

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Renal Transplant Dysfunction**

Literature Search Performed on: 07/11/2022

Beginning Date: January 1995

End Date: June 2022

Database: Ovid MEDLINE(R) ALL <1946 to July 08, 2022>

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**Search Strategy**

- 1 ((EAU or European Association of Urology) and guideline\* and Renal Transplant\*).tw. (6)
  - 2 Kidney Transplantation/ (102793)
  - 3 Technetium Tc 99m Pentetate/ or Technetium Tc 99m Mertiatide/ (4128)
  - 4 Magnetic Resonance Angiography/ (24350)
  - 5 Ureteral Obstruction/ and Urologic Diseases/ (307)
  - 6 MR urography.tw. (276)
  - 7 2 and (3 or 4 or 5 or 6) (639)
  - 8 Renal Artery Obstruction/ and Renal Insufficiency/ and Magnetic Resonance Angiography/ (9)
  - 9 ((Kidney Transplant\* or renal Transplant\*) and (DTPA or MAG3 or MAG 3)).tw. (294)
  - 10 1 or 7 or 8 or 9 (780)
  - 11 limit 10 to (abstracts and yr="1995 -Current") (426)
  - 12 limit 11 to animals (14)
  - 13 11 not 12 (412)
  - 14 limit 13 to case reports (69)
  - 15 13 not 14 (343)
  - 16 limit 15 to english language (317)
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Literature Search Performed on: 04/25/2022

Beginning Date: January 2016

End Date: March 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)

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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)

**Summary**

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Source	#Unique Refs	#Retained Refs
Old bibliography	90	50
Literature Search(es)	908	17
Author Added	18	16
Supporting Docs	2	2
Total		85

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.