

**S1 Table.** Search strategy adopted in PubMed and Ovid MEDLINE

1. exp Renal Dialysis/
2. (hemodialysis or haemodialysis).tw.
3. (hemofiltration or haemofiltration).tw.
4. (hemodiafiltration or haemodiafiltration).tw.
5. dialysis.tw.
6. (CAPD or CCPD or APD).tw.
7. Renal Insufficiency/
8. Kidney Failure/
9. exp Renal Insufficiency, Chronic/
10. Kidney Diseases/
11. Uremia/
12. (end-stage renal or end-stage kidney or endstage renal or endstage kidney).tw.
13. (ESRF or ESKF or ESRD or ESKD).tw.
14. (chronic kidney or chronic renal).tw.
15. (CKF or CKD or CRF or CRD).tw.
16. (predialysis or pre-dialysis).tw.
17. ur?emi\$.tw.
18. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17
19. afric\$.ti,ab,kw,tw,mp.
20. 18 and 19