

**Table S1. Search strategy**

PubMed searched in September 2020	
#1	"Acute Kidney Injury"[Mesh]
#2	"Acute Kidney Injur*"[Title/Abstract] OR "Acute Renal Injur*"[Title/Abstract]
#3	"Acute Renal Insufficienc*"[Title/Abstract] OR "Acute Kidney Insufficienc*"[Title/Abstract]
#4	"Acute Kidney Failure"[Title/Abstract] OR "Acute Renal Failure"[Title/Abstract]
#5	"Kidney Tubular Necrosis, Acute"[Title/Abstract]
#6	ARI[Title] OR AKI[Title] OR ARF[Title] OR AKF[Title] OR ATN[Title]
#7	#1 OR #2 OR #3 OR #4 OR #5 OR #6
#8	"Critical Illness"[Mesh]
#9	"Critical Illness*"[Title/Abstract] OR "Critically Ill"[Title/Abstract] OR "Serious Illness*"[Title/Abstract] OR "Seriously Ill"[Title/Abstract]
#10	"Intensive Care Unit*"[Title/Abstract] OR ICU[Title/Abstract]
#11	#8 OR #9 OR #10
#12	"Renal Replacement Therapy"[Mesh]
#13	"Renal Replacement Therap*"[Title/Abstract] OR "Kidney Replacement Therap*"[Title/Abstract]
#14	"Continuous Renal Replacement Therapy"[Title/Abstract] OR "Intermittent Renal Replacement Therapy"[Title/Abstract] OR "Hemofiltration"[Title/Abstract] OR "Hemoperfusion"[Title/Abstract] OR "Hybrid Renal Replacement Therapy"[Title/Abstract] OR "Renal Dialysis"[Title/Abstract] OR "Hemodiafiltration"[Title/Abstract] OR "Hemodialysis"[Title/Abstract]
#15	CVVH[Title] OR CVVHDF[Title] OR CVVHD[Title] OR SCUF[Title] OR CRRT[Title] OR RRT[Title]
#16	#12 OR #13 OR #14 OR #15
#17	#7 AND #11 AND #16
#18	Filters: Human
#19	Filters: English OR Chinese
#20	Filters: Adult (18+ y old)
#21	Filters: Systematic review OR meta-analysis