

* Risk factors or causes of frailty among CKD patients.

	Effect (descriptions)	Risk Difference	Frailty Assessment	Sample Size	CKD Severity	Reference
Biological						
Cardiovascular	Cerebrovascular Accident	OR 1.55 (1.05-2.99)	Fried Phenotypes	2275	CKD stage 5D (hemodialysis)	⁴
	Permanent Vascular Access (fistula or graft)	HR 0.71 (0.51-0.98)	Fried Phenotypes	2275	CKD stage 5D (hemodialysis)	⁴
Renal Function Decline	Risk for death or dialysis therapy	2.5 (1.4-4.4)-fold greater	Fried Phenotypes	336	CKD stages 1-4	³
Immunological	Mycophenolate mofetil (MMF) dose reduction (MDR)	HR 1.29 (1.01-1.66)	Fried Phenotypes	525	CKD stage 5T	⁹
Cognitive	Modified Mini-Mental State (3MS)	-2.37 to -2.80 (1 year)	Fried Phenotypes	324	ESRD	⁵
Diabetes	Diabetes	OR 1.35 (1.10-1.65)	Fried Phenotypes	2275	CKD stage 5D	⁴
Laboratory data	Serum Albumin Concentrations (g/dL)		Fried Phenotypes	2275	CKD stage 5D	⁴
	<3.2 vs. ≥3.9	OR 1.89 (1.30-2.59)				
Psychological						
Delirium	Post-KT delirium	OR 2.05 (1.02-	Fried	893	CKD stage 5T	¹⁵

			4.13)	Phenotypes			
Quality of Life	HRQoL						
	SF-36						
		Hierarchical regression R ² change (effects of frailty on HRQoL) in Physical Component Summary (PCS)	29% (p<0.001)	Fried Phenotypes	168	CKD stage 2-4	17
		Hierarchical regression R ² change (effects of frailty on HRQoL) in Mental Component Summary (MCS)	21.3% (p<0.001)				
		KDQOL-SF scores in physical and kidney disease-specific HRQoL		Fried Phenotypes	443	CKD stage 5T	18
		At KT	↓				
		Post-KT	Greater increase				
Health-care utilization	Falls		HR 2.1 (1.21-3.92)	Fried Phenotypes	205	CKD stage 5D (hemodialysis)	1
	Hospitalization/Death		HR 1.56 (1.36-1.79)	Fried Phenotypes	2275	CKD stage 5D	4
	Hospitalization		HR 2.06 (1.18-3.58)	Fried Phenotypes	205	CKD stage 5D (hemodialysis)	1

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