Literature Search

ACR Appropriateness Criteria®

Epigastric Pain

Literature Search Performed on: 03/04/2026

Beginning Date: January 1978

End Date: February 2026

Database: Ovid MEDLINE(R) ALL <1946 to March 03, 2026>

Search Strategy

1 (Anaphylactoid reaction after oral administration or fundoplication imaging with a novel structured or Plain abdominal radiography in acute abdominal or Consensus Statement of Society of Abdominal Radiology or (Diaphragmatic hernia and diagnostic approaches)).tw. (9)

2 (Esophageal Perforation/ or Gastroesophageal Reflux/) and Contrast Media/ and Tomography, X-Ray Computed/ (34)

3 Intestinal Perforation/ and Tomography, X-Ray Computed/ and Esophageal Perforation/ (6)

4 (Administration, Oral/ and Contrast Media/ and Radiologists/) or (Esophageal Diseases/ and Gastrointestinal Diseases/ and Pneumoradiography/) (3)

5 Gastroesophageal Reflux/ and Postoperative Pain/ (15)

6 Postoperative Complications/ and Fundoplication/ and Multidetector Computed Tomography/ (1)

7 Tomography, X-Ray Computed/ and Esophageal Perforation/ and Workflow/ (1)

8 Rupture/ and Tomography, X-Ray Computed/ and Esophagus/ (32)

9 Duodenal Diseases/ and Duodenum/ and Intestine, Small/ (27)

10 Pneumoperitoneum/ and Technology, Radiologic/ and Abdomen, Acute/ (2)

11 Plain abdominal radiography in acute abdominal.tw. (2)

12 Peptic Ulcer Perforation/ and Pneumoperitoneum/ and Radiography/ (45)

13 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 (172)

14 limit 13 to yr="1978 -Current" (134)

15 "dog diseases"/ or "cat diseases"/ or "mice, inbred c57bl"/ or cattle/ or turkey/ or rabbits/ or swine/ or ((animal* or canine* or dog* or feline* or cat* or hamster* or lamb* or mice or monkey* or mouse or murine or pig* or porcine or primate* or rabbit* or rat* or rodent* or sheep* or swine or veterinar* or (vitro not vivo)) not (human* or patient*)).ti,ab,kw. (8726860)

16 14 not 15 (132)

Literature Search Performed on: 04/18/2025

Beginning Date: January 2019

End Date: March 2025

Database: Ovid MEDLINE(R) ALL <1946 to April 17, 2025>

Search Strategy

1 Epigastric pain/ or Gastroesophageal reflux disease/ or Esophagitis/ or Gastritis/ or Duodenitis/ or Peptic ulcer disease/ or Gastric ulcer/ or Duodenal ulcer/ or Perforated peptic ulcer disease/ or Boerhaave syndrome/ or Mallory-Weiss Tear/ or Esophageal perforation/ or rupture/ or Transoral incisionless fundoplication/ (126991)

2 Hiatal hernia surgery/ or Gastric bypass surgery/ or Bariatric surgery/ or Post operative imaging/ or Fluoroscopy/ or CT/ or Xray/ or LINX/ or explode diagnostic imaging/ (71055)

3 1 and 2 (645)

4 3 (645)

5 "dog diseases"/ or "cat diseases"/ or "mice, inbred c57bl"/ or cattle/ or turkey/ or rabbits/ or swine/ or ((animal* or canine* or dog* or feline* or cat* or hamster* or lamb* or mice or monkey* or mouse or murine or pig* or porcine or primate* or rabbit* or rat* or rodent* or sheep* or swine or veterinar* or (vitro not vivo)) not (human* or patient*)).ti,ab,kw. (8376414)

6 4 not 5 (611)

7 ("case reports" or "clinical conference" or comment or congress or editorial or letter or news).pt. or ("case report*" or comment* or editorial or letter or news).ti. or ((protocol and (study or trial)) not ("therapy protocol*" or "treatment protocol*")).ti,ab,kw. (5258241)

8 6 not 7 (514)

Literature Search

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Epigastric Pain

9 exp *adolescent/ or exp *child/ or exp *infant/ or (infant disease* or childhood disease*).ti,kf. or (adolescen* or babies or baby or boy? or boyfriend or boyhood or girlfriend or girlhood or child* or girl? or infan* or juvenil* or kid? or minors or minors* or neonat* or neo-nat* or newborn* or new-born* or paediatric* or peadiatric* or pediatric* or perinat* or preschool* or puber* or pubescen* or school* or teen* or toddler? or underage? or under-age? or youth*).ti,kf. or (pediatric* or paediatric* or infan* or child* or adolescen* or young).jn,jw. or (pediatric* or paediatric* or infan* or child* or adolescen* or young).in. (3473352)

10 8 not 9 (466)

11 limit 10 to (abstracts and english language and yr="2019 -Current") (103)

12 clinical protocols/ or Consensus/ or "Consensus Development Conference".pt. or "Consensus Development Conference, NIH".pt. or Consensus Development Conferences as Topic/ or Consensus Development Conferences, NIH as Topic/ or critical pathway/ or guidelines as topic/ or practice guidelines as topic/ or Health Planning Guidelines/ or practice guideline/ or (clinical adj3 pathway).ti,ab,kf. or (clinical adj3 pathways).ti,ab,kf. or (practice adj3 parameter).ti,ab,kf. or (practice adj3 parameters).ti,ab,kf. or algorithms/ or (care adj2 pathway).ti,ab,kf. or (care adj2 pathways).ti,ab,kf. or guidance.ti,ab. or guideline*.ti,ab. (1216576)

13 3 and 12 (37)

14 11 or 13 (133)

15 coronary artery/ or aorta dissection/ or vertebral artery/ (75994)

16 14 not 15 (133)

Summary

Source	Excluded	Included in document	Included in Evidence Table
Old Bib	7	13	12
Lit Search 1,2,3...	243	17	17
Hand Search	NA	1	1
Author Added	NA	7	2
Guidance Documents	NA	12	3
Total	250	50	35

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.