

## SUPPLEMENTARY TABLE

Supplementary Table 1. The search strategy of this study.

Database	Search strategy
The Cochrane Library	#1 MeSH: [Kidney Transplantation] #2 (renal or kidney) AND (transplant* or graft*) #3 #1or#2 #4 MeSH descriptor: [Dexmedetomidine] #5 MeSH descriptor: [Adrenergic alpha-Agonists] #6 (Precedex or Dexmedetomidin*) or ((adren?ergic or alpha) near agonist*) #7 #4or#5or#6 #8 #3and#7
MEDLINE (PubMed)	#1 Kidney Transplantation/ #2 (renal or kidney) AND (transplant* or graft*) #3 #1or#2 #4 Dexmedetomidine/ #5 Adrenergic alpha-Agonists/ #6 Precedex or Dexmedetomidin* #7 (adren?ergic or alpha) adj3 agonist* #8 #4or#5or#6or#7 #9 #3and#8
EMBASE	#1 Kidney Transplantation/ #2 (renal or kidney) AND (transplant* or graft*) #3 #1or#2 #4 Dexmedetomidine/ #5 Adrenergic alpha-Agonists/ #6 Precedex or Dexmedetomidin* #7 (adren?ergic or alpha) adj3 agonist* #8 #4or#5or#6or#7 #9 #3and#8
<a href="https://www.clinicaltrials.gov/">https://www.clinicaltrials.gov/</a>	#1 kidney transplantation #2 Dexmedetomidine