

Literature Search

ACR Appropriateness Criteria® Vomiting in Infants Up to 3 Months of Age

Literature Search Performed on: 7/18/2013

Beginning date: January 2010

End date: June 2013

Database: Ovid MEDLINE(R) without Revisions <1996 to July Week 2 2013>

Search Strategy:

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- 1 VOMITING/ (8171)
 - 2 exp Pyloric Stenosis/ (892)
 - 3 pylorospasm.mp. (18)
 - 4 exp Intestinal Volvulus/ (759)
 - 5 exp GASTROESOPHAGEAL REFLUX/ (13906)
 - 6 bilious vomiting.mp. (171)
 - 7 Intestinal Obstruction/ (7580)
 - 8 intestinal obstruction/ or duodenal obstruction/ (8382)
 - 9 exp diagnostic imaging/ (961679)
 - 10 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 (31495)
 - 11 9 and 10 (3248)
 - 12 limit 11 to (guideline or meta analysis or practice guideline) (10)
 - 13 limit 11 to "infant (1 to 23 months)" (225)
 - 14 12 or 13 (235)
 - 15 limit 14 to (abstracts and english language and humans and yr="2010 -Current") (45)
 - 16 limit 15 to case reports (21)
 - 17 15 not 16 (24)

Notes:

exp = explode (retrieves results using the selected term and all of its more specific terms)

.mp = multi-purpose (retrieves results that have this keyword in several fields)

Literature Search Summary

Of the 58 citations in the original bibliography, 36 were retained in the final document. Articles were removed from the original bibliography if they were more than 10 years old and did not contribute to the evidence or they were no longer cited in the revised narrative text.

A new literature search was conducted in July 2013 to identify additional evidence published since the *ACR Appropriateness Criteria® Vomiting in Infants Up to 3 Months of Age* topic was finalized. Using the search strategy described above, 24 articles were found. Two articles were added to the bibliography. Twenty-two articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, the results were unclear, misinterpreted, or biased, or the articles were already cited in the original bibliography.

The author added 5 citations from bibliographies, websites, or books that were not found in the new literature search.