**Supplementary Table S1.** Focused search strategy in CENTRAL and MEDLINE-EMBASE databases

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| **CENTRAL** |
| * **dialysis:ti,ab,kw** * **h\*emofiltration:ti,ab,kw** * **h\*emodiafiltration:ti,ab,kw** * **(end-stage renal or end-stage kidney or endstage renal or endstage kidney):ti,ab,kw** * **(ESRF or ESKF or ESRD or ESKD):ti,ab,kw** * **(chronic kidney or chronic renal):ti,ab,kw** * **(CKF or CKD or CRF or CRD):ti,ab,kw** * **(CAPD or CCPD or APD):ti,ab,kw** * **(predialysis or pre-dialysis):ti,ab,kw** * **MeSH descriptor Kidney Failure, Chronic, this term only** * **MeSH descriptor Renal Replacement Therapy explode all trees** * **MeSH descriptor Renal Insufficiency, Chronic explode all trees** * **MeSH descriptor Diabetes Mellitus, this term only** * **MeSH descriptor Diabetes Mellitus, Type 1 explode all trees** * **MeSH descriptor Diabetes Mellitus, Type 2 explode all trees** * **MeSH descriptor Diabetic Nephropathies explode all trees** * **diabet\*:ti,ab,kw** * **(niddm or iddm):ab,ti,kw** * **MeSH descriptor Exertion explode all trees** * **exercise:ti,ab,kw** * **(Physical and (Education or Training))** * **(physical next (training or activity or fitness or** * **rehabilitation)):ti,ab,kw** * **(resistance next (training or program\*)):ti,ab,kw** * **(strength\* and (muscle\* or program\* or training)):ti,ab,kw** * **kinesiotherapy:ti,ab,kw** * **energy intake:ti,ab,kw** * **explode Diet Therapy** * **explode diet** * **explode Feeding Behavior** * **nutrition\*:ti,ab,kw** * **(nutri$ or diet$ or food or eat$):ti,ab,kw** |
| **MEDLINE** |
| * **Kidney Diseases/** * **exp Renal Replacement Therapy/** * **Renal Insufficiency/** * **exp Renal Insufficiency, Chronic/** * **dialysis.tw.** * **(hemodialysis or haemodialysis).tw.** * **(hemofiltration or haemofiltration).tw.** * **(hemodiafiltration or haemodiafiltration).tw.** * **(end-stage renal or end-stage kidney or endstage renal or endstage kidney).tw.** * **(ESRF or ESKF or ESRD or ESKD).tw.** * **(chronic kidney or chronic renal).tw.** * **(CKF or CKD or CRF or CRD).tw.** * **(CAPD or CCPD or APD).tw.** * **(predialysis or pre-dialysis).tw.** * **exp diabetes mellitus/** * **exp Diabetes Mellitus, Type 1/** * **exp Diabetes Mellitus, Type 2/** * **Diabetic Nephropathies/** * **diabet$.tw.** * **(niddm or iddm).tw.** * **energy intake/** * **exp Diet Therapy/** * **exp Feeding Behavior/** * **exp Diet/** * **nutrition\*.tw.** * **(nutri$ or diet$ or food or eat$).tw.** * **Physical Exertion/** * **exp Exercise Therapy/** * **exp Exercise Test/** * **exp Physical Fitness/** * **exercise.tw.** * **(resistance training or resistance program$).tw.** * **(physical fitness or physical rehabilitation).tw.** * **(strength$ and (muscle or program$ or training)).tw.** * **(Physical and (Education or Training)).tw.** * **randomized controlled trial.pt.** * **controlled clinical trial.pt.** * **randomized.ab.** * **placebo.ab.** * **clinical trials as topic/** * **randomly.ab.** * **trial.ti.** * **exp Cohort studies/** |