



Cochrane

Kidney and Transplant

Search strategies for the identification of randomized controlled trials

Electronic Databases

The search strategies for MEDLINE (OVID), and CENTRAL used to identify randomized controlled trials within the scope of Cochrane Kidney and Transplant are detailed below.

MEDLINE

This search is run weekly in MEDLINE (OVID) and is combined with the Cochrane Highly Sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity and precision maximizing version (2008 revision)

1. urinary bladder diseases/
2. urinary bladder fistula/
3. urinary bladder neck obstruction/
4. cystitis/
5. pyelocystitis/
6. vesico ureteral reflux/
7. hematuria/
8. exp hemoglobinuria/
9. exp kidney diseases/
10. exp proteinuria/
11. urethral diseases/
12. exp urethral obstruction/
13. urinary tract infections/
14. bacteriuria/
15. pyuria/
16. urination disorders/
17. anuria/
18. glycosuria/
19. oliguria/
20. polyuria/
21. purpura schoenlein-henoch/
22. exp renal replacement therapy/
23. hemodialysis units hospital/
24. plasmapheresis/
25. *kidney/de
26. Arteriovenous Shunt, Surgical/

27. Vascular Patency/
28. Arteriovenous Fistula/
29. Graft Occlusion, Vascular/
30. or/26-29
31. and/22,30
32. Living Donors/ or live donor\$.tw. or living donor\$.tw.
33. Organ Preservation Solutions/
34. Transplant Recipients/
35. or/1-25,31-34
36. 35 not (*urinary bladder neoplasms/ or exp *kidney neoplasms/ or *ureteral neoplasms/ or *urethral neoplasms/)
37. (renal or kidney\$.tw).
38. (hemodialysis or haemodialysis).tw.
39. (hemofiltrat\$ or haemofiltrat\$.tw).
40. (hemodiafiltrat\$ or haemodiafiltrat\$.tw).
41. (CAPD or CCPD or APD).tw.
42. dialysis.tw.
43. (arteriovenous fistula\$.tw or arteriovenous graft\$ arteriovenous shunt\$.tw).tw
44. glomeruloscler\$.tw.
45. glomeruloneph\$.tw.
46. (nephritis or nephrotic or nephrosis or nephropath\$.tw).
47. uti.tw.
48. urinary tract infection\$.tw.
49. proteinuri\$.tw.
50. vur.tw.
51. vesicoureteral reflux.tw.
52. (vesico-ureter\$ reflux or vesico\$ reflux or ureter\$ reflux).tw.
53. dialysate.tw.
54. pyelonephr\$.tw.
55. nephrotox\$.tw.
56. or/37-54
57. 56 not (*urinary bladder neoplasms/ or exp *kidney neoplasms/ or *ureteral neoplasms/ or *urethral neoplasms/)
58. randomized controlled trial.pt.
59. controlled clinical trial.pt.
60. pragmatic clinical trial.pt.
61. randomized.ab.
62. placebo.ab.
63. clinical trials as topic/
64. randomly.ab.
65. (crossover or cross-over).tw.
66. Cross-over Studies/
67. trial.ti.
68. or/58-67
69. animals/ not (humans/ and animals/)
70. 68 not 69
71. and/36,57,70

Sets 58-59 are the terms used in Cochrane Highly Sensitive search strategy for identifying randomized trials in MEDLINE: sensitivity and precision maximizing version (2008 revision)

CENTRAL

This search strategy is run in the Cochrane Library (<http://www.cochranelibrary.com>) on a monthly basis to identify randomized controlled trials within the scope of Cochrane kidney and Transplant.

- #1 MeSH descriptor: [Urinary Bladder Diseases] this term only
- #2 MeSH descriptor: [Bladder Exstrophy] this term only
- #3 MeSH descriptor: [Cystitis] explode all trees
- #4 MeSH descriptor: [Vesico-Ureteral Reflux] this term only
- #5 MeSH descriptor: [Hematuria] this term only
- #6 MeSH descriptor: [Kidney Diseases] explode all trees
- #7 MeSH descriptor: [Proteinuria] explode all trees
- #8 MeSH descriptor: [Ureteral Diseases] explode all trees
- #9 MeSH descriptor: [Urethral Diseases] explode all trees
- #10 MeSH descriptor: [Urinary Calculi] explode all trees
- #11 MeSH descriptor: [Urinary Tract Infections] explode all trees
- #12 MeSH descriptor: [Urination Disorders] this term only
- #13 MeSH descriptor: [Urinary Retention] this term only
- #14 MeSH descriptor: [Purpura, Schoenlein-Henoch] this term only
- #15 MeSH descriptor: [Renal Replacement Therapy] explode all trees
- #16 MeSH descriptor: [Hemodialysis Units, Hospital] this term only
- #17 MeSH descriptor: [Plasmapheresis] this term only
- #18 {or #1-#17}
- #19 (renal or kidney*):ti,ab,kw
- #20 h*emodialysis:ti,ab,kw
- #21 h*emofiltrat*:ti,ab,kw
- #22 (CAPD or CCPD or APD):ti,ab,kw
- #23 dialy*:ti,ab,kw
- #24 (glomerulo* or glomerular):ti,ab,kw
- #25 (nephrit* or nephrosis or nephropath* or nephrotic):ti,ab,kw
- #26 uti:ti,ab,kw
- #27 urinary tract infection*:ti,ab,kw
- #28 vur:ti,ab,kw
- #29 (vesico* reflux or ureter* reflux):ti,ab,kw
- #30 pyelonephr*:ti,ab,kw
- #31 {or #19-#30}
- #32 (#18 or #31)
- #33 #32
- #34 SR-RENAL
- #35 #33 not #34

EMBASE

Searches of EMBASE (OVID) are undertaken for the current year for individual reviews. The Cochrane Kidney and Transplant Register of Studies relies on CENTRAL for EMBASE records for reviews. Please see the section [Identifying Embase RCTs and CCTs for inclusion in CENTRAL](#) This explains why EMBASE is not been searched retrospectively for study reports.

International Clinical Trials registry Platform (ICTRP) and ClinicalTrials.gov

The ICTRP and Clinical Trials.gov are searched for each specific review for unpublished, planned and ongoing studies and added to the CKT Register of Studies.