

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Acute Pyelonephritis**

Literature Search Performed on: 6/7/2017

Beginning Date: January 2015

End Date: May 2017

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>

Search Strategy:

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- 1 Pyelonephritis/ (13890)
  - 2 Acute Pyelonephritis.mp. (2088)
  - 3 1 or 2 (14563)
  - 4 exp diagnostic imaging/ (2408565)
  - 5 3 and 4 (3143)
  - 6 Pyelonephritis/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (0)
  - 7 5 or 6 (3143)
  - 8 limit 7 to (abstracts and english language and humans and yr="2015 -Current") (27)
  - 9 limit 8 to case reports (13)
  - 10 8 not 9 (14)
  - 11 remove duplicates from 10 (13)

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Literature Search Performed on: 5/1/2015

Beginning Date: January 2010

End Date: April 2015

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

Search Strategy:

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- 1 Pyelonephritis/ (13336)
  - 2 Acute Pyelonephritis.mp. (1896)
  - 3 1 or 2 (13922)
  - 4 exp diagnostic imaging/ (1787509)
  - 5 3 and 4 (2297)
  - 6 Pyelonephritis/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (1280)
  - 7 5 or 6 (2762)
  - 8 limit 7 to (abstracts and english language and humans and yr="2010 -Current") (92)
  - 9 limit 8 to case reports (32)
  - 10 8 not 9 (60)
  - 11 remove duplicates from 10 (60)

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### Literature Search Summary

Of the 33 citations in the original bibliography, 26 were retained in the final document.

A literature search was conducted in May 2015 and June 2017 to identify additional evidence published since the *ACR Appropriateness Criteria® Acute Pyelonephritis* topic was finalized. Using the search strategies described above, 73 unique articles were found. The 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 searches, including 4 articles outside of the search date ranges.

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