

Literature Search
ACR Appropriateness Criteria®
Hematuria-Child

Literature Search Performed on: 6/30/2016

Beginning date: January 2006

End Date: June 2016

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

Search Strategy:

- 1 Hematuria/ (11015)
- 2 microscopic.mp. (145477)
- 3 macroscopic.mp. (36138)
- 4 Proteinuria/ (21858)
- 5 1 and 2 and 4 (176)
- 6 1 and 3 (418)
- 7 5 or 6 (574)
- 8 limit 7 to (abstracts and english language and yr="2006 -Current") (150)
- 9 limit 8 to "all child (0 to 18 years)" (60)
- 10 limit 9 to case reports (20)
- 11 9 not 10 (40)
- 12 isolated hematuria.mp. (121)
- 13 proteinuria.mp. (41648)
- 14 2 and 12 and 13 (11)
- 15 limit 14 to (abstracts and english language and yr="2006 -Current") (1)
- 16 11 or 15 (40)
- 17 nephrolithiasis.mp. or Nephrolithiasis/ (4957)
- 18 urolithiasis.mp. or Urolithiasis/ (6726)
- 19 pain.mp. or Pain/ (557242)
- 20 exp Diagnostic Imaging/ (1916451)
- 21 1 and 19 (873)
- 22 1 and 19 and 20 (244)
- 23 1 and 17 and 20 (14)
- 24 1 and 18 and 20 (25)
- 25 21 or 22 or 23 or 24 (893)
- 26 remove duplicates from 25 (883)
- 27 limit 26 to (abstracts and english language and yr="2011 -Current") (129)
- 28 limit 27 to "all child (0 to 18 years)" (35)
- 29 limit 28 to case reports (16)
- 30 28 not 29 (19)
- 31 hematuria.mp. (20053)
- 32 31 and 20 and (17 or 18) (72)
- 33 child\$.mp. (2082253)
- 34 32 and 33 (19)
- 35 limit 34 to (abstracts and english language and yr="2011 -Current") (2)
- 36 30 or 35 (21)
- 37 19 and 31 and 33 (521)
- 38 limit 37 to (abstracts and english language and yr="2011 -Current") (111)
- 39 35 or 38 (111)
- 40 36 or 39 (116)
- 41 trauma.mp. or "Wounds and Injuries"/ (256288)
- 42 1 and 3 and 41 (16)
- 43 3 and 31 and 41 (35)
- 44 42 or 43 (35)
- 45 limit 44 to (abstracts and english language and yr="2011 -Current") (7)

46 1 and 2 and 41 (60)
47 2 and 31 and 33 and 41 (46)
48 46 or 47 (77)
49 limit 48 to (abstracts and english language and yr="2011 -Current") (7)
50 45 or 49 (12)
51 16 or 30 or 36 or 39 or 40 or 50 (167)
52 remove duplicates from 51 (163)

Literature Search Summary

Of the 79 citations in the original bibliography, 78 were retained in the final document.

A literature search was conducted in June, 2016 to identify additional evidence published since the *ACR Appropriateness Criteria® Hematuria-Child* topic was finalized. Using the search strategy described above, 163 unique articles were found. Four articles were added to the bibliography. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added 13 citations from bibliographies, websites, or books that were not found in the literature search, including 6 articles outside of the search date range.

One citation is a supporting document that was added by staff.