

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Vomiting in Infants**

Literature Search Performed on: 01/31/2019

Beginning Date: January 2000

End Date: December 2018

Database: Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily <1946 to January 24, 2019>

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**Search Strategy**

- 1 vomiting.mp. (73222)
- 2 exp Gastroesophageal Reflux/ (25383)
- 3 exp intestinal obstruction/dg or exp intestinal atresia/dg (6819)
- 4 exp duodenal obstruction/dg (734)
- 5 bilious vomiting.mp. (468)
- 6 exp pyloric stenosis/dg (472)
- 7 pylorospasm.mp. (130)
- 8 exp intestinal volvulus/dg (457)
- 9 intestinal rotation.mp. (158)
- 10 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 (104637)
- 11 exp Diagnostic Imaging/ (2493109)
- 12 10 and 11 (16321)
- 13 NEUROIMAGING/ or (neurologic or neuroimage or neurosurgery or neuropathy or neuro).mp. (248285)
- 14 Central Nervous System/ or Brain Injuries/ (93616)
- 15 (Post surgical or post-surgical or post surgical management or postoperative).mp. (739536)
- 16 13 or 14 or 15 (1058048)
- 17 12 not 16 (14090)
- 18 limit 17 to (abstracts and english language and humans and yr="2000 -Current" and "all infant (birth to 23 months)") (732)
- 19 limit 18 to case reports (300)
- 20 18 not 19 (432)
- 21 (Gastrointestinal Diseases/cn and Gastrointestinal Diseases/dg) or (Intestinal Obstruction/cn and Intestinal Obstruction/di) (70)
- 22 (Gastrointestinal Emergencies or bowel obstruction).mp. (9864)
- 23 21 and 22 (11)
- 24 20 or 23 (443)
- 25 remove duplicates from 24 (443)

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Literature Search Performed on: 06/15/2018

Beginning Date: January 2000

End Date: May 2018

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

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**Search Strategy**

- 1 vomiting.mp. (71349)
- 2 exp Gastroesophageal Reflux/ (24955)
- 3 exp intestinal obstruction/dg (6490)
- 4 exp duodenal obstruction/dg (723)
- 5 bilious vomiting.mp. (456)
- 6 exp pyloric stenosis/dg (468)
- 7 pylorospasm.mp. (128)
- 8 exp intestinal volvulus/dg (425)

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9 intestinal rotation.mp. (153)  
10 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 (102041)  
11 exp Diagnostic Imaging/ (2439501)  
12 10 and 11 (15808)  
13 NEUROIMAGING/ (8545)  
14 Central Nervous System/ (42810)  
15 Brain Injuries/ (50260)  
16 13 or 14 or 15 (101099)  
17 12 not 16 (15715)  
18 limit 17 to (abstracts and english language and humans and yr="2000 -Current" and "all infant (birth to 23 months)") (833)  
19 limit 18 to case reports (323)  
20 18 not 19 (510)  
21 remove duplicates from 20 (509)

**Summary**

Source	#Unique Refs	#Retained Refs
Old bibliography	43	35
Literature Search(es)	537	3
Author Added	18	15
Supporting Docs	1	1
Total		54

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.