

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Acute Pelvic Pain in the Reproductive Age Group**

Literature Search Performed on: 05/12/2022

Beginning Date: January 2016

End Date: April 2022

Database: Ovid MEDLINE(R) ALL <1946 to April 22, 2022>

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**Search Strategy**

- 1 exp diagnostic imaging/ (2836383)
- 2 Kidney Transplantation/ and (renal artery obstruction/ or postoperative complications/ or graft rejection/ or kidney failure, chronic/ or kidney/ or kidney function tests/ or Vascular Diseases/ or urinary Diseases/ or allografts/ or Reproducibility of Results/) (57806)
- 3 kidney/ and Renal Artery/ (6007)
- 4 Renal Artery obstruction/ (10495)
- 5 1 and (2 or 3 or 4) (11876)
- 6 Kidney Transplantation/ and Renal Artery Obstruction/ and (Vascular Patency/ or graft rejection/ or postoperative complications/ or Thrombosis/) (617)
- 7 Kidney Transplantation/ and (postoperative complications/dg or Venous Thrombosis/dg or Vascular Diseases/dg or arteriovenous fistula/dg) (741)
- 8 Kidney Transplantation/ and (Acute Kidney Injury/dg or Kidney Tubular Necrosis, Acute/dg or graft rejection/dg or Venous Thrombosis/dg or Anastomotic Leak/dg or Ureteral Obstruction/dg or Urethral Obstruction/dg) (526)
- 9 Kidney Transplantation/ and (Urinoma/di, dg or Lymphocele/di, dg or Hematoma/di, dg) (187)
- 10 5 or 6 or 7 or 8 or 9 (12392)
- 11 limit 10 to (abstracts and english language and yr="2016 -Current") (978)
- 12 limit 11 to case reports (245)
- 13 11 not 12 (733)
- 14 limit 13 to animals (85)
- 15 limit 14 to humans (22)
- 16 (13 not 14) or 15 (670)
- 17 limit 16 to "all child (0 to 18 years)" (105)
- 18 limit 17 to "all adult (19 plus years)" (67)
- 19 (16 not 17) or 18 (632)

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Literature Search Performed on: 05/04/2021

Beginning Date: January 2014

End Date: April 2021

Database: Ovid MEDLINE(R) ALL <1946 to May 03, 2021>

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**Search Strategy**

- 1 acute pain/ (2381)
- 2 pelvic pain/ (5672)
- 3 1 and 2 (31)
- 4 Pregnancy, Ectopic/ (11014)
- 5 Abortion, Spontaneous/ (20242)
- 6 Uterine Rupture/ (4079)
- 7 Ovarian Cysts/ and Rupture/ (50)
- 8 Pelvic Inflammatory Disease/ (5231)
- 9 Salpingitis/ (2037)
- 10 Ovarian Torsion/ (27)
- 11 appendicitis/ (19551)
- 12 renal colic/ (579)
- 13 diverticulitis/ (3171)

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- 14 (11 or 12 or 13) and pregnancy/ (1153)
- 15 exp diagnostic imaging/ (2710853)
- 16 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 (63349)
- 17 15 and 16 (8958)
- 18 limit 17 to (abstracts and english language and humans and yr="2014 -Current") (1515)
- 19 limit 18 to "all child (0 to 18 years)" (546)
- 20 18 not 19 (969)
- 21 limit 20 to case reports (317)
- 22 20 not 21 (652)
- 23 (4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14) and 2 (243)
- 24 23 and 15 (78)
- 25 limit 24 to (abstracts and english language and humans and yr="2014 -Current") (21)
- 26 22 or 25 (661)
- 27 limit 26 to case reports (6)
- 28 26 not 27 (655)
- 29 limit 28 to female (572)

**Summary**

| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 91           | 30             |
| Literature Search(es) | 1201         | 32             |
| Author Added          | 15           | 7              |
| Supporting Docs       | 8            | 8              |
| Total                 |              | 77             |

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.