

Literature Search

ACR Appropriateness Criteria® Acute Onset Flank Pain — Suspicion of Stone Disease (Urolithiasis)

Literature Search Performed on: 12/20/2013

Beginning date: January 2010

End date: November 2013

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

Search Strategy:

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- 1 *Urinary Calculi/ (2153)
 - 2 renal stone.mp. (726)
 - 3 urinary stone disease.mp. (200)
 - 4 *Flank Pain/ (148)
 - 5 exp Diagnostic Imaging/ (961679)
 - 6 *Renal Colic/ (95)
 - 7 *Kidney Calculi/ (4129)
 - 8 1 or 2 or 3 or 4 or 6 or 7 (6739)
 - 9 5 and 8 (1175)
 - 10 limit 9 to (abstracts and english language and humans and yr="2010 -Current") (203)
 - 11 limit 10 to case reports (32)
 - 12 10 not 11 (171)

Notes:

* = focus (limits search to those documents in which the subject heading is considered the major point of the article)

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

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

Literature Search Summary

Of the 70 citations in the original bibliography, 47 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 December 2013 to identify additional evidence published since the *ACR Appropriateness Criteria® Acute Onset Flank Pain-Suspicion of Stone Disease (Urolithiasis)* topic was finalized. Using the search strategy described above, 171 articles were found. Fourteen articles were added to the bibliography. One hundred fifty-seven 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 18 citations from bibliographies, websites, or books that were not found in the new literature search.

Three citations are supporting documents that were added by staff.