

**Targeting oliguria reversal in goal directed hemodynamic management does not reduce renal dysfunction in perioperative and critically ill patients: a systematic review and meta-analysis.**

Mohamud Egal<sup>1</sup>; Nicole S. Erler<sup>2,3</sup>; Hilde R.H. de Geus<sup>1</sup>; Jasper van Bommel<sup>1</sup>; A.B. Johan Groeneveld<sup>1</sup>.

<sup>1</sup>Department of Intensive Care, <sup>2</sup>Department of Biostatistics, <sup>3</sup>Department of Epidemiology, Erasmus MC, University Medical Center Rotterdam, The Netherlands

**Table S1** Search strategy

#44	(#36 AND #43)	543
#43	(#39 OR #42)	
#42	(#41 OR #40)	
#41	"controlled trial"	
#40	trial	
#39	(#37 OR #38)	
#38	"randomised"	
#37	"randomized"	
#36	(#35 AND #26)	
#35	(#11 AND #34)	
#34	(#27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33)	
#33	fluid	
#32	"fluid resuscitation"	
#31	"fluid loading"	
#30	"fluid administration"	
#29	"fluid management"	
#28	"fluid therapy"	
#27	"fluid therapy"[MeSH]	
#26	(#12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25)	
#25	outcome	
#24	"urinary output"	
#23	"urine production"	
#22	"urine output"	
#21	"diuresis"	
#20	"acute renal failure"	
#19	"acute kidney injury"[MeSH]	
#18	"acute kidney injury"	
#17	creatinine	
#16	kidney	
#15	renal	
#14	"organ dysfunction"	
#13	"complications"	
#12	"organ failure"	
#11	(#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10)	
#10	"supranormal"	
#9	"goal-directed therapy"	

**Supplemental Digital Content to:**

**Targeting oliguria reversal in goal directed hemodynamic management does not reduce renal dysfunction in perioperative and critically ill patients: a systematic review and meta-analysis.**

*Mohamud Egal<sup>1</sup>; Nicole S. Erler<sup>2,3</sup>; Hilde R.H. de Geus<sup>1</sup>; Jasper van Bommel<sup>1</sup>; A.B. Johan Groeneveld<sup>1</sup>.*

<sup>1</sup>Department of Intensive Care, <sup>2</sup>Department of Biostatistics, <sup>3</sup>Department of Epidemiology, Erasmus MC, University Medical Center

Rotterdam, The Netherlands

#8	optimisation	
#7	optimization	
#6	"cardiac index"	
#5	"stroke volume"	
#4	"cardiac output"	
#3	"hemodynamic target"	
#2	"goal-directed"	
#1	"goal directed"	