

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

Literature Search Performed on: 04/10/2020

Beginning Date: January 2017

End Date: March 2020

Database: Ovid MEDLINE(R) ALL <1946 to April 09, 2020>

**Search Strategy**

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- 1 exp Diagnostic Imaging/ and Pyelonephritis/ (3075)
- 2 Vesico-Ureteral Reflux/ (8172)
- 3 Pregnancy/ or Pregnant Women/ or Pregnancy Complications, Infectious/ or Pregnancy Complications/ (868883)
- 4 Diabetes Mellitus/ (115959)
- 5 Kidney Transplantation/ (94447)
- 6 exp Urinary Calculi/ (35237)
- 7 Urolithiasis/ (2358)
- 8 Urinary Tract Infections/ (38561)
- 9 Immunocompromised Host/ (20582)
- 10 1 and (2 or 3 or 4 or 5 or 5 or 6 or 7 or 8 or 9) (1184)
- 11 Pyelonephritis/dg (1357)
- 12 Kidney/dg and pyelonephritis.tw. (424)
- 13 exp \*Diagnostic Imaging/ and Pyelonephritis.tw. (547)
- 14 Vesico-Ureteral Reflux/dg and pyelonephritis.tw. (113)
- 15 Diabetes Mellitus/dg and Pyelonephritis.tw. (2)
- 16 Kidney Transplantation/dg and Pyelonephritis.tw. (11)
- 17 exp Urinary Calculi/dg and Pyelonephritis.tw. (86)
- 18 Urolithiasis/dg and Pyelonephritis.tw. (7)
- 19 Urinary Tract Infections/dg and Pyelonephritis.tw. (99)
- 20 Immunocompromised Host/ and exp Diagnostic Imaging/ and Pyelonephritis.tw. (2)
- 21 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 (2019)
- 22 10 or 21 (2634)
- 23 limit 22 to (abstracts and english language and humans and yr="2017 -Current") (64)

**Summary**

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Source	#Unique Refs	#Retained Refs
Old bibliography	40	24
Literature Search(es)	63	4
Author Added	30	22
Supporting Docs	10	8
Total		58

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.