

SUPPLEMENTARY MATERIAL

Table 1. Initial search strategy for PUBMED: Terms used and number of articles screened.

Sarcopenia AND	Sarcopenia Treatment AND
i. Renal Failure: 109	i. Renal Failure: 77
ii. Chronic kidney disease: 194	ii. Chronic kidney disease: 120
iii. Kidney Failure: 93	iii. Kidney Failure: 69
iv. Hemodialysis: 151	iv. Hemodialysis: 111
v. Peritoneal dialysis: 21	v. Peritoneal dialysis: 18
vi. End-stage renal disease: 44	vi. End-stage renal disease: 32
Sarcopenia Definitions AND	Low muscle mass AND
i. Renal Failure: 2	i. Renal Failure: 153
ii. Chronic kidney disease: 7	ii. Chronic kidney disease: 94
iii. Kidney Failure: 2	iii. Kidney Failure: 130
iv. Hemodialysis: 9	iv. Hemodialysis: 195
v. Peritoneal dialysis: 4	v. Peritoneal dialysis: 47
vi. End-stage renal disease: 0	vi. End-stage renal disease: 37
Sarcopenia AND clinical outcomes AND	Low muscle strength AND
i. Renal Failure: 15	i. Renal Failure: 54
ii. Chronic kidney disease: 24	ii. Chronic kidney disease: 68
iii. Kidney Failure: 11	iii. Kidney Failure: 50
iv. Hemodialysis: 22	iv. Hemodialysis: 82
v. Peritoneal dialysis: 2	v. Peritoneal dialysis: 9
vi. End-stage renal disease: 6	vi. End-stage renal disease: 19
Sarcopenia AND mortality AND	Sarcopenia therapeutic interventions AND
i. Renal Failure: 43	i. Renal Failure: 4
ii. Chronic kidney disease: 71	ii. Chronic kidney disease: 14
iii. Kidney Failure: 41	iii. Kidney Failure: 3
iv. Hemodialysis: 61	iv. Hemodialysis: 10
v. Peritoneal dialysis: 13	v. Peritoneal dialysis: 3
vi. End-stage renal disease: 20	vi. End-stage renal disease: 3
Sarcopenia AND fractures AND	Sarcopenia AND disability AND
i. Renal Failure: 2	i. Renal Failure: 5
ii. Chronic kidney disease: 11	ii. Chronic kidney disease: 9
iii. Kidney Failure: 0	iii. Kidney Failure: 3
iv. Hemodialysis: 7	iv. Hemodialysis: 7
v. Peritoneal dialysis: 2	v. Peritoneal dialysis: 3
vi. End-stage renal disease: 0	vi. End-stage renal disease: 1
Sarcopenia AND hospitalization AND	Sarcopenia AND falls AND
i. Renal Failure: 7	i. Renal Failure: 2
ii. Chronic kidney disease: 7	ii. Chronic kidney disease: 9
iii. Kidney Failure: 8	iii. Kidney Failure: 2
iv. Hemodialysis: 10	iv. Hemodialysis: 6
v. Peritoneal dialysis: 1	v. Peritoneal dialysis: 1
vi. End-stage renal disease: 0	vi. End-stage renal disease: 1

2926 total number of articles screened