickening.ti,ab,kw. (675)

30 portal venous gas.ti,ab,kw. (730)

31 adhesions.ti,ab,kw. (27453)

32 post surgery.ti,ab,kw. or Pain, Postoperative/ or Post operative.ti,ab,kw. (137846)

33 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 (945833)

34 Hernia/ (8509)

35 Meckel Diverticulum/ or Meckels.mp. (5925)

36 distal intestinal obstruction syndrome.mp. (142)

37 4 or 8 or 14 or 16 or 18 or 34 or 35 or 36 (98986)

38 1 and (8 or 14 or 21 or 24 or 36) (7136)

39 2 and (7 or 13 or 22 or 33 or 37) (6814)

40 38 or (1 and 39) (8700)

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41 (2 or 40) and (("consensus development conference" or "practice guideline").pt. or "guidelines as topic"/ or exp consensus/ or exp "practice guidelines as topic"/ or ("appropriate use criteria" or "appropriateness criteria" or "best practice*" or consensus or "expert opinion*" or guidance or guideline* or policy or "position paper*" or "practice bulletin*" or "practice parameter*" or recommended or recommendation* or statement*).ti.) (348)

42 limit 40 to "all child (0 to 18 years)" (2810)

43 limit 40 to (children or children-focused) [Limit not valid in Ovid MEDLINE(R); records were retained] (3068)

44 42 or 43 (3068)

45 41 or 44 (3388)

46 limit 45 to (abstracts and english language and humans and yr="2013 -Current") (928)

47 limit 46 to case reports (267)

48 46 not 47 (661)

Literature Search Performed on: 11/03/2023

Beginning Date: January 2013

End Date: October 2023

Database: Ovid MEDLINE(R) ALL <1946 to November 02, 2023>

Search Strategy

1 exp diagnostic imaging/ or Fluoroscopy/ or (air enema or contrast enema or ultrasound guided enema or contrast enhanced ultrasound or fluoro* or small bowel follow through or SBFT or UGI or upper GI).ti,ab,kw. (3129405)

2 Abdominal Pain/ or acute abdominal pain.ti,ab,kw. (27477)

3 Constipation/ (16218)

4 abdominal distension.ti,ab,kw. (5399)

5 stooling.ti,ab,kw. (249)

6 1 and 2 (9019)

7 3 or 4 or 5 (21672)

8 Intussusception/ (8590)

9 ileocolic.ti,ab,kw. (2243)

10 bloody stool.ti,ab,kw. (729)

11 target sign.ti,ab,kw. (406)

12 pseudokidney sign.ti,ab,kw. (29)

13 8 or 9 or 10 or 11 or 12 (11358)

14 prior surgery.ti,ab,kw. (2145)

15 small bowel obstruction.ti,ab,kw. (6936)

16 adhesive bowel obstruction.ti,ab,kw. (97)

17 prior surger$.ti,ab,kw. (2468)

18 Gastrointestinal Tract/ (29565)

19 (bowel dilatation or dilated bowel).ti,ab,kw. (645)

20 Vomiting/ or emesis.ti,ab,kw. (29813)

21 4 or 14 or 15 or 16 or 18 or 19 or 20 (73913)

22 prematur$.ti,ab,kw. (175105)

23 Enterocolitis, Necrotizing/ or NEC.ti,ab,kw. (9128)

24 Ischemia/ or ischemic.ti,ab,kw. (286129)

25 Infections/ or infectious.ti,ab,kw. (310058)

26 pneumatosis intestinalis.ti,ab,kw. (1065)

27 Pneumoperitoneum/ (4096)

28 bowel wall thickening.ti,ab,kw. (667)

29 portal venous gas.ti,ab,kw. (722)

30 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 (777272)

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31 1 and 23 (811)

32 4 or 18 or 20 (64491)

33 2 and (7 or 13 or 21 or 30 or 32) (4675)

34 (1 and 33) or 31 (2374)

35 34 and (("consensus development conference" or "practice guideline").pt. or "guidelines as topic"/ or exp consensus/ or exp "practice guidelines as topic"/ or ("appropriate use criteria" or "appropriateness criteria" or "best practice*" or consensus or "expert opinion*" or guidance or guideline* or policy or "position paper*" or "practice bulletin*" or "practice parameter*" or recommended or recommendation* or statement*).ti.) (18)

36 limit 34 to "all child (0 to 18 years)" (850)

37 35 or 36 (867)

38 limit 37 to (abstracts and english language and humans and yr="2013 -Current ") (332)

39 6 and (("consensus development conference" or "practice guideline").pt. or "guidelines as topic"/ or exp consensus/ or exp "practice guidelines as topic"/ or ("appropriate use criteria" or "appropriateness criteria" or "best practice*" or consensus or "expert opinion*" or guidance or guideline* or policy or "position paper*" or "practice bulletin*" or "practice parameter*" or recommended or recommendation* or statement*).ti.) (79)

40 limit 6 to "all child (0 to 18 years)" (1990)

41 39 or 40 (2056)

42 limit 41 to (abstracts and english language and humans and yr="2013 -Current") (576)

43 38 or 42 (765)

44 limit 43 to case reports (286)

45 43 not 44 (479)

Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	0	0
Literature Search(es)	868	46
Author Added	30	27
Supporting Docs	7	3
Total		76

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.