Literature Search

**ACR Appropriateness Criteria**®
Renal Transplant Dysfunction

Literature Search Performed on: 12/4/2015
Beginning Date: January 2007
End Date: November 2015

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

Search Strategy:

1. Kidney Transplantation/ (85331)
2. limit 1 to (abstracts and english language and humans and yr="2007 - 2015") (19061)
3. limit 2 to case reports (2777)
4. 2 not 3 (16284)

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Beginning Date: January 2011
End Date: May 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:

1. Kidney Transplantation/ (81912)
2. Graft Rejection/ (52207)
3. Renal Artery Obstruction/ (9760)
4. Vascular Diseases/ (27179)
5. Kidney Diseases/ or renal dysfunction.mp. (83574)
6. Delayed Graft Function/ (698)
7. Acute Kidney Injury/ or Kidney Tubular Necrosis, Acute/ (35427)
8. Thrombosis/ and Renal Veins/ (980)
9. Arteriovenous Malformations/ (7056)
10. Renal Artery/ and Arteriovenous Malformations/ (168)
11. Postoperative Complications/ (296660)
12. 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (493717)
13. 1 and 12 (33598)
14. renal transplant dysfunction.m_titl. (32)
15. 13 or 14 (33605)
16. exp diagnostic imaging/ (1812090)
17. 15 and 16 (2344)
18. Kidney Transplantation/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (405)
19. 17 or 18 (2628)
20. limit 19 to "all child (0 to 18 years)" (501)
21. 19 not 20 (2127)
22. limit 21 to (abstracts and english language and humans and yr="2011 -Current") (159)
23. limit 22 to case reports (33)
24. 22 not 23 (126)
25. remove duplicates from 24 (124)

**Notes:**
exp = explode (retrieves results using the selected term and all of its more specific terms)
* = 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)
Literature Search Summary

Of the 90 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 May 2015 and updated December 2015 to identify additional evidence published since the ACR Appropriateness Criteria® AC Renal Transplant Dysfunction topic was finalized. Using the search strategy described above, 16,408 articles were found. Thirty-eight articles were added to the bibliography. The remaining 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.

The author added 4 citations from bibliographies, websites, or books that were not found in the new literature search.

One citation is a supporting document was added by staff.