

**Search strategy****EMBASE****Sources Embase, MEDLINE**

Query('kidney transplantation'/exp OR 'renal transplantation':ab,ti OR 'kidney transplant':ab,ti OR 'kidney graft'/exp OR 'non heart beating donor'/exp OR 'controlled donation':ab,ti OR 'uncontrolled donation':ab,ti OR 'cdcd':ab,ti OR 'udcd':ab,ti) AND ('organ preservation'/exp OR 'organ perfusion'/exp OR 'in situ preservation':ab,ti OR 'normothermic regional perfusion'/exp OR 'normothermic recirculation':ab,ti OR 'hypothermic perfusion'/exp OR 'in situ cooling':ab,ti OR 'double balloon catheter':ab,ti) AND [embase]/lim

#10 AND #19 AND [embase]/lim

3,182

#20

#10 AND #19

3,565

#19

#11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18

108,930

#18

'double balloon catheter':ab,ti

294

#17

'in situ cooling':ab,ti

74

#16

'hypothermic perfusion'/exp

25

#15

'normothermic recirculation':ab,ti

29

#14

'normothermic regional perfusion'/exp

29

#13

'in situ preservation':ab,ti

82

#12

'organ perfusion'/exp

96,396

#11

'organ preservation'/exp

14,103

#10

#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9

161,822

#9

'udcd':ab,ti

133

#8  
'cdcd':ab,ti  
156  
#7  
'uncontrolled donation':ab,ti  
147  
#6  
'controlled donation':ab,ti  
143  
#5  
'non heart beating donor'/exp  
600  
#4  
'kidney graft'/exp  
40,307  
#3  
'kidney transplant':ab,ti  
32,656  
#2  
'renal transplantation':ab,ti  
36,419  
#1  
'kidney transplantation'/exp  
156,315

## **PubMed**

("Kidney Transplantation"[Mesh] OR "Kidney transplant"[Title/Abstract] OR "renal transplantation"[Title/Abstract] OR "Kidney graft"[Title/Abstract] OR "kidney transplants"[Title/Abstract] OR "controlled donation"[Title/Abstract] OR "uncontrolled donation"[Title/Abstract] OR ("death cardiac"[Title/Abstract] AND "donation"[Title/Abstract]) OR "DCD"[Title/Abstract] OR "cDCD"[Title/Abstract] OR "uDCD"[Title/Abstract]) AND ("Organ Preservation"[Mesh] OR "Perfusion"[Mesh] OR "in situ Preservation"[Title/Abstract] OR "normothermic regional perfusion"[Title/Abstract] OR "normothermic recirculation"[Title/Abstract] OR "NRP"[Title/Abstract] OR "super-rapid recovery"[Title/Abstract] OR "in situ cold perfusion"[Title/Abstract] OR "ICP"[Title/Abstract] OR "in situ cooling"[Title/Abstract] OR "hypothermic regional perfusion"[Title/Abstract] OR "double-balloon triple-lumen catheter"[Title/Abstract] OR "DBTL"[Title/Abstract])

## **LILACS**

(tw:(("trasplante de riñon" OR "injerto renal" OR "trasplante renal" OR "donacion controlada" OR "donacion no controlada")) AND (tw:(preservacion OR "perfusion regional normotermica" OR "perfusion hipotermica" OR "extraccion super rapida")))

## **COCHRANE**

### **Search Name:**

Date Run: 16/04/2020 19:01:24  
Comment:

ID	Search Hits	
#1	MeSH descriptor: [Kidney Transplantation] explode all trees	3507
#2	("Kidney transplant"):ti,ab,kw	2877
#3	("renal transplantation"):ti,ab,kw	2561
#4	("Kidney Grafting"):ti,ab,kw	1
#5	("Kidney Graft"):ti,ab,kw	1976
#6	("controlled donation"):ti,ab,kw	4
#7	("uncontrolled donation"):ti,ab,kw	1
#8	MeSH descriptor: [Organ Preservation] explode all trees	171
#9	MeSH descriptor: [Perfusion] explode all trees	883
#10	("in situ Preservation"):ti,ab,kw	3
#11	("nRP"):ti,ab,kw	107
#12	("in situ cold perfusion"):ti,ab,kw	1
#13	("in situ cooling"):ti,ab,kw	2
#14	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	7503
#15	#8 OR #9 OR #10 #11 OR #12 OR #13	1006
#16	#14 AND #15	80