

Supplementary Table 1. Association pre-ESRD percentage weight change with mortality, stratified by pre-ESRD body mass index

Percentage change in weight prior to dialysis initiation	Adjusted hazard ratio (95% CI)				
	BMI <18.5	BMI 18.5 to <25	BMI 25 to <30	BMI 30 to <35	BMI ≥35
Quintile 1 (-59% to -15%)	0.89 (0.43, 1.85)	1.43 (1.24, 1.67)	1.39 (1.20, 1.61)	1.44 (1.19, 1.74)	1.17 (0.97, 1.42)
Quintile 2 (-1% to -9%)	0.79 (0.48, 1.31)	1.17 (1.01, 1.34)	1.14 (0.98, 1.32)	1.07 (0.88, 1.30)	0.88 (0.71, 1.09)
Quintile 3 (-8% to -4%)	1.20 (0.78, 1.85)	1.02 (0.88, 1.17)	1.14 (0.98, 1.33)	1.10 (0.90, 1.34)	1.04 (0.84, 1.27)
Quintile 4 (-3% to 3%)	1.00 (Ref)	1.00 (Ref)	1.00 (Ref)	1.00 (Ref)	1.00 (Ref)
Quintile 5 (4% to 58%)	0.91 (0.65, 1.27)	1.24 (1.09, 1.41)	1.33 (1.14, 1.56)	1.30 (1.05, 1.61)	1.14 (0.91, 1.44)

Abbreviations: ESRD – end-stage renal disease, HR - hazard ratio, CI - confidence interval

* Adjusted for age, sex, race, diabetes, heart failure, ischemic heart disease, peripheral vascular disease, chronic lung disease, stroke, cancer, edema, and pre-ESRD hospitalizations.

Supplementary Table 2. Association of pre-ESRD percentage weight change with mortality, stratified by pre-ESRD height

Percentage change in weight prior to dialysis initiation	Adjusted hazard ratio (95% CI)				
	Q1 (91.4 – 154.9 cm)	Q2 (155.0 – 160.0 cm)	Q3 (160.1 – 167.6 cm)	Q4 (167.7 – 175.3 cm)	Q5 (175.4 – 210.8 cm)
Quintile 1 (-59% to -15%)	1.24 (1.01, 1.51)	1.35 (1.11, 1.64)	1.15 (0.99, 1.34)	1.61 (1.34, 1.93)	1.64 (1.34, 2.00)
Quintile 2 (-1% to -9%)	1.09 (0.90, 1.31)	1.07 (0.88, 1.30)	0.87 (0.74, 1.03)	1.37 (1.14, 1.64)	1.11 (0.90, 1.36)
Quintile 3 (-8% to -4%)	1.02 (0.84, 1.23)	1.17 (0.96, 1.41)	0.92 (0.78, 1.07)	1.26 (1.04, 1.52)	1.10 (0.90, 1.34)
Quintile 4 (-3% to 3%)	1.00 (Ref)	1.00 (Ref)	1.00 (Ref)	1.00 (Ref)	1.00 (Ref)
Quintile 5 (4% to 58%)	1.24 (1.03, 1.50)	1.25 (1.04, 1.51)	1.13 (0.97, 1.32)	1.39 (1.16, 1.68)	1.23 (1.00, 1.51)

Abbreviations: ESRD – end-stage renal disease, HR - hazard ratio, CI - confidence interval

* Adjusted for age, sex, race, diabetes, heart failure, ischemic heart disease, peripheral vascular disease, chronic lung disease, stroke, cancer, edema, pre-ESRD weight and pre-ESRD hospitalizations.