

Supplementary Appendix 2. Search Strategy

Embase Classic+Embase <1947 to 2021 December 16>

Ovid MEDLINE(R) ALL <1946 to December 16, 2021>

EBM Reviews - Cochrane Central Register of Controlled Trials <November 2021>

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1      Kidney Transplantation/236239
2      ((kidney or renal) adj2 (transplant* or graft*)).tw,kf.    247116
3      Nephrectomy/ or Nephrectom*.tw,kf.    137085
4      or/1-3    437958
5      ((hyperten* or blood pressure) adj4 (donor* or donations*)).tw,kf.    1867
6      Living Donors/ and (hyperten* or high blood pressure or elevat* blood pressure).tw,kf.    2073
7      Living Donors/ and hypertension/    1400
8      or/5-7    4110
9      4 and 8    2359
10     ((hyperten* or high blood pressure or elevat* blood pressure) adj5 (renal or kidney) adj5
(donor* or donation*)).tw,kf.    519
11     9 or 10    2573
12     case-control studies/ or exp cohort studies/ or controlled before-after studies/    3804575
13     (cohort* or retrospective* or prospective* or follow up).tw,kf.    7381683
14     (case adj2 (control or series)).tw,kf.    563206
15     Longitudinal Studies/    305582
16     or/12-15    9050772
17     11 and 16    1470
18     exp animals/ not humans/    17963071
19     17 not 18    1157
20     limit 19 to english language    1122
21    20 use medall 482 Medline
22     kidney transplantation/ or kidney graft/    271082
23     ((kidney or renal) adj2 (transplant* or graft*)).tw.    242059
24     exp nephrectomy/    117044
25     nephrectom*.tw.    101919
26     22 or 23 or 24 or 25    448189
27     kidney donor/ or living donor/    59364
28     ((living or renal or kidney) adj2 (donor* or donation)).tw.    69523
29     27 or 28    86304
30     26 and 29    48684
31     hypertension/    950363
32     (hypertensi* or high blood pressure or elevated blood pressure).ti.    531046
33     (hypertensi* or high blood pressure or elevated blood pressure).ab. /freq=2    481731
34     or/31-33    1256076
35     30 and 34    3119
36     ((hyperten* or high blood pressure or elevat* blood pressure) adj3 (donor* or
donations*)).tw.    1106
37     26 and 36    642
38     ((hyperten* or high blood pressure or elevat* blood pressure) adj5 (renal or kidney) adj5
(donor* or donation*)).tw.    502
39     35 or 37 or 38    3548

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40 cohort analysis/1085703
41 exp case control study/ 1477798
42 epidemiology/ 257190
43 (cohort* or retrospective* or prospective* or follow up).tw. 7368593
44 (case adj2 (control or series)).tw. 558294
45 longitudinal study/ 318983
46 or/40-45 8691926
47 39 and 46 1807
48 (exp animal/ or nonhuman/) not exp human/ 12425057
49 47 not 48 1802
50 conference abstract.pt. 4291845
51 49 not 50 1171
52 limit 51 to english language 1132
53 52 use emczd 742 Embase
54 Kidney Transplantation/236239
55 ((kidney or renal) adj2 (transplant* or graft*)).tw,kw. 242934
56 Nephrectomy/ or Nephrectom*.tw,kw. 136841
57 or/54-56 436484
58 ((hyperten* or blood pressure) adj4 (donor* or donations*)).tw,kw. 1923
59 Living Donors/ and (hyperten* or high blood pressure or elevat* blood pressure).tw,kw. 2055
60 Living Donors/ and hypertension/ 1400
61 or/58-60 4137
62 57 and 61 2353
63 ((hyperten* or high blood pressure or elevat* blood pressure) adj5 (renal or kidney) adj5
(donor* or donation*)).tw,kw. 522
64 62 or 63 2569
65 limit 64 to english language 2462
66 Journal Conference Abstract.pt. 185596
67 65 not 66 2442
68 67 use cctr 26 Cochrane
69 21 or 53 or 68 1250
70 remove duplicates from 69 940