

Appendix 2 (as supplied by authors). Modification of physician searches according to pre-specified rules

Original physician-provided search	Modified search
prevention of CN by acetylcysteine	prevention ((contrast nephropathy) OR CN) acetylcysteine
combination ace and arb therapy	combination ((angiotensin-converting enzyme) OR ace) AND ((Angiotensin II Receptor Blockers) OR arb) therapy
utility of furosemide in acute renal failure	utility furosemide acute renal failure
Hyperparathyroidism and its effects	Hyperparathyroidism AND effects
RAAS inhibitor and ACEI/ARBs	((renin angiotensin aldosterone system inhibitor) OR (RASS inhibitor)) AND ((angiotensin-converting enzyme inhibitors inhibitor) OR (ACEi)) OR ((Angiotensin II Receptor Blockers) OR ARBs)
ARF, Therapy, Hemodialysis, continuous	((Acute Renal Failure) OR ARF) Therapy Hemodialysis continuous
ACE inhibitors Angiotensin Receptor Blockers Mortality Diabetic Nephropathy Randomized Controlled Trials	((angiotensin-converting enzyme inhibitors) OR (ACE inhibitors)) OR Angiotensin Receptor Blockers Mortality Diabetic Nephropathy Randomized Controlled Trials
ACE inhibitors and/or ARB's in diabetic kidney disease	((angiotensin-converting enzyme inhibitors) OR (ACE inhibitors)) OR ((Angiotensin II Receptor Blockers) OR ARBs) diabetic kidney disease
CMV kidney transplant	(Cytomegalovirus OR CMV) kidney transplant
Biocompatible membrane and ARF and prognosis	Biocompatible membrane AND ((acute renal failure) OR ARF) AND prognosis
calcium channel blocker and atn	calcium channel blocker AND ((Acute tubular necrosis) OR atn)
benefits of the Y-set to prevent peritonitis in PD pateints	benefits Y-set prevent peritonitis ((peritoneal dialysis) OR PD) patients
NSAID and postoperative acute renal failure and eGFR	((non steroidal anti inflammatory drug) OR NSAID) AND postoperative acute renal failure AND ((estimated glomerular filtration rate) OR eGFR)
prevention CMV in transplants	prevention (Cytomegalovirus OR CMV) transplants
iga nephropathy+treatment+ immunosuppression	((Immunoglobulin A nephropathy) OR (iga nephropathy)) AND treatment AND immunosuppression
Basaliximal and kidney Tx	Basiliximab AND kidney (transplant OR Tx)
cmv and transplant	(Cytomegalovirus OR cmv) AND transplant AND "humans"[MeSH Terms] AND English[lang]
mTor inhibitors and transplant	((mammalian target of rapamycin inhibitors) OR (mTor inhibitors)) AND transplant
steroids HSP renal	steroids ((Henoch-Schonlein Purpura) OR HSP) renal
biocompatible membranes AND survival AND ARF	biocompatible membranes AND survival AND ((Acute Renal Failure) OR ARF)
statin;CKD;kidney disease; dialysis;predialysis; transplant;renal failure; cardiovasuacalr disease; MI; Stroke; heart attack	statin ((Chronic kidney disease) OR CKD) kidney disease dialysis predialysis transplant renal failure cardiovascular disease ((myocardial infarction) OR MI) Stroke heart attack
Nephrotic syndrome/Proteinuria and/or minimal change disease and therapy/treatment/intervention	(Nephrotic syndrome OR Proteinuria OR minimal change disease AND therapy OR treatment OR intervention) AND
Limits (age > 18, english or french, publication date > 1975, exclude case reports)	((("1976"[PDAT] : "3000"[PDAT]) AND (English[lang] OR French[lang]) AND "adult"[MeSH Terms]) NOT Case Reports[ptyp])
early referral, CKD, kidney disease, mortality, hospitalization	early referral ((chronic kidney disease) OR CKD) kidney disease mortality hospitalization
aldosterone antagonist and ACEI/ARB in kidney disease	aldosterone antagonist AND ((angiotensin-converting enzyme inhibitors) OR (ACEi)) AND ((Angiotensin II Receptor Blockers) OR ARB) kidney disease
mycophenolate mofetil and/or azathioprine and/or renal transplant and/or acute rejection	mycophenolate mofetil OR azathioprine OR renal transplant OR acute rejection

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Original physician-provided search (continued)	Modified search
CNI sparing MMF transplant	((calcineurin inhibitor sparing) OR (CNI sparing)) ((mycophenolate mofetil) OR MMF) transplant
proteinuria, nephrotic syndrome, ACE, ARB, glomerulonephritis	proteinuria nephrotic syndrome ((angiotensin-converting enzyme) OR ACE) ((angiotensin receptor blockers) OR ARB) glomerulonephritis
CAN-Treatment	(CAN OR (chronic allograft nephropathy)) treatment
aldosterone antagonists in CKD	aldosterone antagonists ((chronic kidney disease) OR CKD)
statins and ckd	statins AND ((chronic kidney disease) OR ckd)
FSGS and Treatment	((focal and segmental glomerulosclerosis) OR FSGS) AND Treatment
Acute kidney injury + hemodynamics	Acute kidney injury AND hemodynamics
Acute Renal Failure and RRT and mortality	Acute Renal Failure AND ((renal replacement therapy) OR RRT) AND mortality
NAC, renal failure, cardiac surgery	(N-acetylcysteine OR NAC) renal failure cardiac surgery
hemodialysis + hypotension + l-carnitine	hemodialysis AND hypotension AND l-carnitine