Supplemental Table 1a: Association of Height with Mortality among Men treated with Hemodialysis

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N = 589,182)						
Age adjusted	1.00 (1.00,1.01)	1.00	1.01 (0.99,1.02)	1.03 (1.01,1.04)	1.03 (1.02,1.04)	1.06 (1.05,1.08)
Multivariate adjusted[2]	1.00 (1.00,1.00)	1.00	1.01 (0.99,1.02)	1.02 (1.00,1.03)	1.02 (1.01,1.04)	1.04 (1.02,1.06)
Plus weight[3]	1.02 (1.02,1.03)	1.00	1.04 (1.02,1.06)	1.08 (1.07,1.10)	1.12 (1.10,1.14)	1.18 (1.16,1.20)
Plus dietitian visit[4]	1.02 (1.02,1.03)	1.00	1.04 (1.01,1.06)	1.08 (1.05,1.10)	1.11 (1.08,1.15)	1.16 (1.13,1.20)
Plus nephrology visit[4]	1.02 (1.02,1.03)	1.00	1.04 (1.01,1.07)	1.08 (1.05,1.11)	1.12 (1.09,1.15)	1.17 (1.14,1.20)
Plus access type[5]	1.02 (1.02,1.03)	1.00	1.04 (1.01,1.07)	1.08 (1.05,1.11)	1.12 (1.09,1.15)	1.17 (1.14,1.20)
White (N = 398,288)						
Age adjusted	1.01 (1.01,1.01)	1.00	1.01 (0.99,1.02)	1.03 (1.01,1.04)	1.04 (1.03,1.06)	1.09 (1.07,1.11)
Multivariate adjusted[2]	1.01 (1.01,1.01)	1.00	1.01 (0.99,1.03)	1.03 (1.01,1.04)	1.04 (1.02,1.06)	1.07 (1.05,1.09)
Plus weight[3]	1.03 (1.02,1.03)	1.00	1.03 (1.02,1.05)	1.08 (1.06,1.10)	1.13 (1.11,1.15)	1.20 (1.17,1.22)
Plus dietitian visit[4]	1.03 (1.02,1.03)	1.00	1.03 (1.00,1.06)	1.08 (1.04,1.11)	1.13 (1.09,1.16)	1.20 (1.16,1.24)
Plus nephrology visit[4]	1.03 (1.02,1.04)	1.00	1.04 (1.00,1.07)	1.08 (1.05,1.11)	1.14 (1.10,1.17)	1.21 (1.17,1.25)
Plus access type[5]	1.03 (1.02,1.04)	1.00	1.04 (1.00,1.07)	1.08 (1.05,1.12)	1.14 (1.10,1.17)	1.21 (1.17,1.25)
Black (N=163,382)						
Age adjusted	0.97 (0.97,0.98)	1.00	0.94 (0.91,0.96)	0.90 (0.88,0.93)	0.85 (0.82,0.87)	0.87 (0.84,0.89)
Multivariate adjusted[1]	0.98 (0.97,0.98)	1.00	0.97 (0.94,1.00)	0.93 (0.90,0.96)	0.89 (0.86,0.92)	0.91 (0.88,0.94)
Plus weight[3]	1.00 (1.00,1.01)	1.00	0.99 (0.96,1.03)	1.00 (0.96,1.03)	0.99 (0.96,1.02)	1.06 (1.02,1.09)
Plus dietitian visit[4]	0.99 (0.98,1.00)	1.00	0.99 (0.94,1.06)	1.00 (0.94,1.06)	0.98 (0.92,1.05)	1.02 (0.96,1.08)
Plus nephrology visit[4]	0.99 (0.99,1.00)	1.00	1.00 (0.94,1.06)	1.00 (0.94,1.06)	0.99 (0.93,1.05)	1.02 (0.96,1.08)
Plus access type[5]	1.00 (0.99,1.00)	1.00	0.99 (0.93,1.05)	1.00 (0.94,1.06)	0.98 (0.93,1.05)	1.02 (0.96,1.08)
Asian (N=21,768)						

Age adjusted	0.98 (0.97,0.99)	1.00	0.92 (0.87,0.98)	1.01 (0.94,1.09)	1.05 (0.94,1.17)	1.10 (0.95,1.27)
Multivariate adjusted[2]	0.98 (0.96,1.00)	1.00	0.94 (0.88,1.02)	1.02 (0.93,1.12)	1.03 (0.91,1.17)	1.02 (0.86,1.22)
Plus weight[3]	1.00 (0.99,1.02)	1.00	1.00 (0.93,1.07)	1.12 (1.02,1.24)	1.19 (1.05,1.36)	1.25 (1.05,1.49)
Plus dietitian visit[4]	0.98 (0.96,1.01)	1.00	0.99 (0.88,1.12)	1.13 (0.97,1.32)	1.25 (1.01,1.54)	1.08 (0.80,1.45)
Plus nephrology visit[4]	0.98 (0.96,1.01)	1.00	0.99 (0.87,1.11)	1.13 (0.97,1.31)	1.24 (1.00,1.53)	1.07 (0.80,1.44)
Plus access type[5]	0.99 (0.96,1.01)	1.00	0.98 (0.87,1.11)	1.14 (0.98,1.33)	1.25 (1.01,1.55)	1.09 (0.81,1.46)
American Indian/Alaska Native (N=5,744)						
Age adjusted	1.02 (0.99,1.05)	1.00	1.07 (0.92,1.25)	1.01 (0.88,1.17)	1.11 (0.95,1.29)	1.16 (0.99,1.36)
Multivariate adjusted[2]	1.03 (1.00,1.06)	1.00	1.18 (0.99,1.40)	1.12 (0.95,1.32)	1.16 (0.97,1.38)	1.20 (1.00,1.44)
Plus weight[3]	1.04 (1.01,1.08)	1.00	1.20 (1.01,1.42)	1.16 (0.99,1.37)	1.23 (1.03,1.47)	1.30 (1.08,1.57)
Plus dietitian visit[4]	0.98 (0.93,1.04)	1.00	1.03 (0.77,1.37)	0.94 (0.70,1.26)	1.04 (0.76,1.42)	0.88 (0.63,1.23)
Plus nephrology visit[4]	0.99 (0.93,1.04)	1.00	1.05 (0.78,1.41)	0.95 (0.71,1.26)	1.05 (0.77,1.44)	0.89 (0.64,1.25)
Plus access type[5]	0.98 (0.93,1.04)	1.00	1.04 (0.78,1.39)	0.93 (0.70,1.24)	1.03 (0.76,1.40)	0.89 (0.64,1.24)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

[5] Multivariate model adjusting for dialysis access type (AV Fistula, Catheter, Graft or Other).

Supplemental Table 1b: Association of Height with Mortality among Women treated with Hemodialysis

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=494,310)						
Age adjusted	1.00 (1.00,1.01)	1.00	1.00 (0.98,1.01)	1.02 (1.00,1.03)	1.02 (1.01,1.03)	1.03 (1.02,1.04)
Multivariate adjusted[2]	1.00 (1.00,1.00)	1.00	0.99 (0.97,1.00)	1.01 (0.99,1.03)	1.00 (0.99,1.02)	1.00 (0.99,1.02)
Plus weight[3]	1.01 (1.01,1.02)	1.00	1.01 (0.99,1.02)	1.05 (1.03,1.07)	1.05 (1.03,1.07)	1.08 (1.06,1.10)
Plus dietitian visit[4]	1.02 (1.01,1.02)	1.00	1.02 (0.99,1.05)	1.06 (1.02,1.09)	1.08 (1.05,1.11)	1.10 (1.06,1.13)
Plus nephrology visit[4]	1.02 (1.01,1.02)	1.00	1.02 (0.99,1.05)	1.06 (1.02,1.09)	1.08 (1.05,1.11)	1.10 (1.06,1.13)
Plus access type[5]	1.02 (1.01,1.02)	1.00	1.02 (0.99,1.05)	1.06 (1.02,1.09)	1.08 (1.05,1.11)	1.10 (1.07,1.14)
White (N=301,900)						
Age adjusted	1.02 (1.01,1.02)	1.00	1.00 (0.99,1.02)	1.03 (1.02,1.05)	1.06 (1.04,1.08)	1.09 (1.07,1.11)
Multivariate adjusted[2]	1.01 (1.01,1.01)	1.00	1.00 (0.98,1.02)	1.03 (1.01,1.06)	1.04 (1.02,1.06)	1.06 (1.04,1.08)
Plus weight[3]	1.02 (1.02,1.03)	1.00	1.02 (1.00,1.04)	1.06 (1.04,1.09)	1.08 (1.06,1.10)	1.13 (1.10,1.15)
Plus dietitian visit[4]	1.03 (1.02,1.03)	1.00	1.03 (0.99,1.06)	1.08 (1.03,1.12)	1.11 (1.07,1.15)	1.14 (1.10,1.19)
Plus nephrology visit[4]	1.03 (1.02,1.03)	1.00	1.03 (0.99,1.06)	1.08 (1.04,1.12)	1.11 (1.07,1.16)	1.14 (1.10,1.19)
Plus access type[5]	1.03 (1.02,1.03)	1.00	1.02 (0.99,1.06)	1.08 (1.03,1.12)	1.12 (1.08,1.16)	1.15 (1.10,1.20)
Black (N=167,148)						
Age adjusted	0.98 (0.97,0.98)	1.00	0.93 (0.90,0.95)	0.92 (0.90,0.95)	0.90 (0.88,0.93)	0.90 (0.88,0.92)
Multivariate adjusted[1]	0.98 (0.98,0.99)	1.00	0.93 (0.90,0.96)	0.94 (0.91,0.98)	0.92 (0.89,0.94)	0.90 (0.88,0.93)
Plus weight[3]	1.00 (0.99,1.00)	1.00	0.94 (0.91,0.97)	0.98 (0.94,1.01)	0.96 (0.94,0.99)	0.99 (0.95,1.02)
Plus dietitian visit[4]	1.00 (0.98,1.01)	1.00	0.94 (0.89,1.01)	0.98 (0.92,1.05)	0.97 (0.92,1.03)	0.98 (0.93,1.05)
Plus nephrology visit[4]	1.00 (0.98,1.01)	1.00	0.95 (0.89,1.01)	0.98 (0.92,1.05)	0.97 (0.92,1.03)	0.98 (0.93,1.04)

Plus access type[5]	1.00 (0.99,1.01)	1.00	0.95 (0.89,1.01)	0.98 (0.92,1.05)	0.98 (0.92,1.04)	0.99 (0.93,1.05)
Asian (N=18,961)						
Age adjusted	1.00 (0.98,1.01)	1.00	0.97 (0.91,1.03)	1.00 (0.92,1.10)	1.06 (0.97,1.16)	1.09 (0.97,1.24)
Multivariate adjusted[2]	0.99 (0.97,1.01)	1.00	0.96 (0.89,1.04)	0.99 (0.89,1.10)	1.02 (0.92,1.13)	1.07 (0.93,1.23)
Plus weight[3]	1.01 (0.99,1.03)	1.00	0.99 (0.91,1.07)	1.03 (0.92,1.16)	1.09 (0.98,1.21)	1.18 (1.02,1.36)
Plus dietitian visit[4]	1.02 (0.99,1.06)	1.00	1.05 (0.91,1.20)	1.03 (0.84,1.25)	1.13 (0.93,1.37)	1.30 (1.01,1.68)
Plus nephrology visit[4]	1.03 (0.99,1.06)	1.00	1.05 (0.91,1.21)	1.02 (0.84,1.24)	1.14 (0.94,1.38)	1.30 (1.01,1.68)
Plus access type[5]	1.02 (0.99,1.06)	1.00	1.05 (0.91,1.20)	1.02 (0.84,1.25)	1.12 (0.93,1.36)	1.31 (1.01,1.69)
American Indian/Alaska Native (N=6,301)						
Age adjusted	1.02 (0.99,1.05)	1.00	0.93 (0.81,1.06)	0.90 (0.77,1.05)	1.02 (0.89,1.16)	1.10 (0.95,1.27)
Multivariate adjusted[2]	1.01 (0.97,1.04)	1.00	0.93 (0.80,1.08)	0.89 (0.75,1.06)	0.97 (0.83,1.14)	1.01 (0.86,1.20)
Plus weight[3]	1.02 (0.99,1.06)	1.00	0.95 (0.82,1.11)	0.92 (0.77,1.10)	1.02 (0.87,1.19)	1.10 (0.93,1.31)
Plus dietitian visit[4]	1.05 (0.99,1.13)	1.00	0.98 (0.73,1.30)	0.80 (0.57,1.13)	1.03 (0.76,1.39)	1.28 (0.92,1.77)
Plus nephrology visit[4]	1.05 (0.99,1.12)	1.00	0.98 (0.73,1.30)	0.82 (0.59,1.15)	1.02 (0.76,1.38)	1.26 (0.91,1.74)
Plus access type[5]	1.05 (0.99,1.13)	1.00	1.00 (0.75,1.33)	0.84 (0.60,1.18)	1.04 (0.76,1.40)	1.29 (0.93,1.78)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

[5]Multivariate model adjusting for dialysis access type (either AVF, Catheter, Graft or Other).

Supplemental Table 1c: Association of Height with Mortality among Men treated with Peritoneal Dialysis

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=47,198)						
Age adjusted	1.01 (1.00,1.02)	1.00	0.99 (0.94,1.05)	1.00 (0.95,1.06)	1.10 (1.04,1.16)	1.08 (1.02,1.14)
Multivariate adjusted[2]	1.01 (1.00,1.02)	1.00	0.99 (0.93,1.06)	1.01 (0.94,1.07)	1.09 (1.02,1.16)	1.08 (1.01,1.15)
Plus weight[3]	1.03 (1.01,1.04)	1.00	1.01 (0.95,1.09)	1.05 (0.98,1.11)	1.15 (1.08,1.23)	1.16 (1.09,1.25)
Plus dietitian visit[4]	1.02 (0.99,1.05)	1.00	1.05 (0.91,1.22)	1.06 (0.92,1.23)	1.12 (0.96,1.30)	1.14 (0.98,1.33)
Plus nephrology visit[4]	1.02 (0.99,1.05)	1.00	1.06 (0.91,1.23)	1.06 (0.92,1.22)	1.12 (0.96,1.30)	1.14 (0.98,1.33)
White (N=36,355)						
Age adjusted	1.00 (0.99,1.01)	1.00	0.97 (0.91,1.03)	0.97 (0.92,1.03)	1.07 (1.00,1.13)	1.04 (0.98,1.10)
Multivariate adjusted[2]	1.01 (1.00,1.02)	1.00	0.99 (0.92,1.07)	1.01 (0.94,1.08)	1.09 (1.02,1.17)	1.06 (0.99,1.14)
Plus weight[3]	1.02 (1.01,1.04)	1.00	1.01 (0.94,1.09)	1.04 (0.97,1.11)	1.14 (1.06,1.23)	1.14 (1.05,1.22)
Plus dietitian visit[4]	1.01 (0.99,1.05)	1.00	1.04 (0.88,1.22)	1.06 (0.91,1.24)	1.10 (0.94,1.29)	1.11 (0.94,1.31)
Plus nephrology visit[4]	1.02 (0.99,1.05)	1.00	1.04 (0.88,1.23)	1.06 (0.91,1.24)	1.10 (0.94,1.30)	1.11 (0.94,1.31)
Black (N=8,420)						
Age adjusted	0.98 (0.96,1.01)	1.00	0.95 (0.80,1.14)	0.85 (0.72,1.01)	0.88 (0.74,1.04)	0.94 (0.80,1.11)
Multivariate adjusted[1]	0.99 (0.96,1.02)	1.00	0.89 (0.72,1.09)	0.85 (0.70,1.03)	0.88 (0.72,1.06)	0.97 (0.80,1.16)
Plus weight[3]	1.01 (0.97,1.04)	1.00	0.91 (0.74,1.12)	0.88 (0.73,1.07)	0.95 (0.78,1.15)	1.08 (0.89,1.30)
Plus dietitian visit[4]	1.02 (0.94,1.11)	1.00	0.76 (0.45,1.27)	0.81 (0.51,1.29)	0.90 (0.55,1.45)	1.10 (0.68,1.75)
Plus nephrology visit[4]	1.03 (0.95,1.11)	1.00	0.75 (0.45,1.25)	0.81 (0.51,1.30)	0.88 (0.55,1.44)	1.10 (0.68,1.76)
Asian (n=2,025)						
Age adjusted	1.01 (0.94,1.09)	1.00	0.94 (0.72,1.23)	1.15 (0.86,1.54)	0.87 (0.55,1.37)	0.93 (0.43,1.99)
Multivariate adjusted[2]	0.99 (0.91,1.07)	1.00	0.91 (0.67,1.23)	1.06 (0.76,1.49)	0.78 (0.44,1.40)	0.74 (0.31,1.76)
Plus weight[3]	1.02 (0.94,1.11)	1.00	0.98 (0.71,1.33)	1.20 (0.85,1.71)	0.91 (0.50,1.66)	0.83 (0.34,2.01)

Plus dietitian visit[4]	1.11 (0.91,1.36)	1.00	0.98 (0.52,1.85)	1.34 (0.65,2.76)	1.05 (0.34,3.22)	NA
Plus nephrology visit[4]	1.11 (0.91,1.37)	1.00	0.93 (0.49,1.76)	1.31 (0.63,2.72)	1.09 (0.36,3.35)	NA
American Indian/Alaska Native (N=398)						
Age adjusted	0.90 (0.79,1.03)	1.00	0.99 (0.49,2.00)	0.81 (0.41,1.61)	0.74 (0.36,1.51)	0.55 (0.23,1.29)
Multivariate adjusted[2]	0.94 (0.79,1.12)	1.00	0.78 (0.32,1.90)	0.60 (0.24,1.46)	0.55 (0.22,1.41)	0.86 (0.31,2.38)
Plus weight[3]	0.99 (0.82,1.18)	1.00	0.69 (0.28,1.68)	0.67 (0.28,1.63)	0.64 (0.25,1.65)	1.04 (0.37,2.92)
Plus dietitian visit[4]	NA	1.00	NA	NA	NA	NA
Plus nephrology visit[4]	NA	1.00	NA	NA	NA	NA

[1] Hazard ratios and 95% Confidence Intervals, Not available (NA) due to too few numbers

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 1d: Association of Height with Mortality among Women treated with Peritoneal Dialysis

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=40,824)						
Age adjusted	0.99 (0.98,1.00)	1.00	0.95 (0.90,1.01)	0.98 (0.92,1.04)	0.99 (0.93,1.04)	0.97 (0.92,1.03)
Multivariate adjusted[2]	1.01 (0.99,1.02)	1.00	0.94 (0.88,1.01)	0.96 (0.90,1.04)	1.00 (0.94,1.07)	1.02 (0.95,1.09)
Plus weight[3]	1.01 (1.00,1.03)	1.00	0.95 (0.89,1.02)	0.98 (0.91,1.06)	1.03 (0.96,1.10)	1.05 (0.98,1.13)
Plus dietitian visit[4]	1.01 (0.98,1.04)	1.00	0.95 (0.82,1.11)	0.97 (0.82,1.15)	0.99 (0.85,1.15)	0.99 (0.84,1.17)
Plus nephrology visit[4]	1.01 (0.98,1.04)	1.00	0.95 (0.82,1.11)	0.98 (0.83,1.16)	0.99 (0.85,1.15)	1.00 (0.84,1.18)
White (N=28,145)						
Age adjusted	0.99 (0.97,1.00)	1.00	0.96 (0.91,1.03)	0.95 (0.89,1.03)	0.99 (0.93,1.05)	0.94 (0.88,1.01)
Multivariate adjusted[2]	1.00 (0.99,1.02)	1.00	0.97 (0.90,1.04)	0.96 (0.88,1.04)	1.03 (0.95,1.11)	1.01 (0.93,1.09)
Plus weight[3]	1.01 (0.99,1.03)	1.00	0.97 (0.90,1.05)	0.97 (0.89,1.06)	1.05 (0.97,1.13)	1.03 (0.95,1.12)
Plus dietitian visit[4]	0.99 (0.95,1.03)	1.00	0.96 (0.81,1.14)	0.96 (0.79,1.17)	1.02 (0.85,1.22)	0.93 (0.76,1.13)
Plus nephrology visit[4]	0.99 (0.96,1.03)	1.00	0.97 (0.81,1.15)	0.96 (0.80,1.17)	1.02 (0.86,1.23)	0.93 (0.77,1.13)
Black (N=10,320)						
Age adjusted	0.99 (0.96,1.01)	1.00	0.82 (0.71,0.95)	0.94 (0.80,1.10)	0.83 (0.72,0.95)	0.90 (0.79,1.04)
Multivariate adjusted[1]	1.01 (0.98,1.04)	1.00	0.84 (0.71,1.00)	0.94 (0.79,1.13)	0.87 (0.74,1.02)	0.97 (0.83,1.14)
Plus weight[3]	1.02 (0.99,1.05)	1.00	0.86 (0.72,1.02)	0.98 (0.81,1.17)	0.91 (0.77,1.07)	1.04 (0.89,1.23)
Plus dietitian visit[4]	1.04 (0.96,1.11)	1.00	0.84 (0.57,1.24)	0.94 (0.63,1.42)	0.85 (0.59,1.23)	1.03 (0.71,1.50)
Plus nephrology visit[4]	1.03 (0.96,1.11)	1.00	0.84 (0.57,1.24)	0.92 (0.61,1.39)	0.83 (0.57,1.20)	1.01 (0.70,1.47)
Asian (N=1,844)						
Age adjusted	0.93 (0.86,1.01)	1.00	0.72 (0.54,0.97)	0.66 (0.42,1.02)	1.02 (0.67,1.55)	0.87 (0.48,1.58)
Multivariate adjusted[2]	0.89 (0.81,0.98)	1.00	0.64 (0.45,0.90)	0.64 (0.39,1.07)	0.83 (0.49,1.40)	0.38 (0.15,0.91)
Plus weight[3]	0.87 (0.79,0.96)	1.00	0.62 (0.44,0.89)	0.61 (0.37,1.02)	0.78 (0.46,1.32)	0.36 (0.15,0.87)

Plus dietitian visit[4]	0.92 (0.75,1.11)	1.00	0.54 (0.25,1.18)	0.56 (0.21,1.51)	0.31 (0.06,1.58)	0.77 (0.16,3.74)
Plus nephrology visit[4]	0.96 (0.79,1.17)	1.00	0.62 (0.28,1.36)	0.67 (0.25,1.76)	0.40 (0.08,2.08)	1.22 (0.25,5.98)
American Indian/Alaska Native (N=515)						
Age adjusted	0.92 (0.82,1.02)	1.00	0.97 (0.59,1.60)	0.99 (0.57,1.71)	0.66 (0.38,1.13)	0.81 (0.44,1.47)
Multivariate adjusted[2]	0.91 (0.79,1.04)	1.00	0.84 (0.45,1.58)	0.88 (0.43,1.78)	0.72 (0.38,1.39)	0.67 (0.32,1.41)
Plus weight[3]	0.92 (0.80,1.07)	1.00	0.87 (0.46,1.64)	0.90 (0.44,1.85)	0.76 (0.39,1.48)	0.73 (0.34,1.59)
Plus dietitian visit[4]	0.80 (0.40,1.60)	1.00	1.97 (0.14,27.57)	1.35 (0.08,23.10)	0.06 (0.00,4.67)	0.30 (0.01,14.22)
Plus nephrology visit[4]	0.92 (0.56,1.51)	1.00	3.00 (0.43,20.79)	0.86 (0.10,7.61)	0.05 (0.00,1.65)	0.57 (0.04,8.93)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 2a: Association of Height with Mortality among Men prescribed exactly 9 hours hemodialysis per week

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall						
Age adjusted	1.02 (1.01,1.02)	1.00	1.02 (0.98,1.06)	1.07 (1.04,1.11)	1.09 (1.05,1.13)	1.15 (1.11,1.20)
Multivariate adjusted[2]	1.01 (1.01,1.02)	1.00	1.03 (0.99,1.08)	1.06 (1.02,1.11)	1.07 (1.02,1.12)	1.12 (1.07,1.18)
Plus weight[3]	1.03 (1.02,1.04)	1.00	1.06 (1.01,1.11)	1.12 (1.07,1.17)	1.15 (1.09,1.20)	1.24 (1.18,1.30)
Plus dietitian visit[4]	1.03 (1.02,1.04)	1.00	1.06 (1.01,1.11)	1.12 (1.07,1.17)	1.14 (1.09,1.20)	1.24 (1.18,1.30)
Plus nephrology visit[4]	1.03 (1.02,1.04)	1.00	1.06 (1.01,1.11)	1.12 (1.07,1.17)	1.15 (1.10,1.20)	1.24 (1.18,1.30)
White						
Age adjusted	1.02 (1.01,1.03)	1.00	1.03 (0.99,1.08)	1.07 (1.03,1.12)	1.10 (1.05,1.15)	1.17 (1.12,1.23)
Multivariate adjusted[2]	1.02 (1.01,1.03)	1.00	1.05 (1.00,1.10)	1.07 (1.02,1.13)	1.09 (1.04,1.15)	1.16 (1.10,1.22)
Plus weight[3]	1.04 (1.03,1.05)	1.00	1.07 (1.02,1.13)	1.13 (1.07,1.18)	1.17 (1.11,1.23)	1.27 (1.20,1.35)
Plus dietitian visit[4]	1.04 (1.03,1.05)	1.00	1.07 (1.02,1.13)	1.12 (1.07,1.18)	1.16 (1.10,1.23)	1.27 (1.20,1.34)
Plus nephrology visit[4]	1.04 (1.03,1.05)	1.00	1.08 (1.02,1.13)	1.13 (1.07,1.19)	1.17 (1.11,1.24)	1.28 (1.21,1.35)
Black						
Age adjusted	0.97 (0.95,0.98)	1.00	0.84 (0.76,0.92)	0.88 (0.80,0.96)	0.79 (0.72,0.86)	0.84 (0.76,0.91)
Multivariate adjusted[1]	0.97 (0.96,0.99)	1.00	0.89 (0.80,0.99)	0.89 (0.80,0.98)	0.80 (0.72,0.89)	0.86 (0.78,0.96)
Plus weight[3]	0.99 (0.97,1.01)	1.00	0.90 (0.81,1.00)	0.94 (0.84,1.04)	0.87 (0.78,0.97)	0.99 (0.89,1.10)
Plus dietitian visit[4]	0.99 (0.97,1.01)	1.00	0.90 (0.81,1.00)	0.93 (0.84,1.04)	0.86 (0.77,0.97)	0.98 (0.88,1.10)
Plus nephrology visit[4]	0.99 (0.97,1.01)	1.00	0.90 (0.81,1.00)	0.93 (0.83,1.03)	0.86 (0.77,0.97)	0.98 (0.88,1.09)
Asian						
Age adjusted	0.99 (0.96,1.02)	1.00	0.95 (0.82,1.09)	0.98 (0.82,1.18)	1.27 (0.98,1.63)	1.40 (1.00,1.95)

Multivariate adjusted[2]	0.98 (0.94,1.01)	1.00	0.95 (0.80,1.12)	1.00 (0.81,1.24)	1.16 (0.86,1.55)	1.04 (0.68,1.60)
Plus weight[3]	0.99 (0.96,1.03)	1.00	0.98 (0.83,1.16)	1.10 (0.88,1.37)	1.32 (0.97,1.78)	1.24 (0.80,1.92)
Plus dietitian visit[4]	0.99 (0.96,1.04)	1.00	0.98 (0.83,1.16)	1.09 (0.87,1.36)	1.31 (0.97,1.77)	1.22 (0.79,1.89)
Plus nephrology visit[4]	0.99 (0.95,1.03)	1.00	0.98 (0.83,1.15)	1.09 (0.87,1.36)	1.32 (0.98,1.78)	1.19 (0.77,1.85)
Native American/Alaskan Native						
Age adjusted	1.02 (0.93,1.11)	1.00	1.18 (0.71,1.97)	1.10 (0.68,1.78)	1.10 (0.65,1.89)	1.18 (0.68,2.03)
Multivariate adjusted[2]	0.99 (0.90,1.10)	1.00	0.85 (0.46,1.57)	0.98 (0.56,1.74)	0.86 (0.44,1.68)	0.94 (0.50,1.79)
Plus weight[3]	1.01 (0.91,1.13)	1.00	0.89 (0.48,1.66)	1.08 (0.60,1.95)	0.93 (0.47,1.83)	1.06 (0.54,2.06)
Plus dietitian visit[4]	1.01 (0.91,1.12)	1.00	0.88 (0.47,1.63)	1.08 (0.60,1.95)	0.93 (0.47,1.84)	1.02 (0.52,2.00)
Plus nephrology visit[4]	1.01 (0.91,1.13)	1.00	0.91 (0.49,1.69)	1.08 (0.60,1.94)	0.95 (0.48,1.88)	1.06 (0.54,2.07)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 2b: Association of Height with Mortality among Women prescribed exactly 9 hours hemodialysis per week

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall						
Age adjusted	1.02 (1.01,1.03)	1.00	0.98 (0.95,1.02)	1.04 (0.99,1.08)	1.10 (1.06,1.14)	1.08 (1.04,1.13)
Multivariate adjusted[2]	1.01 (1.00,1.01)	1.00	0.98 (0.94,1.02)	1.01 (0.96,1.06)	1.07 (1.02,1.12)	1.01 (0.96,1.06)
Plus weight[3]	1.02 (1.01,1.03)	1.00	1.00 (0.95,1.04)	1.04 (0.98,1.09)	1.12 (1.07,1.17)	1.08 (1.03,1.14)
Plus dietitian visit[4]	1.02 (1.01,1.03)	1.00	1.00 (0.95,1.04)	1.04 (0.99,1.09)	1.12 (1.07,1.17)	1.08 (1.03,1.14)
Plus nephrology visit[4]	1.02 (1.01,1.03)	1.00	1.00 (0.95,1.04)	1.04 (0.99,1.09)	1.12 (1.07,1.17)	1.08 (1.02,1.13)
White						
Age adjusted	1.02 (1.01,1.03)	1.00	0.99 (0.95,1.03)	1.05 (1.00,1.10)	1.10 (1.05,1.15)	1.10 (1.04,1.15)
Multivariate adjusted[2]	1.01 (1.00,1.02)	1.00	0.98 (0.93,1.04)	1.02 (0.96,1.08)	1.07 (1.02,1.13)	1.03 (0.97,1.09)
Plus weight[3]	1.02 (1.01,1.03)	1.00	1.00 (0.95,1.05)	1.04 (0.98,1.11)	1.11 (1.05,1.17)	1.08 (1.02,1.15)
Plus dietitian visit[4]	1.02 (1.01,1.03)	1.00	1.00 (0.95,1.05)	1.05 (0.98,1.11)	1.11 (1.05,1.17)	1.08 (1.01,1.15)
Plus nephrology visit[4]	1.02 (1.01,1.03)	1.00	1.00 (0.95,1.05)	1.05 (0.99,1.11)	1.11 (1.05,1.17)	1.08 (1.02,1.15)
Black						
Age adjusted	0.99 (0.98,1.01)	1.00	0.93 (0.85,1.01)	0.92 (0.84,1.01)	1.01 (0.93,1.09)	0.97 (0.90,1.05)
Multivariate adjusted[1]	0.99 (0.97,1.00)	1.00	0.90 (0.81,1.00)	0.95 (0.85,1.06)	1.00 (0.91,1.10)	0.93 (0.84,1.03)
Plus weight[3]	1.00 (0.99,1.02)	1.00	0.92 (0.83,1.02)	0.98 (0.88,1.10)	1.07 (0.97,1.18)	1.03 (0.93,1.14)
Plus dietitian visit[4]	1.01 (0.99,1.02)	1.00	0.92 (0.82,1.02)	0.98 (0.88,1.10)	1.07 (0.97,1.18)	1.04 (0.94,1.15)
Plus nephrology visit[4]	1.00 (0.99,1.02)	1.00	0.92 (0.83,1.02)	0.98 (0.88,1.10)	1.07 (0.97,1.18)	1.03 (0.93,1.14)
Asian						
Age adjusted	1.00 (0.96,1.03)	1.00	0.89 (0.76,1.03)	0.92 (0.73,1.15)	1.07 (0.87,1.33)	1.20 (0.91,1.58)
Multivariate adjusted[2]	1.01 (0.96,1.05)	1.00	0.96 (0.80,1.14)	0.85 (0.65,1.12)	1.14 (0.89,1.45)	1.26 (0.90,1.76)
Plus weight[3]	1.02 (0.97,1.07)	1.00	0.97 (0.81,1.17)	0.88 (0.67,1.15)	1.21 (0.94,1.56)	1.35 (0.96,1.91)

Plus dietitian visit[4]	1.02 (0.97,1.07)	1.00	0.98 (0.82,1.18)	0.88 (0.67,1.16)	1.21 (0.94,1.56)	1.36 (0.96,1.93)
Plus nephrology visit[4]	1.02 (0.97,1.07)	1.00	0.98 (0.82,1.18)	0.87 (0.66,1.14)	1.21 (0.94,1.56)	1.34 (0.95,1.90)
Native American/Alaskan Native						
Age adjusted	1.00 (0.91,1.09)	1.00	0.86 (0.59,1.26)	0.66 (0.40,1.07)	0.98 (0.66,1.45)	0.90 (0.56,1.43)
Multivariate adjusted[2]	1.01 (0.90,1.13)	1.00	0.88 (0.55,1.41)	0.66 (0.36,1.21)	1.14 (0.71,1.84)	0.95 (0.52,1.72)
Plus weight[3]	1.04 (0.92,1.17)	1.00	0.99 (0.61,1.61)	0.73 (0.40,1.33)	1.28 (0.78,2.11)	1.07 (0.58,1.97)
Plus dietitian visit[4]	1.04 (0.92,1.16)	1.00	0.99 (0.61,1.61)	0.68 (0.37,1.25)	1.24 (0.75,2.05)	1.03 (0.56,1.91)
Plus nephrology visit[4]	1.03 (0.92,1.16)	1.00	1.00 (0.62,1.62)	0.70 (0.38,1.29)	1.27 (0.77,2.09)	1.02 (0.55,1.89)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 2c: Association of Height with Mortality among Men prescribed exactly 12 hours hemodialysis per week

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall						
Age adjusted	1.00 (1.00,1.01)	1.00	0.98 (0.95,1.01)	0.99 (0.96,1.02)	1.02 (0.99,1.05)	1.04 (1.01,1.07)
Multivariate adjusted[2]	0.99 (0.99,1.00)	1.00	0.99 (0.95,1.02)	0.99 (0.96,1.03)	1.01 (0.97,1.04)	0.99 (0.96,1.03)
Plus weight[3]	1.02 (1.01,1.02)	1.00	1.02 (0.98,1.05)	1.05 (1.02,1.09)	1.10 (1.06,1.14)	1.13 (1.09,1.17)
Plus dietitian visit[4]	1.02 (1.01,1.02)	1.00	1.02 (0.98,1.05)	1.05 (1.02,1.09)	1.10 (1.06,1.14)	1.13 (1.09,1.17)
Plus nephrology visit[4]	1.02 (1.01,1.02)	1.00	1.02 (0.99,1.06)	1.05 (1.02,1.09)	1.11 (1.07,1.15)	1.13 (1.09,1.17)
White						
Age adjusted	1.01 (1.00,1.01)	1.00	0.98 (0.95,1.01)	1.00 (0.96,1.03)	1.04 (1.00,1.07)	1.08 (1.05,1.12)
Multivariate adjusted[2]	1.01 (1.00,1.01)	1.00	0.98 (0.94,1.02)	0.99 (0.96,1.03)	1.03 (0.99,1.07)	1.05 (1.00,1.09)
Plus weight[3]	1.02 (1.02,1.03)	1.00	1.00 (0.96,1.05)	1.05 (1.01,1.09)	1.11 (1.07,1.16)	1.17 (1.12,1.22)
Plus dietitian visit[4]	1.02 (1.02,1.03)	1.00	1.00 (0.96,1.05)	1.05 (1.01,1.09)	1.11 (1.07,1.16)	1.17 (1.12,1.22)
Plus nephrology visit[4]	1.03 (1.02,1.03)	1.00	1.01 (0.97,1.05)	1.05 (1.01,1.09)	1.12 (1.07,1.17)	1.18 (1.13,1.23)
Black						
Age adjusted	0.97 (0.96,0.98)	1.00	0.97 (0.91,1.03)	0.91 (0.86,0.97)	0.89 (0.83,0.95)	0.88 (0.83,0.94)
Multivariate adjusted[1]	0.97 (0.96,0.98)	1.00	1.01 (0.93,1.08)	0.96 (0.89,1.03)	0.93 (0.86,1.00)	0.88 (0.82,0.94)
Plus weight[3]	1.00 (0.98,1.01)	1.00	1.03 (0.95,1.11)	1.02 (0.95,1.10)	1.03 (0.96,1.12)	1.03 (0.96,1.11)
Plus dietitian visit[4]	1.00 (0.98,1.01)	1.00	1.03 (0.95,1.11)	1.02 (0.95,1.09)	1.03 (0.96,1.11)	1.04 (0.96,1.12)
Plus nephrology visit[4]	1.00 (0.99,1.01)	1.00	1.03 (0.96,1.11)	1.02 (0.95,1.10)	1.04 (0.96,1.12)	1.04 (0.97,1.12)
Asian						
Age adjusted	0.96 (0.93,0.99)	1.00	0.86 (0.74,1.01)	0.99 (0.82,1.19)	1.01 (0.78,1.31)	0.90 (0.63,1.28)
Multivariate adjusted[2]	0.96 (0.93,1.00)	1.00	0.94 (0.79,1.13)	1.12 (0.90,1.38)	1.08 (0.80,1.46)	0.89 (0.60,1.32)
Plus weight[3]	0.98 (0.94,1.02)	1.00	0.99 (0.82,1.19)	1.21 (0.97,1.51)	1.20 (0.88,1.62)	1.04 (0.69,1.56)

Plus dietitian visit[4]	0.98 (0.94,1.02)	1.00	0.99 (0.82,1.19)	1.21 (0.97,1.50)	1.20 (0.88,1.63)	1.03 (0.69,1.56)
Plus nephrology visit[4]	0.98 (0.94,1.02)	1.00	0.99 (0.82,1.19)	1.21 (0.97,1.51)	1.20 (0.88,1.64)	1.04 (0.69,1.57)
Native American/Alaskan Native						
Age adjusted	1.00 (0.95,1.06)	1.00	0.96 (0.71,1.30)	0.85 (0.63,1.15)	1.13 (0.83,1.52)	0.99 (0.71,1.40)
Multivariate adjusted[2]	0.98 (0.92,1.04)	1.00	1.02 (0.72,1.43)	0.90 (0.64,1.27)	1.01 (0.71,1.45)	0.83 (0.56,1.23)
Plus weight[3]	0.97 (0.91,1.04)	1.00	1.01 (0.72,1.42)	0.88 (0.62,1.25)	0.99 (0.68,1.43)	0.80 (0.53,1.21)
Plus dietitian visit[4]	0.97 (0.91,1.04)	1.00	1.00 (0.71,1.41)	0.87 (0.61,1.23)	0.97 (0.67,1.40)	0.80 (0.53,1.21)
Plus nephrology visit[4]	0.97 (0.90,1.04)	1.00	1.02 (0.72,1.43)	0.88 (0.62,1.24)	0.98 (0.68,1.42)	0.79 (0.52,1.20)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 2d: Association of Height with Mortality among Women prescribed exactly 12 hours hemodialysis per week

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall						
Age adjusted	1.00 (1.00,1.01)	1.00	1.01 (0.98,1.05)	1.02 (0.99,1.06)	1.02 (0.99,1.06)	1.04 (1.00,1.07)
Multivariate adjusted[2]	1.00 (0.99,1.01)	1.00	1.00 (0.96,1.04)	1.02 (0.98,1.07)	0.99 (0.95,1.03)	1.02 (0.98,1.06)
Plus weight[3]	1.01 (1.00,1.02)	1.00	1.02 (0.98,1.07)	1.06 (1.01,1.11)	1.04 (1.00,1.09)	1.10 (1.05,1.14)
Plus dietitian visit[4]	1.01 (1.00,1.02)	1.00	1.02 (0.98,1.06)	1.06 (1.01,1.11)	1.04 (1.00,1.08)	1.09 (1.05,1.14)
Plus nephrology visit[4]	1.01 (1.00,1.02)	1.00	1.02 (0.98,1.07)	1.06 (1.01,1.11)	1.04 (1.00,1.08)	1.09 (1.05,1.14)
White						
Age adjusted	1.02 (1.01,1.03)	1.00	1.03 (0.99,1.07)	1.06 (1.01,1.11)	1.09 (1.05,1.14)	1.12 (1.08,1.17)
Multivariate adjusted[2]	1.02 (1.01,1.03)	1.00	1.02 (0.97,1.07)	1.06 (1.00,1.11)	1.06 (1.01,1.11)	1.11 (1.06,1.17)
Plus weight[3]	1.03 (1.02,1.04)	1.00	1.04 (0.99,1.09)	1.09 (1.03,1.15)	1.11 (1.05,1.16)	1.18 (1.12,1.24)
Plus dietitian visit[4]	1.03 (1.02,1.04)	1.00	1.03 (0.98,1.09)	1.09 (1.03,1.15)	1.10 (1.05,1.16)	1.18 (1.12,1.24)
Plus nephrology visit[4]	1.03 (1.02,1.04)	1.00	1.04 (0.99,1.09)	1.09 (1.03,1.15)	1.10 (1.05,1.16)	1.18 (1.12,1.24)
Black						
Age adjusted	0.98 (0.97,0.99)	1.00	0.95 (0.89,1.02)	0.92 (0.85,0.99)	0.88 (0.82,0.94)	0.89 (0.83,0.94)
Multivariate adjusted[1]	0.97 (0.96,0.99)	1.00	0.95 (0.87,1.03)	0.95 (0.87,1.03)	0.88 (0.82,0.95)	0.88 (0.82,0.95)
Plus weight[3]	0.99 (0.98,1.01)	1.00	0.96 (0.89,1.04)	0.98 (0.90,1.07)	0.93 (0.86,1.00)	0.96 (0.89,1.04)
Plus dietitian visit[4]	0.99 (0.98,1.00)	1.00	0.96 (0.88,1.04)	0.98 (0.90,1.07)	0.93 (0.86,1.00)	0.96 (0.89,1.03)
Plus nephrology visit[4]	0.99 (0.98,1.00)	1.00	0.96 (0.88,1.04)	0.98 (0.90,1.06)	0.93 (0.86,1.00)	0.96 (0.89,1.03)
Asian						
Age adjusted	1.01 (0.97,1.06)	1.00	1.07 (0.88,1.30)	1.13 (0.87,1.47)	1.11 (0.86,1.42)	1.18 (0.85,1.64)
Multivariate adjusted[2]	1.02 (0.96,1.08)	1.00	1.13 (0.89,1.42)	1.12 (0.82,1.52)	0.99 (0.73,1.34)	1.19 (0.81,1.75)

Plus weight[3]	1.03 (0.97,1.09)	1.00	1.15 (0.91,1.46)	1.16 (0.85,1.57)	1.03 (0.76,1.41)	1.29 (0.86,1.93)
Plus dietitian visit[4]	1.02 (0.96,1.08)	1.00	1.14 (0.91,1.45)	1.14 (0.84,1.56)	1.03 (0.76,1.41)	1.22 (0.81,1.82)
Plus nephrology visit[4]	1.03 (0.97,1.09)	1.00	1.17 (0.92,1.48)	1.16 (0.85,1.58)	1.04 (0.76,1.42)	1.26 (0.84,1.89)
Native American/Alaskan Native						
Age adjusted	1.08 (1.01,1.16)	1.00	0.96 (0.70,1.31)	0.92 (0.65,1.32)	1.05 (0.75,1.46)	1.37 (0.98,1.90)
Multivariate adjusted[2]	1.06 (0.97,1.14)	1.00	0.96 (0.66,1.39)	0.87 (0.57,1.33)	0.90 (0.60,1.34)	1.23 (0.82,1.84)
Plus weight[3]	1.08 (1.00,1.17)	1.00	1.00 (0.69,1.46)	0.91 (0.60,1.40)	0.94 (0.62,1.41)	1.40 (0.93,2.11)
Plus dietitian visit[4]	1.09 (1.00,1.18)	1.00	1.00 (0.69,1.46)	0.91 (0.60,1.40)	0.93 (0.62,1.40)	1.47 (0.97,2.21)
Plus nephrology visit[4]	1.08 (1.00,1.18)	1.00	0.99 (0.68,1.44)	0.92 (0.60,1.41)	0.92 (0.62,1.39)	1.44 (0.96,2.17)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 3a: Association of Height with Mortality among Men using Multiple Imputation for Missing data

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=636,448)						
Multivariate adjusted[2]	1.00 (1.00,1.01)	1.00	1.01 (0.99,1.02)	1.02 (1.01,1.03)	1.03 (1.02,1.04)	1.04 (1.03,1.06)
Plus weight[3]	1.02 (1.02,1.03)	1.00	1.04 (1.03,1.05)	1.08 (1.07,1.10)	1.13 (1.11,1.14)	1.19 (1.17,1.20)
Plus dietitian visit[4]	1.03 (1.02,1.03)	1.00	1.04 (1.03,1.05)	1.08 (1.07,1.10)	1.13 (1.11,1.14)	1.19 (1.17,1.20)
Plus nephrology visit[4]	1.02 (1.02,1.03)	1.00	1.04 (1.03,1.06)	1.08 (1.07,1.10)	1.13 (1.11,1.14)	1.19 (1.17,1.20)
White (N=434,692)						
Multivariate adjusted[2]	1.01 (1.01,1.01)	1.00	1.01 (0.99,1.02)	1.02 (1.01,1.04)	1.04 (1.03,1.06)	1.07 (1.06,1.09)
Plus weight[3]	1.03 (1.03,1.03)	1.00	1.04 (1.02,1.05)	1.08 (1.06,1.09)	1.13 (1.11,1.15)	1.20 (1.18,1.22)
Plus dietitian visit[4]	1.03 (1.03,1.03)	1.00	1.03 (1.02,1.05)	1.08 (1.06,1.09)	1.13 (1.11,1.15)	1.20 (1.18,1.22)
Plus nephrology visit[4]	1.03 (1.02,1.03)	1.00	1.04 (1.02,1.05)	1.08 (1.06,1.09)	1.13 (1.11,1.15)	1.20 (1.18,1.22)
Black (N=171,821)						
Multivariate adjusted[1]	0.98 (0.98,0.98)	1.00	0.97 (0.94,1.00)	0.94 (0.91,0.96)	0.90 (0.87,0.92)	0.91 (0.88,0.93)
Plus weight[3]	1.01 (1.00,1.01)	1.00	1.00 (0.97,1.02)	1.00 (0.97,1.03)	1.00 (0.97,1.03)	1.07 (1.04,1.10)
Plus dietitian visit[4]	1.01 (1.00,1.01)	1.00	1.00 (0.97,1.02)	1.00 (0.97,1.03)	1.00 (0.97,1.03)	1.07 (1.04,1.10)
Plus nephrology visit[4]	1.01 (1.00,1.01)	1.00	1.00 (0.97,1.03)	1.00 (0.98,1.03)	1.00 (0.97,1.03)	1.07 (1.04,1.10)
Asian (N=23,793)						
Multivariate adjusted[2]	0.98 (0.97,0.99)	1.00	0.93 (0.87,0.99)	1.03 (0.95,1.11)	1.02 (0.92,1.13)	1.03 (0.89,1.18)
Plus weight[3]	1.01 (0.99,1.02)	1.00	0.99 (0.93,1.05)	1.14 (1.06,1.24)	1.19 (1.07,1.33)	1.25 (1.08,1.45)
Plus dietitian visit[4]	1.01 (0.99,1.02)	1.00	0.99 (0.93,1.05)	1.14 (1.06,1.24)	1.19 (1.07,1.33)	1.26 (1.09,1.45)
Plus nephrology visit[4]	1.01 (0.99,1.02)	1.00	0.99 (0.93,1.05)	1.14 (1.06,1.24)	1.19 (1.07,1.33)	1.25 (1.08,1.45)
American Indian/Alaska Native (N=6,142)						

Multivariate adjusted[2]	1.01 (0.98,1.04)	1.00	1.11 (0.96,1.29)	1.02 (0.89,1.18)	1.10 (0.95,1.28)	1.08 (0.92,1.26)
Plus weight[3]	1.03 (1.00,1.06)	1.00	1.14 (0.98,1.32)	1.07 (0.92,1.23)	1.18 (1.01,1.37)	1.19 (1.01,1.40)
Plus dietitian visit[4]	1.03 (1.00,1.06)	1.00	1.13 (0.97,1.31)	1.06 (0.92,1.23)	1.18 (1.01,1.37)	1.18 (1.00,1.39)
Plus nephrology visit[4]	1.03 (1.00,1.06)	1.00	1.14 (0.98,1.32)	1.07 (0.92,1.23)	1.18 (1.01,1.37)	1.19 (1.01,1.40)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 3b: Association of Height with Mortality among Women using Multiple Imputation for Missing data

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=535,174)						
Multivariate adjusted[2]	1.00 (1.00,1.00)	1.00	0.99 (0.98,1.01)	1.01 (0.99,1.02)	1.01 (1.00,1.02)	1.01 (1.00,1.03)
Plus weight[3]	1.02 (1.01,1.02)	1.00	1.01 (1.00,1.03)	1.05 (1.03,1.06)	1.06 (1.05,1.08)	1.09 (1.08,1.11)
Plus dietitian visit[4]	1.02 (1.01,1.02)	1.00	1.01 (1.00,1.03)	1.05 (1.03,1.06)	1.06 (1.05,1.08)	1.10 (1.08,1.11)
Plus nephrology visit[4]	1.02 (1.01,1.02)	1.00	1.01 (1.00,1.03)	1.05 (1.03,1.06)	1.06 (1.05,1.08)	1.10 (1.08,1.11)
White (N=330,071)						
Multivariate adjusted[2]	1.01 (1.01,1.01)	1.00	1.00 (0.99,1.02)	1.02 (1.01,1.04)	1.05 (1.03,1.06)	1.07 (1.05,1.09)
Plus weight[3]	1.02 (1.02,1.03)	1.00	1.02 (1.01,1.04)	1.06 (1.04,1.08)	1.09 (1.08,1.11)	1.14 (1.12,1.16)
Plus dietitian visit[4]	1.02 (1.02,1.03)	1.00	1.02 (1.01,1.04)	1.06 (1.04,1.08)	1.09 (1.08,1.11)	1.14 (1.12,1.16)
Plus nephrology visit[4]	1.02 (1.02,1.03)	1.00	1.02 (1.01,1.04)	1.06 (1.04,1.08)	1.09 (1.08,1.11)	1.14 (1.12,1.16)
Black (N=177,482)						
Multivariate adjusted[1]	0.98 (0.98,0.99)	1.00	0.94 (0.91,0.96)	0.95 (0.92,0.97)	0.92 (0.90,0.94)	0.91 (0.89,0.94)
Plus weight[3]	1.00 (1.00,1.01)	1.00	0.96 (0.93,0.98)	0.98 (0.96,1.01)	0.97 (0.95,1.00)	1.00 (0.98,1.03)
Plus dietitian visit[4]	1.00 (1.00,1.01)	1.00	0.95 (0.93,0.98)	0.98 (0.95,1.01)	0.97 (0.95,1.00)	1.00 (0.98,1.03)
Plus nephrology visit[4]	1.00 (1.00,1.01)	1.00	0.96 (0.93,0.98)	0.98 (0.95,1.01)	0.97 (0.95,1.00)	1.00 (0.98,1.03)
Asian (N=20,805)						
Multivariate adjusted[2]	0.98 (0.97,1.00)	1.00	0.96 (0.90,1.03)	0.96 (0.88,1.06)	1.02 (0.94,1.12)	1.04 (0.92,1.17)
Plus weight[3]	1.00 (0.98,1.01)	1.00	0.99 (0.93,1.05)	1.01 (0.92,1.11)	1.10 (1.01,1.21)	1.15 (1.02,1.30)
Plus dietitian visit[4]	1.00 (0.98,1.01)	1.00	0.99 (0.93,1.05)	1.01 (0.92,1.11)	1.10 (1.01,1.21)	1.15 (1.02,1.30)
Plus nephrology visit[4]	1.00 (0.98,1.01)	1.00	0.99 (0.93,1.05)	1.01 (0.92,1.11)	1.10 (1.01,1.21)	1.15 (1.02,1.30)
American Indian/Alaska Native (N=6,816)						
Multivariate adjusted[2]	0.99 (0.97,1.02)	1.00	0.90 (0.80,1.02)	0.87 (0.75,1.01)	0.93 (0.82,1.06)	0.98 (0.85,1.12)

Plus weight[3]	1.01 (0.99,1.04)	1.00	0.93 (0.82,1.05)	0.91 (0.78,1.05)	0.98 (0.86,1.12)	1.08 (0.93,1.24)
Plus dietitian visit[4]	1.01 (0.99,1.04)	1.00	0.93 (0.82,1.06)	0.91 (0.78,1.05)	0.98 (0.86,1.12)	1.08 (0.94,1.25)
Plus nephrology visit[4]	1.01 (0.99,1.04)	1.00	0.93 (0.82,1.05)	0.91 (0.78,1.05)	0.98 (0.86,1.12)	1.08 (0.93,1.25)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and maligancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 4a: Height Quintiles and Mortality Risk for Men (having survived 1 year)

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=464,701)						
Age adjusted	1.01 (1.00,1.01)	1.00	1.01 (0.99,1.03)	1.03 (1.02,1.05)	1.05 (1.03,1.07)	1.07 (1.05,1.09)
Multivariate adjusted[2]	1.01 (1.00,1.01)	1.00	1.01 (0.99,1.03)	1.02 (1.00,1.04)	1.04 (1.02,1.06)	1.06 (1.04,1.08)
Plus weight[3]	1.02 (1.02,1.03)	1.00	1.03 (1.01,1.05)	1.07 (1.05,1.09)	1.12 (1.10,1.14)	1.17 (1.15,1.20)
Plus dietitian visit[4]	1.02 (1.01,1.03)	1.00	1.01 (0.98,1.05)	1.05 (1.02,1.09)	1.10 (1.06,1.14)	1.13 (1.08,1.17)
Plus nephrology visit[4]	1.02 (1.01,1.03)	1.00	1.01 (0.98,1.05)	1.05 (1.01,1.09)	1.10 (1.06,1.14)	1.13 (1.08,1.17)
White (N=302,200)						
Age adjusted	1.02 (1.01,1.02)	1.00	1.02 (1.00,1.04)	1.04 (1.02,1.06)	1.07 (1.05,1.09)	1.11 (1.09,1.14)
Multivariate adjusted[2]	1.02 (1.01,1.02)	1.00	1.02 (1.00,1.04)	1.04 (1.02,1.07)	1.08 (1.06,1.11)	1.12 (1.09,1.14)
Plus weight[3]	1.03 (1.03,1.04)	1.00	1.04 (1.02,1.07)	1.09 (1.06,1.11)	1.15 (1.13,1.18)	1.22 (1.19,1.25)
Plus dietitian visit[4]	1.03 (1.03,1.04)	1.00	1.03 (0.98,1.07)	1.08 (1.03,1.12)	1.15 (1.10,1.20)	1.20 (1.15,1.26)
Plus nephrology visit[4]	1.03 (1.03,1.04)	1.00	1.03 (0.98,1.07)	1.08 (1.03,1.12)	1.15 (1.10,1.20)	1.20 (1.15,1.26)
Black (N=138,180)						
Age adjusted	0.97 (0.97,0.98)	1.00	0.93 (0.89,0.96)	0.91 (0.88,0.94)	0.86 (0.83,0.89)	0.88 (0.85,0.91)
Multivariate adjusted[1]	0.98 (0.97,0.98)	1.00	0.94 (0.90,0.98)	0.90 (0.87,0.94)	0.87 (0.83,0.91)	0.88 (0.84,0.92)
Plus weight[3]	1.00 (0.99,1.00)	1.00	0.96 (0.92,1.00)	0.96 (0.92,1.00)	0.95 (0.91,0.99)	1.01 (0.97,1.05)
Plus dietitian visit[4]	0.99 (0.97,1.00)	1.00	0.92 (0.85,1.00)	0.90 (0.84,0.97)	0.90 (0.83,0.97)	0.92 (0.85,0.99)
Plus nephrology visit[4]	0.99 (0.97,1.00)	1.00	0.92 (0.85,1.00)	0.90 (0.84,0.97)	0.90 (0.83,0.97)	0.92 (0.85,0.99)
Asian (N=19,243)						
Age adjusted	0.98 (0.97,1.00)	1.00	0.92 (0.86,0.99)	1.07 (0.98,1.17)	1.02 (0.90,1.16)	0.92 (0.77,1.11)

Multivariate adjusted[2]	0.98 (0.96,1.00)	1.00	0.92 (0.84,1.00)	1.06 (0.96,1.18)	0.98 (0.84,1.13)	0.89 (0.72,1.10)
Plus weight[3]	1.00 (0.97,1.02)	1.00	0.95 (0.87,1.03)	1.13 (1.02,1.26)	1.08 (0.92,1.25)	1.02 (0.82,1.27)
Plus dietitian visit[4]	0.98 (0.94,1.01)	1.00	0.96 (0.82,1.11)	1.06 (0.88,1.28)	0.98 (0.74,1.29)	0.90 (0.61,1.34)
Plus nephrology visit[4]	0.98 (0.94,1.01)	1.00	0.96 (0.82,1.11)	1.06 (0.88,1.28)	0.97 (0.74,1.29)	0.90 (0.61,1.33)
American Indian/Alaska Native (N=5,078)						
Age adjusted	1.02 (0.99,1.05)	1.00	1.07 (0.90,1.28)	0.98 (0.83,1.16)	1.09 (0.91,1.30)	1.20 (1.00,1.44)
Multivariate adjusted[2]	1.01 (0.97,1.04)	1.00	1.14 (0.94,1.38)	0.96 (0.80,1.16)	1.02 (0.84,1.25)	1.14 (0.93,1.40)
Plus weight[3]	1.03 (0.99,1.07)	1.00	1.17 (0.97,1.42)	1.02 (0.85,1.24)	1.13 (0.92,1.38)	1.30 (1.05,1.61)
Plus dietitian visit[4]	0.97 (0.91,1.04)	1.00	1.11 (0.79,1.58)	1.00 (0.71,1.40)	0.99 (0.68,1.45)	0.90 (0.60,1.35)
Plus nephrology visit[4]	0.97 (0.91,1.04)	1.00	1.13 (0.80,1.60)	0.99 (0.70,1.40)	0.99 (0.68,1.45)	0.90 (0.60,1.35)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 4b: Height Quintiles and Mortality Risk for Women (having survived 1 year)

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=390,708)						
Age adjusted	1.00 (0.99,1.00)	1.00	0.98 (0.96,0.99)	0.99 (0.97,1.01)	0.99 (0.98,1.01)	0.99 (0.97,1.01)
Multivariate adjusted[2]	0.99 (0.99,1.00)	1.00	0.96 (0.94,0.98)	0.97 (0.95,0.99)	0.97 (0.95,0.99)	0.97 (0.95,0.99)
Plus weight[3]	1.01 (1.01,1.02)	1.00	0.98 (0.96,1.00)	1.02 (0.99,1.04)	1.03 (1.01,1.05)	1.06 (1.04,1.09)
Plus dietitian visit[4]	1.01 (1.00,1.02)	1.00	0.99 (0.95,1.03)	1.01 (0.97,1.06)	1.05 (1.01,1.09)	1.06 (1.02,1.10)
Plus nephrology visit[4]	1.01 (1.00,1.02)	1.00	0.99 (0.95,1.03)	1.01 (0.97,1.06)	1.05 (1.01,1.09)	1.06 (1.02,1.10)
White (N=228,711)						
Age adjusted	1.01 (1.01,1.01)	1.00	0.99 (0.97,1.01)	1.00 (0.98,1.03)	1.03 (1.01,1.05)	1.05 (1.03,1.07)
Multivariate adjusted[2]	1.01 (1.00,1.01)	1.00	0.98 (0.95,1.00)	1.00 (0.97,1.03)	1.01 (0.99,1.04)	1.04 (1.02,1.07)
Plus weight[3]	1.02 (1.02,1.03)	1.00	1.00 (0.97,1.02)	1.04 (1.01,1.07)	1.07 (1.04,1.09)	1.13 (1.10,1.16)
Plus dietitian visit[4]	1.03 (1.02,1.04)	1.00	1.00 (0.96,1.05)	1.04 (0.99,1.10)	1.10 (1.05,1.15)	1.13 (1.07,1.19)
Plus nephrology visit[4]	1.03 (1.02,1.04)	1.00	1.00 (0.96,1.05)	1.04 (0.99,1.10)	1.10 (1.05,1.15)	1.13 (1.07,1.19)
Black (N=139,511)						
Age adjusted	0.98 (0.97,0.98)	1.00	0.91 (0.88,0.94)	0.92 (0.89,0.96)	0.90 (0.87,0.93)	0.88 (0.85,0.91)
Multivariate adjusted[1]	0.98 (0.97,0.98)	1.00	0.91 (0.87,0.95)	0.92 (0.88,0.96)	0.90 (0.87,0.94)	0.88 (0.85,0.92)
Plus weight[3]	1.00 (0.99,1.00)	1.00	0.93 (0.89,0.97)	0.96 (0.91,1.00)	0.96 (0.92,1.00)	0.98 (0.94,1.02)
Plus dietitian visit[4]	0.99 (0.97,1.00)	1.00	0.91 (0.84,0.99)	0.91 (0.84,1.00)	0.94 (0.87,1.01)	0.93 (0.86,1.00)
Plus nephrology visit[4]	0.99 (0.97,1.00)	1.00	0.91 (0.84,0.99)	0.91 (0.83,0.99)	0.93 (0.86,1.01)	0.93 (0.86,1.00)
Asian (N=16,915)						
Age adjusted	0.99 (0.98,1.01)	1.00	0.90 (0.83,0.97)	0.96 (0.86,1.07)	0.99 (0.89,1.11)	1.11 (0.96,1.27)
Multivariate adjusted[2]	0.97 (0.95,1.00)	1.00	0.86 (0.78,0.94)	0.94 (0.83,1.07)	0.88 (0.78,1.00)	1.00 (0.85,1.17)

Plus weight[3]	0.99 (0.96,1.01)	1.00	0.88 (0.80,0.96)	0.98 (0.86,1.11)	0.95 (0.83,1.08)	1.10 (0.93,1.30)
Plus dietitian visit[4]	0.98 (0.94,1.03)	1.00	0.87 (0.73,1.04)	1.01 (0.80,1.27)	1.02 (0.80,1.31)	1.34 (0.98,1.83)
Plus nephrology visit[4]	0.98 (0.94,1.03)	1.00	0.87 (0.73,1.04)	1.00 (0.79,1.26)	1.03 (0.80,1.31)	1.33 (0.98,1.82)
American Indian/Alaska Native (N=5,571)						
Age adjusted	1.03 (0.99,1.06)	1.00	0.98 (0.84,1.14)	0.94 (0.78,1.12)	1.10 (0.94,1.28)	1.09 (0.91,1.29)
Multivariate adjusted[2]	1.01 (0.98,1.05)	1.00	1.01 (0.85,1.21)	0.95 (0.78,1.17)	1.06 (0.88,1.27)	1.05 (0.86,1.28)
Plus weight[3]	1.04 (1.00,1.08)	1.00	1.04 (0.87,1.24)	1.00 (0.81,1.23)	1.12 (0.93,1.34)	1.17 (0.95,1.44)
Plus dietitian visit[4]	1.07 (0.99,1.16)	1.00	1.26 (0.88,1.83)	1.10 (0.72,1.67)	1.24 (0.83,1.85)	1.55 (1.02,2.36)
Plus nephrology visit[4]	1.07 (0.99,1.16)	1.00	1.27 (0.88,1.84)	1.12 (0.74,1.70)	1.24 (0.83,1.84)	1.53 (1.01,2.33)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 4c: Height Quintiles and Mortality Risk for Men (having survived 2 years)

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=360,054)						
Age adjusted	1.01 (1.01,1.01)	1.00	1.01 (0.99,1.03)	1.05 (1.03,1.07)	1.06 (1.04,1.08)	1.07 (1.05,1.09)
Multivariate adjusted[2]	1.01 (1.00,1.01)	1.00	1.00 (0.98,1.02)	1.04 (1.01,1.06)	1.05 (1.02,1.07)	1.06 (1.04,1.09)
Plus weight[3]	1.02 (1.02,1.02)	1.00	1.02 (1.00,1.04)	1.07 (1.05,1.10)	1.10 (1.08,1.13)	1.14 (1.12,1.17)
Plus dietitian visit[4]	1.02 (1.01,1.03)	1.00	1.02 (0.97,1.06)	1.08 (1.03,1.13)	1.11 (1.06,1.16)	1.12 (1.07,1.18)
Plus nephrology visit[4]	1.02 (1.01,1.03)	1.00	1.02 (0.97,1.06)	1.08 (1.03,1.13)	1.11 (1.06,1.16)	1.12 (1.07,1.18)
White (N=224,390)						
Age adjusted	1.02 (1.02,1.02)	1.00	1.02 (1.00,1.05)	1.08 (1.05,1.10)	1.10 (1.08,1.13)	1.14 (1.12,1.17)
Multivariate adjusted[2]	1.02 (1.02,1.03)	1.00	1.03 (1.00,1.05)	1.07 (1.05,1.10)	1.10 (1.07,1.13)	1.16 (1.12,1.19)
Plus weight[3]	1.03 (1.03,1.04)	1.00	1.04 (1.01,1.07)	1.10 (1.07,1.13)	1.14 (1.11,1.18)	1.22 (1.19,1.26)
Plus dietitian visit[4]	1.03 (1.02,1.04)	1.00	1.03 (0.97,1.08)	1.11 (1.06,1.17)	1.15 (1.09,1.22)	1.22 (1.16,1.29)
Plus nephrology visit[4]	1.03 (1.02,1.04)	1.00	1.02 (0.97,1.08)	1.11 (1.06,1.17)	1.15 (1.09,1.21)	1.22 (1.15,1.29)
Black (N=115,736)						
Age adjusted	0.97 (0.97,0.98)	1.00	0.89 (0.86,0.93)	0.90 (0.87,0.94)	0.86 (0.82,0.89)	0.86 (0.82,0.89)
Multivariate adjusted[1]	0.97 (0.97,0.98)	1.00	0.90 (0.86,0.94)	0.90 (0.86,0.94)	0.86 (0.82,0.91)	0.85 (0.81,0.89)
Plus weight[3]	0.99 (0.98,1.00)	1.00	0.92 (0.87,0.96)	0.94 (0.90,0.98)	0.93 (0.89,0.98)	0.95 (0.91,1.00)
Plus dietitian visit[4]	0.98 (0.96,0.99)	1.00	0.92 (0.84,1.02)	0.90 (0.82,0.99)	0.92 (0.84,1.02)	0.88 (0.80,0.97)
Plus nephrology visit[4]	0.98 (0.96,0.99)	1.00	0.92 (0.84,1.02)	0.90 (0.82,0.99)	0.92 (0.84,1.02)	0.88 (0.80,0.97)
Asian (N=15,811)						
Age adjusted	1.00 (0.98,1.02)	1.00	0.97 (0.90,1.06)	1.03 (0.93,1.14)	1.04 (0.90,1.19)	1.01 (0.83,1.23)
Multivariate adjusted[2]	1.00 (0.98,1.02)	1.00	0.99 (0.90,1.09)	1.01 (0.90,1.14)	1.00 (0.85,1.18)	1.01 (0.81,1.26)
Plus weight[3]	1.00 (0.98,1.03)	1.00	1.00 (0.91,1.10)	1.03 (0.91,1.17)	1.03 (0.87,1.22)	1.05 (0.83,1.32)

Plus dietitian visit[4]	0.99 (0.94,1.03)	1.00	1.02 (0.85,1.22)	1.06 (0.84,1.33)	0.90 (0.64,1.28)	0.91 (0.56,1.46)
Plus nephrology visit[4]	0.99 (0.94,1.03)	1.00	1.01 (0.85,1.22)	1.06 (0.84,1.33)	0.90 (0.64,1.28)	0.90 (0.56,1.45)
American Indian/Alaska Native (N=4,117)						
Age adjusted	1.01 (0.98,1.05)	1.00	1.05 (0.86,1.29)	1.07 (0.89,1.30)	1.12 (0.92,1.37)	1.15 (0.93,1.43)
Multivariate adjusted[2]	0.99 (0.95,1.03)	1.00	1.10 (0.88,1.36)	0.97 (0.79,1.20)	1.01 (0.81,1.27)	1.01 (0.80,1.28)
Plus weight[3]	1.01 (0.96,1.05)	1.00	1.12 (0.90,1.39)	1.02 (0.83,1.27)	1.10 (0.88,1.38)	1.13 (0.88,1.45)
Plus dietitian visit[4]	0.96 (0.89,1.04)	1.00	1.13 (0.73,1.72)	0.91 (0.59,1.40)	0.92 (0.58,1.48)	1.15 (0.72,1.83)
Plus nephrology visit[4]	0.96 (0.89,1.04)	1.00	1.13 (0.74,1.73)	0.91 (0.59,1.40)	0.92 (0.58,1.48)	1.16 (0.73,1.84)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 4d: Height Quintiles and Mortality Risk for Women (having survived 2 years)

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=305,395)						
Age adjusted	1.00 (1.00,1.01)	1.00	0.99 (0.97,1.01)	1.01 (0.98,1.03)	1.01 (0.99,1.03)	1.01 (0.99,1.03)
Multivariate adjusted[2]	1.00 (0.99,1.00)	1.00	0.98 (0.95,1.00)	0.99 (0.97,1.02)	0.99 (0.97,1.01)	0.99 (0.97,1.01)
Plus weight[3]	1.01 (1.01,1.02)	1.00	1.00 (0.97,1.02)	1.03 (1.00,1.06)	1.04 (1.02,1.07)	1.07 (1.05,1.10)
Plus dietitian visit[4]	1.02 (1.01,1.03)	1.00	1.01 (0.97,1.07)	1.07 (1.01,1.13)	1.09 (1.04,1.15)	1.10 (1.04,1.16)
Plus nephrology visit[4]	1.02 (1.01,1.03)	1.00	1.01 (0.97,1.07)	1.07 (1.01,1.13)	1.09 (1.04,1.14)	1.10 (1.04,1.16)
White (N=171,628)						
Age adjusted	1.02 (1.01,1.02)	1.00	1.00 (0.98,1.03)	1.03 (1.00,1.06)	1.05 (1.02,1.07)	1.07 (1.05,1.10)
Multivariate adjusted[2]	1.02 (1.01,1.02)	1.00	1.00 (0.97,1.03)	1.03 (1.00,1.07)	1.05 (1.02,1.08)	1.08 (1.05,1.11)
Plus weight[3]	1.03 (1.02,1.04)	1.00	1.02 (0.99,1.05)	1.06 (1.03,1.10)	1.09 (1.06,1.12)	1.15 (1.11,1.19)
Plus dietitian visit[4]	1.04 (1.03,1.05)	1.00	1.05 (0.99,1.11)	1.11 (1.04,1.19)	1.17 (1.10,1.24)	1.20 (1.12,1.28)
Plus nephrology visit[4]	1.04 (1.03,1.05)	1.00	1.05 (0.99,1.11)	1.11 (1.04,1.19)	1.17 (1.10,1.24)	1.20 (1.12,1.28)
Black (N=115,275)						
Age adjusted	0.98 (0.98,0.99)	1.00	0.93 (0.89,0.97)	0.92 (0.88,0.96)	0.93 (0.89,0.96)	0.91 (0.87,0.94)
Multivariate adjusted[1]	0.98 (0.97,0.99)	1.00	0.93 (0.88,0.97)	0.92 (0.88,0.97)	0.92 (0.88,0.96)	0.90 (0.86,0.94)
Plus weight[3]	1.00 (0.99,1.00)	1.00	0.94 (0.90,0.99)	0.96 (0.91,1.01)	0.97 (0.93,1.01)	0.99 (0.94,1.03)
Plus dietitian visit[4]	0.98 (0.97,1.00)	1.00	0.90 (0.81,0.99)	0.94 (0.85,1.05)	0.93 (0.85,1.02)	0.93 (0.84,1.02)
Plus nephrology visit[4]	0.98 (0.97,1.00)	1.00	0.90 (0.81,0.99)	0.94 (0.85,1.04)	0.92 (0.84,1.01)	0.93 (0.84,1.02)
Asian (N=13,875)						
Age adjusted	0.99 (0.97,1.02)	1.00	0.90 (0.83,0.98)	1.01 (0.89,1.13)	0.96 (0.86,1.09)	1.18 (1.01,1.37)
Multivariate adjusted[2]	0.98 (0.95,1.00)	1.00	0.86 (0.77,0.95)	0.92 (0.80,1.06)	0.87 (0.75,1.00)	1.12 (0.95,1.33)
Plus weight[3]	0.99 (0.96,1.02)	1.00	0.88 (0.79,0.97)	0.96 (0.83,1.11)	0.93 (0.81,1.08)	1.25 (1.05,1.50)

Plus dietitian visit[4]	0.98 (0.93,1.04)	1.00	0.78 (0.63,0.97)	1.00 (0.76,1.32)	0.92 (0.68,1.25)	1.52 (1.07,2.16)
Plus nephrology visit[4]	0.98 (0.93,1.04)	1.00	0.78 (0.63,0.97)	1.00 (0.76,1.32)	0.92 (0.68,1.24)	1.50 (1.06,2.14)
American Indian/Alaska Native (N=4,617)						
Age adjusted	1.00 (0.97,1.04)	1.00	1.09 (0.92,1.29)	1.01 (0.83,1.23)	1.00 (0.84,1.20)	1.03 (0.85,1.26)
Multivariate adjusted[2]	1.00 (0.96,1.04)	1.00	1.07 (0.88,1.30)	0.99 (0.79,1.24)	1.01 (0.82,1.24)	1.00 (0.80,1.25)
Plus weight[3]	1.03 (0.98,1.07)	1.00	1.11 (0.91,1.35)	1.05 (0.83,1.31)	1.08 (0.88,1.33)	1.14 (0.90,1.44)
Plus dietitian visit[4]	1.04 (0.94,1.14)	1.00	1.66 (1.06,2.60)	1.24 (0.75,2.07)	1.50 (0.91,2.45)	1.48 (0.87,2.53)
Plus nephrology visit[4]	1.04 (0.94,1.14)	1.00	1.67 (1.07,2.61)	1.25 (0.75,2.09)	1.50 (0.91,2.46)	1.48 (0.86,2.53)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 4e: Height Quintiles and Mortality Risk for Men (having survived 3 years)

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=253,339)						
Age adjusted	1.01 (1.01,1.01)	1	1.01 (0.99,1.04)	1.06 (1.03,1.08)	1.07 (1.05,1.10)	1.07 (1.05,1.10)
Multivariate adjusted[2]	1.01 (1.01,1.02)	1	1.01 (0.98,1.03)	1.04 (1.01,1.07)	1.06 (1.03,1.09)	1.07 (1.04,1.10)
Plus weight[3]	1.02 (1.01,1.02)	1	1.02 (0.99,1.05)	1.07 (1.04,1.10)	1.10 (1.07,1.13)	1.13 (1.10,1.16)
Plus dietitian visit[4]	1.02 (1.01,1.03)	1	1.08 (1.01,1.15)	1.10 (1.04,1.18)	1.18 (1.10,1.26)	1.16 (1.08,1.24)
Plus nephrology visit[4]	1.02 (1.01,1.03)	1	1.08 (1.01,1.15)	1.10 (1.04,1.18)	1.18 (1.10,1.26)	1.16 (1.08,1.24)
White (N=150,821)						
Age adjusted	1.02 (1.02,1.03)	1	1.03 (1.00,1.06)	1.09 (1.06,1.12)	1.12 (1.09,1.15)	1.15 (1.12,1.18)
Multivariate adjusted[2]	1.03 (1.02,1.03)	1	1.03 (0.99,1.06)	1.08 (1.05,1.11)	1.12 (1.08,1.15)	1.16 (1.12,1.20)
Plus weight[3]	1.03 (1.03,1.04)	1	1.04 (1.00,1.07)	1.10 (1.07,1.14)	1.15 (1.11,1.18)	1.20 (1.16,1.25)
Plus dietitian visit[4]	1.04 (1.03,1.06)	1	1.10 (1.02,1.18)	1.15 (1.07,1.24)	1.22 (1.13,1.32)	1.28 (1.19,1.39)
Plus nephrology visit[4]	1.04 (1.03,1.06)	1	1.10 (1.02,1.18)	1.15 (1.07,1.24)	1.22 (1.13,1.32)	1.28 (1.18,1.39)
Black (N=87,877)						
Age adjusted	0.98 (0.97,0.99)	1	0.91 (0.87,0.96)	0.91 (0.87,0.95)	0.88 (0.84,0.92)	0.89 (0.85,0.93)
Multivariate adjusted[1]	0.98 (0.97,0.99)	1	0.93 (0.88,0.98)	0.91 (0.86,0.96)	0.89 (0.84,0.94)	0.90 (0.85,0.94)
Plus weight[3]	1.00 (0.99,1.01)	1	0.94 (0.89,1.00)	0.94 (0.89,0.99)	0.95 (0.90,1.00)	0.98 (0.93,1.04)
Plus dietitian visit[4]	0.99 (0.97,1.01)	1	0.98 (0.85,1.12)	0.90 (0.79,1.03)	0.99 (0.87,1.14)	0.92 (0.80,1.04)
Plus nephrology visit[4]	0.99 (0.97,1.01)	1	0.98 (0.85,1.12)	0.90 (0.79,1.03)	0.99 (0.87,1.14)	0.92 (0.80,1.05)
Asian (N=11,611)						
Age adjusted	1.02 (0.99,1.04)	1	1.00 (0.91,1.10)	1.01 (0.90,1.14)	1.16 (1.00,1.35)	1.10 (0.88,1.36)
Multivariate adjusted[2]	1.02 (0.99,1.05)	1	1.00 (0.90,1.12)	1.00 (0.88,1.15)	1.14 (0.96,1.35)	1.07 (0.84,1.38)
Plus weight[3]	1.01 (0.98,1.03)	1	0.98 (0.88,1.09)	0.96 (0.83,1.11)	1.06 (0.89,1.28)	0.98 (0.76,1.27)

Plus dietitian visit[4]	1.03 (0.96,1.09)	1	0.97 (0.76,1.24)	1.07 (0.78,1.46)	1.18 (0.79,1.76)	0.75 (0.40,1.42)
Plus nephrology visit[4]	1.02 (0.96,1.09)	1	0.98 (0.77,1.25)	1.08 (0.79,1.48)	1.18 (0.79,1.76)	0.74 (0.39,1.40)
American Indian/Alaska Native (N=3,030)						
Age adjusted	1.04 (0.99,1.08)	1	0.97 (0.76,1.23)	1.27 (1.02,1.57)	1.22 (0.96,1.54)	1.24 (0.97,1.59)
Multivariate adjusted[2]	1.01 (0.96,1.06)	1	1.03 (0.79,1.35)	1.16 (0.91,1.48)	1.16 (0.90,1.51)	1.12 (0.84,1.48)
Plus weight[3]	1.02 (0.97,1.07)	1	1.04 (0.80,1.36)	1.19 (0.93,1.52)	1.21 (0.92,1.57)	1.17 (0.87,1.57)
Plus dietitian visit[4]	1.03 (0.92,1.15)	1	1.62 (0.86,3.04)	1.70 (0.91,3.16)	2.02 (1.05,3.87)	1.69 (0.84,3.39)
Plus nephrology visit[4]	1.03 (0.93,1.15)	1	1.60 (0.85,3.00)	1.66 (0.89,3.09)	2.01 (1.05,3.85)	1.66 (0.83,3.32)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 4f: Height Quintiles and Mortality Risk for Women (having survived 3 years)

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=218,516)						
Age adjusted	1.00 (1.00,1.01)	1.00	1.01 (0.98,1.03)	1.01 (0.99,1.04)	1.02 (0.99,1.04)	1.01 (0.99,1.04)
Multivariate adjusted[2]	1.00 (0.99,1.00)	1.00	1.01 (0.98,1.04)	1.01 (0.98,1.04)	1.00 (0.97,1.03)	1.00 (0.98,1.03)
Plus weight[3]	1.01 (1.01,1.02)	1.00	1.03 (1.00,1.06)	1.04 (1.01,1.08)	1.04 (1.02,1.07)	1.07 (1.04,1.10)
Plus dietitian visit[4]	1.02 (1.00,1.03)	1.00	1.09 (1.02,1.17)	1.09 (1.01,1.17)	1.08 (1.01,1.15)	1.13 (1.05,1.21)
Plus nephrology visit[4]	1.02 (1.00,1.03)	1.00	1.09 (1.02,1.17)	1.09 (1.01,1.17)	1.07 (1.00,1.15)	1.13 (1.05,1.21)
White (N=117,646)						
Age adjusted	1.02 (1.01,1.02)	1.00	1.03 (1.00,1.06)	1.03 (1.00,1.07)	1.05 (1.02,1.08)	1.08 (1.05,1.11)
Multivariate adjusted[2]	1.02 (1.01,1.02)	1.00	1.05 (1.01,1.08)	1.05 (1.01,1.10)	1.06 (1.02,1.10)	1.10 (1.06,1.14)
Plus weight[3]	1.03 (1.02,1.03)	1.00	1.06 (1.02,1.10)	1.08 (1.03,1.12)	1.09 (1.05,1.13)	1.15 (1.10,1.19)
Plus dietitian visit[4]	1.04 (1.02,1.06)	1.00	1.19 (1.09,1.29)	1.12 (1.02,1.23)	1.18 (1.09,1.29)	1.27 (1.16,1.39)
Plus nephrology visit[4]	1.04 (1.02,1.06)	1.00	1.19 (1.09,1.29)	1.12 (1.02,1.23)	1.18 (1.09,1.29)	1.27 (1.16,1.39)
Black (N=87,049)						
Age adjusted	0.99 (0.98,0.99)	1.00	0.94 (0.90,0.99)	0.95 (0.90,1.00)	0.94 (0.90,0.98)	0.92 (0.88,0.96)
Multivariate adjusted[1]	0.99 (0.98,0.99)	1.00	0.94 (0.89,0.99)	0.95 (0.90,1.01)	0.93 (0.89,0.98)	0.92 (0.88,0.97)
Plus weight[3]	1.00 (0.99,1.01)	1.00	0.95 (0.90,1.00)	0.98 (0.93,1.04)	0.97 (0.93,1.02)	1.00 (0.95,1.05)
Plus dietitian visit[4]	0.99 (0.97,1.02)	1.00	0.93 (0.81,1.07)	1.04 (0.91,1.20)	0.92 (0.81,1.04)	0.99 (0.87,1.12)
Plus nephrology visit[4]	0.99 (0.97,1.02)	1.00	0.93 (0.81,1.07)	1.04 (0.90,1.20)	0.92 (0.80,1.04)	0.99 (0.87,1.12)
Asian (N=10,331)						
Age adjusted	0.99 (0.96,1.01)	1.00	0.94 (0.85,1.04)	0.96 (0.83,1.10)	1.01 (0.89,1.16)	1.13 (0.95,1.34)
Multivariate adjusted[2]	0.96 (0.93,0.99)	1.00	0.90 (0.80,1.01)	0.82 (0.69,0.97)	0.92 (0.79,1.07)	1.03 (0.84,1.25)
Plus weight[3]	0.97 (0.94,1.00)	1.00	0.92 (0.81,1.03)	0.84 (0.71,0.99)	0.96 (0.82,1.13)	1.10 (0.89,1.36)

Plus dietitian visit[4]	0.94 (0.87,1.01)	1.00	0.67 (0.50,0.89)	0.77 (0.53,1.11)	0.83 (0.57,1.20)	1.01 (0.62,1.66)
Plus nephrology visit[4]	0.94 (0.87,1.01)	1.00	0.67 (0.50,0.90)	0.77 (0.54,1.11)	0.82 (0.57,1.20)	1.01 (0.61,1.65)
American Indian/Alaska Native (N=3,490)						
Age adjusted	1.00 (0.96,1.04)	1.00	1.05 (0.87,1.28)	0.94 (0.75,1.17)	0.97 (0.80,1.19)	0.98 (0.79,1.22)
Multivariate adjusted[2]	0.99 (0.94,1.03)	1.00	0.94 (0.76,1.17)	0.86 (0.67,1.10)	0.99 (0.79,1.23)	0.85 (0.66,1.09)
Plus weight[3]	1.01 (0.96,1.06)	1.00	0.98 (0.79,1.23)	0.90 (0.70,1.16)	1.06 (0.85,1.33)	0.97 (0.74,1.26)
Plus dietitian visit[4]	0.99 (0.87,1.12)	1.00	1.16 (0.67,2.00)	0.99 (0.53,1.84)	1.40 (0.77,2.55)	0.92 (0.45,1.89)
Plus nephrology visit[4]	0.99 (0.87,1.13)	1.00	1.17 (0.68,2.02)	0.97 (0.52,1.82)	1.39 (0.77,2.52)	0.95 (0.46,1.97)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 5a: Association of Height with Mortality among Men
Visit with a nephrologist but with <= 12 months pre-dialysis care

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=69,219)						
Age adjusted	1.01 (1.00,1.01)	1.00	1.02 (0.98,1.06)	1.03 (0.99,1.07)	1.07 (1.03,1.12)	1.07 (1.03,1.11)
Multivariate adjusted[2]	1.00 (1.00,1.01)	1.00	1.01 (0.96,1.05)	1.01 (0.97,1.06)	1.03 (0.98,1.08)	1.04 (0.99,1.09)
Plus weight[3]	1.02 (1.01,1.03)	1.00	1.04 (0.99,1.09)	1.07 (1.02,1.12)	1.12 (1.07,1.18)	1.17 (1.11,1.23)
Plus dietitian visit[4]	1.02 (1.01,1.03)	1.00	1.04 (0.99,1.09)	1.07 (1.02,1.12)	1.12 (1.07,1.17)	1.17 (1.11,1.23)
Plus nephrology visit[4]	1.02 (1.01,1.03)	1.00	1.04 (0.99,1.09)	1.07 (1.02,1.12)	1.12 (1.07,1.17)	1.17 (1.11,1.23)
White (N=47,986)						
Age adjusted	1.01 (1.00,1.02)	1.00	1.01 (0.96,1.06)	1.02 (0.97,1.06)	1.07 (1.03,1.12)	1.09 (1.04,1.14)
Multivariate adjusted[2]	1.01 (1.00,1.02)	1.00	1.00 (0.95,1.05)	1.00 (0.95,1.05)	1.04 (0.98,1.09)	1.07 (1.02,1.13)
Plus weight[3]	1.03 (1.02,1.04)	1.00	1.03 (0.97,1.08)	1.05 (0.99,1.10)	1.12 (1.06,1.18)	1.19 (1.13,1.26)
Plus dietitian visit[4]	1.03 (1.02,1.04)	1.00	1.02 (0.97,1.08)	1.05 (0.99,1.10)	1.11 (1.06,1.18)	1.19 (1.12,1.26)
Plus nephrology visit[4]	1.03 (1.02,1.04)	1.00	1.02 (0.97,1.08)	1.05 (0.99,1.10)	1.11 (1.06,1.18)	1.19 (1.12,1.26)
Black (N=17,429)						
Age adjusted	0.97 (0.95,0.98)	1.00	0.98 (0.89,1.08)	0.92 (0.84,1.01)	0.87 (0.79,0.95)	0.85 (0.78,0.93)
Multivariate adjusted[1]	0.97 (0.96,0.99)	1.00	0.98 (0.88,1.10)	0.94 (0.84,1.05)	0.88 (0.79,0.98)	0.86 (0.78,0.96)
Plus weight[3]	1.00 (0.98,1.01)	1.00	1.00 (0.90,1.12)	1.00 (0.90,1.12)	0.97 (0.87,1.09)	1.01 (0.91,1.13)
Plus dietitian visit[4]	1.00 (0.98,1.01)	1.00	1.00 (0.90,1.12)	1.00 (0.90,1.12)	0.97 (0.87,1.09)	1.01 (0.91,1.13)
Plus nephrology visit[4]	1.00 (0.98,1.01)	1.00	1.00 (0.90,1.12)	1.00 (0.90,1.12)	0.97 (0.87,1.09)	1.01 (0.91,1.13)
Asian (N=3,117)						
Age adjusted	0.98 (0.94,1.02)	1.00	0.84 (0.70,1.00)	1.15 (0.94,1.42)	1.40 (1.07,1.84)	1.34 (0.88,2.06)
Multivariate adjusted[2]	0.98 (0.94,1.03)	1.00	0.90 (0.74,1.11)	1.22 (0.96,1.54)	1.38 (1.01,1.89)	1.31 (0.80,2.14)

Plus weight[3]	1.01 (0.96,1.06)	1.00	0.96 (0.78,1.18)	1.38 (1.08,1.77)	1.61 (1.16,2.22)	1.76 (1.05,2.93)
Plus dietitian visit[4]	1.01 (0.96,1.06)	1.00	0.97 (0.79,1.20)	1.40 (1.09,1.79)	1.62 (1.18,2.24)	1.77 (1.06,2.97)
Plus nephrology visit[4]	1.01 (0.96,1.06)	1.00	0.97 (0.79,1.19)	1.39 (1.08,1.78)	1.60 (1.16,2.21)	1.74 (1.04,2.91)
American Indian /Alaska Native (N=687)						
Age adjusted	1.03 (0.95,1.12)	1.00	1.10 (0.68,1.78)	0.98 (0.60,1.60)	1.58 (0.99,2.53)	1.25 (0.75,2.08)
Multivariate adjusted[2]	1.05 (0.95,1.15)	1.00	1.45 (0.82,2.55)	1.28 (0.71,2.30)	2.03 (1.17,3.52)	1.26 (0.68,2.32)
Plus weight[3]	1.04 (0.94,1.15)	1.00	1.43 (0.81,2.52)	1.25 (0.69,2.25)	1.97 (1.13,3.45)	1.19 (0.63,2.26)
Plus dietitian visit[4]	1.04 (0.94,1.14)	1.00	1.41 (0.80,2.48)	1.25 (0.69,2.24)	1.92 (1.10,3.36)	1.17 (0.62,2.20)
Plus nephrology visit[4]	1.04 (0.94,1.15)	1.00	1.42 (0.81,2.50)	1.25 (0.69,2.24)	1.97 (1.13,3.44)	1.19 (0.63,2.24)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 5b: Association of Height with Mortality among Women
Visit with a nephrologist but with <= 12 months pre-dialysis care

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=56,039)						
Age adjusted	1.00 (1.00,1.01)	1.00	0.98 (0.94,1.02)	1.02 (0.97,1.07)	1.02 (0.98,1.07)	1.02 (0.98,1.06)
Multivariate adjusted[2]	1.00 (0.99,1.01)	1.00	1.00 (0.95,1.05)	1.03 (0.97,1.09)	1.00 (0.95,1.05)	1.00 (0.95,1.06)
Plus weight[3]	1.01 (1.00,1.02)	1.00	1.02 (0.97,1.07)	1.07 (1.01,1.13)	1.05 (0.99,1.10)	1.08 (1.02,1.14)
Plus dietitian visit[4]	1.01 (1.00,1.02)	1.00	1.02 (0.97,1.07)	1.07 (1.01,1.13)	1.05 (1.00,1.10)	1.08 (1.02,1.14)
Plus nephrology visit[4]	1.01 (1.00,1.02)	1.00	1.02 (0.97,1.07)	1.07 (1.01,1.13)	1.05 (1.00,1.10)	1.08 (1.02,1.14)
White (N=34,923)						
Age adjusted	1.01 (1.00,1.02)	1.00	0.99 (0.94,1.04)	1.06 (1.00,1.12)	1.06 (1.01,1.11)	1.06 (1.01,1.12)
Multivariate adjusted[2]	1.01 (1.00,1.02)	1.00	1.02 (0.96,1.08)	1.07 (1.00,1.15)	1.04 (0.98,1.10)	1.06 (1.00,1.14)
Plus weight[3]	1.02 (1.01,1.04)	1.00	1.04 (0.98,1.10)	1.11 (1.04,1.19)	1.08 (1.02,1.15)	1.13 (1.06,1.21)
Plus dietitian visit[4]	1.02 (1.01,1.04)	1.00	1.04 (0.98,1.10)	1.11 (1.04,1.19)	1.08 (1.02,1.15)	1.13 (1.06,1.21)
Plus nephrology visit[4]	1.02 (1.01,1.04)	1.00	1.04 (0.98,1.10)	1.11 (1.04,1.19)	1.08 (1.02,1.15)	1.13 (1.06,1.21)
Black (N=17,812)						
Age adjusted	0.98 (0.96,0.99)	1.00	0.90 (0.82,0.99)	0.86 (0.78,0.95)	0.91 (0.83,0.99)	0.89 (0.82,0.98)
Multivariate adjusted[1]	0.97 (0.95,0.98)	1.00	0.89 (0.79,0.99)	0.87 (0.77,0.98)	0.89 (0.80,0.99)	0.85 (0.77,0.95)
Plus weight[3]	0.98 (0.96,1.00)	1.00	0.90 (0.81,1.01)	0.91 (0.80,1.02)	0.94 (0.85,1.05)	0.94 (0.85,1.05)
Plus dietitian visit[4]	0.98 (0.96,1.00)	1.00	0.90 (0.81,1.01)	0.91 (0.81,1.02)	0.94 (0.85,1.05)	0.94 (0.85,1.05)
Plus nephrology visit[4]	0.98 (0.96,1.00)	1.00	0.90 (0.81,1.01)	0.91 (0.80,1.02)	0.94 (0.85,1.05)	0.94 (0.85,1.05)
Asian (N=2576)						
Age adjusted	1.01 (0.96,1.06)	1.00	0.88 (0.72,1.07)	1.11 (0.85,1.45)	0.94 (0.70,1.25)	1.45 (1.06,1.98)

Multivariate adjusted[2]	1.01 (0.96,1.08)	1.00	0.98 (0.78,1.24)	1.17 (0.86,1.58)	0.85 (0.60,1.21)	1.74 (1.22,2.50)
Plus weight[3]	1.02 (0.96,1.08)	1.00	1.00 (0.79,1.26)	1.19 (0.88,1.62)	0.87 (0.61,1.24)	1.82 (1.25,2.65)
Plus dietitian visit[4]	1.02 (0.95,1.08)	1.00	1.00 (0.79,1.26)	1.18 (0.87,1.61)	0.86 (0.61,1.23)	1.81 (1.25,2.64)
Plus nephrology visit[4]	1.02 (0.96,1.08)	1.00	1.00 (0.79,1.26)	1.19 (0.88,1.62)	0.87 (0.61,1.24)	1.82 (1.25,2.65)
American Indian /Alaska Native (N=728)						
Age adjusted	1.04 (0.94,1.14)	1.00	0.97 (0.64,1.46)	0.77 (0.47,1.25)	0.84 (0.54,1.31)	1.14 (0.71,1.81)
Multivariate adjusted[2]	1.08 (0.96,1.21)	1.00	1.03 (0.63,1.70)	0.95 (0.54,1.67)	0.93 (0.53,1.63)	1.37 (0.79,2.40)
Plus weight[3]	1.11 (0.99,1.25)	1.00	1.13 (0.68,1.87)	1.06 (0.60,1.88)	1.02 (0.58,1.79)	1.64 (0.93,2.88)
Plus dietitian visit[4]	1.10 (0.98,1.24)	1.00	1.08 (0.65,1.80)	1.00 (0.56,1.78)	0.98 (0.56,1.73)	1.57 (0.88,2.77)
Plus nephrology visit[4]	1.10 (0.98,1.24)	1.00	1.11 (0.67,1.84)	1.04 (0.59,1.85)	0.99 (0.56,1.73)	1.61 (0.91,2.84)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 5c: Association of Height with Mortality among Men
Visit with a nephrologist but with > 12 months pre-dialysis care

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=47,289)						
Age adjusted	1.00 (0.99,1.01)	1.00	1.00 (0.95,1.06)	1.01 (0.95,1.07)	0.99 (0.94,1.05)	0.99 (0.93,1.05)
Multivariate adjusted[2]	1.01 (0.99,1.02)	1.00	1.04 (0.98,1.11)	1.06 (0.99,1.14)	1.04 (0.97,1.11)	1.04 (0.97,1.11)
Plus weight[3]	1.03 (1.01,1.04)	1.00	1.07 (1.01,1.15)	1.11 (1.03,1.19)	1.11 (1.04,1.19)	1.14 (1.06,1.23)
Plus dietitian visit[4]	1.02 (1.01,1.04)	1.00	1.07 (1.01,1.15)	1.11 (1.03,1.20)	1.11 (1.04,1.19)	1.14 (1.06,1.22)
Plus nephrology visit[4]	1.03 (1.01,1.04)	1.00	1.07 (1.00,1.14)	1.11 (1.03,1.20)	1.11 (1.04,1.19)	1.14 (1.06,1.22)
White (N=34,463)						
Age adjusted	1.00 (0.99,1.01)	1.00	1.00 (0.94,1.06)	0.97 (0.91,1.04)	0.99 (0.93,1.06)	1.02 (0.96,1.10)
Multivariate adjusted[2]	1.02 (1.00,1.03)	1.00	1.04 (0.96,1.12)	1.03 (0.95,1.12)	1.06 (0.98,1.14)	1.11 (1.02,1.21)
Plus weight[3]	1.03 (1.02,1.05)	1.00	1.07 (0.99,1.15)	1.07 (0.98,1.16)	1.12 (1.03,1.21)	1.20 (1.10,1.31)
Plus dietitian visit[4]	1.03 (1.02,1.05)	1.00	1.06 (0.99,1.15)	1.07 (0.98,1.16)	1.12 (1.03,1.21)	1.20 (1.10,1.30)
Plus nephrology visit[4]	1.03 (1.02,1.05)	1.00	1.06 (0.99,1.15)	1.07 (0.98,1.16)	1.12 (1.03,1.21)	1.20 (1.10,1.30)
Black (n=10,570)						
Age adjusted	0.98 (0.96,1.00)	1.00	0.93 (0.82,1.06)	1.01 (0.88,1.16)	0.90 (0.80,1.02)	0.87 (0.76,0.98)
Multivariate adjusted[1]	0.98 (0.96,1.01)	1.00	0.99 (0.85,1.15)	1.11 (0.95,1.30)	0.96 (0.84,1.11)	0.92 (0.79,1.06)
Plus weight[3]	1.01 (0.98,1.03)	1.00	1.02 (0.88,1.19)	1.17 (1.00,1.37)	1.04 (0.90,1.20)	1.03 (0.89,1.19)
Plus dietitian visit[4]	1.01 (0.98,1.03)	1.00	1.02 (0.88,1.18)	1.17 (1.00,1.37)	1.05 (0.91,1.21)	1.03 (0.89,1.19)
Plus nephrology visit[4]	1.01 (0.98,1.03)	1.00	1.02 (0.87,1.18)	1.17 (1.00,1.37)	1.05 (0.91,1.21)	1.02 (0.88,1.19)
Asian (N=1800)						
Age adjusted	1.03 (0.95,1.11)	1.00	0.97 (0.73,1.28)	1.03 (0.69,1.54)	1.23 (0.82,1.83)	0.84 (0.44,1.59)
Multivariate adjusted[2]	1.03 (0.94,1.12)	1.00	1.07 (0.78,1.49)	1.01 (0.62,1.63)	1.16 (0.72,1.87)	0.72 (0.33,1.60)

Plus weight[3]	1.05 (0.95,1.15)	1.00	1.09 (0.79,1.51)	1.03 (0.64,1.67)	1.28 (0.79,2.09)	0.82 (0.37,1.84)
Plus dietitian visit[4]	1.05 (0.95,1.15)	1.00	1.10 (0.80,1.53)	1.04 (0.64,1.70)	1.27 (0.78,2.08)	0.83 (0.37,1.85)
Plus nephrology visit[4]	1.04 (0.95,1.14)	1.00	1.09 (0.79,1.51)	1.04 (0.64,1.68)	1.27 (0.78,2.06)	0.81 (0.36,1.82)
American Indian /Alaska Native (N=456)						
Age adjusted	1.06 (0.95,1.19)	1.00	1.36 (0.81,2.29)	1.68 (0.94,2.98)	1.30 (0.74,2.29)	1.44 (0.79,2.63)
Multivariate adjusted[2]	1.10 (0.96,1.27)	1.00	2.01 (1.01,4.02)	2.09 (0.96,4.55)	1.92 (0.89,4.15)	2.17 (0.97,4.82)
Plus weight[3]	1.18 (1.02,1.36)	1.00	2.09 (1.04,4.18)	1.98 (0.90,4.35)	2.10 (0.97,4.54)	3.10 (1.37,7.04)
Plus dietitian visit[4]	1.20 (1.03,1.39)	1.00	2.09 (1.05,4.20)	2.08 (0.95,4.59)	2.01 (0.93,4.37)	3.29 (1.45,7.50)
Plus nephrology visit[4]	1.18 (1.02,1.37)	1.00	2.09 (1.04,4.18)	2.04 (0.94,4.47)	2.11 (0.97,4.58)	3.16 (1.39,7.20)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 5d: Association of Height with Mortality among Women
Visit with a nephrologist but with > 12 months pre-dialysis care

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall (N=37,389)						
Age adjusted	1.00 (1.00,1.01)	1.00	1.00 (0.95,1.05)	1.02 (0.97,1.07)	1.03 (0.98,1.09)	1.06 (1.00,1.11)
Multivariate adjusted[2]	1.00 (0.99,1.01)	1.00	1.01 (0.95,1.07)	1.04 (0.98,1.10)	1.04 (0.98,1.10)	1.02 (0.96,1.08)
Plus weight[3]	1.02 (1.01,1.04)	1.00	1.05 (0.99,1.12)	1.11 (1.05,1.18)	1.15 (1.08,1.22)	1.17 (1.10,1.25)
Plus dietitian visit[4]	1.03 (1.01,1.04)	1.00	1.05 (0.99,1.12)	1.11 (1.05,1.18)	1.15 (1.08,1.22)	1.17 (1.10,1.25)
Plus nephrology visit[4]	1.02 (1.01,1.04)	1.00	1.05 (0.99,1.12)	1.11 (1.05,1.18)	1.15 (1.08,1.22)	1.17 (1.10,1.25)
White (N=24,410)						
Age adjusted	1.00 (0.99,1.01)	1.00	1.00 (0.94,1.06)	1.02 (0.96,1.07)	1.03 (0.97,1.09)	1.06 (1.00,1.12)
Multivariate adjusted[2]	1.00 (0.99,1.02)	1.00	1.02 (0.95,1.09)	1.05 (0.99,1.12)	1.05 (0.98,1.12)	1.05 (0.98,1.12)
Plus weight[3]	1.03 (1.02,1.04)	1.00	1.05 (0.99,1.13)	1.12 (1.05,1.20)	1.16 (1.08,1.24)	1.20 (1.12,1.29)
Plus dietitian visit[4]	1.03 (1.02,1.04)	1.00	1.05 (0.99,1.13)	1.12 (1.05,1.20)	1.16 (1.08,1.24)	1.20 (1.12,1.29)
Plus nephrology visit[4]	1.03 (1.02,1.04)	1.00	1.05 (0.99,1.13)	1.12 (1.05,1.20)	1.16 (1.08,1.24)	1.20 (1.12,1.29)
Black (N=11,037)						
Age adjusted	0.98 (0.96,1.01)	1.00	0.87 (0.76,1.00)	0.86 (0.76,0.98)	0.83 (0.72,0.95)	0.90 (0.79,1.03)
Multivariate adjusted[1]	0.97 (0.95,1.00)	1.00	0.91 (0.78,1.06)	0.89 (0.77,1.04)	0.85 (0.73,0.99)	0.85 (0.73,0.99)
Plus weight[3]	1.01 (0.98,1.03)	1.00	0.94 (0.80,1.10)	0.97 (0.84,1.13)	0.96 (0.82,1.13)	1.02 (0.87,1.19)
Plus dietitian visit[4]	1.01 (0.98,1.03)	1.00	0.94 (0.80,1.10)	0.97 (0.83,1.13)	0.96 (0.82,1.13)	1.02 (0.88,1.20)
Plus nephrology visit[4]	1.01 (0.98,1.03)	1.00	0.93 (0.80,1.09)	0.97 (0.83,1.12)	0.96 (0.82,1.12)	1.02 (0.87,1.19)
Asian (N=1,453)						
Age adjusted	0.98 (0.92,1.04)	1.00	0.97 (0.76,1.24)	0.94 (0.70,1.27)	1.20 (0.79,1.81)	0.89 (0.48,1.64)
Multivariate adjusted[2]	1.01 (0.94,1.08)	1.00	1.03 (0.77,1.38)	1.03 (0.73,1.43)	1.27 (0.80,2.02)	1.02 (0.51,2.03)
Plus weight[3]	1.02 (0.95,1.09)	1.00	1.05 (0.78,1.40)	1.05 (0.74,1.48)	1.32 (0.82,2.14)	1.08 (0.52,2.21)

Plus dietitian visit[4]	1.02 (0.95,1.10)	1.00	1.05 (0.78,1.40)	1.07 (0.76,1.51)	1.36 (0.84,2.20)	1.06 (0.52,2.17)
Plus nephrology visit[4]	1.02 (0.95,1.09)	1.00	1.05 (0.78,1.40)	1.05 (0.75,1.48)	1.32 (0.82,2.14)	1.08 (0.52,2.21)
American Indian /Alaska Native (N=489)						
Age adjusted	0.92 (0.82,1.03)	1.00	0.84 (0.48,1.50)	0.93 (0.54,1.61)	0.76 (0.42,1.40)	0.62 (0.31,1.23)
Multivariate adjusted[2]	0.86 (0.75,0.98)	1.00	0.92 (0.47,1.77)	0.95 (0.49,1.86)	0.68 (0.33,1.42)	0.37 (0.15,0.91)
Plus weight[3]	0.92 (0.79,1.06)	1.00	0.95 (0.49,1.85)	1.08 (0.55,2.15)	0.80 (0.38,1.71)	0.52 (0.20,1.36)
Plus dietitian visit[4]	0.91 (0.78,1.06)	1.00	0.95 (0.49,1.84)	1.08 (0.54,2.15)	0.81 (0.38,1.74)	0.53 (0.20,1.39)
Plus nephrology visit[4]	0.92 (0.79,1.06)	1.00	0.96 (0.50,1.86)	1.08 (0.55,2.14)	0.80 (0.38,1.72)	0.52 (0.20,1.37)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker status, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

[4] Visit with a nephrologist or dietitian was substituted for pre-dialysis erythropoietin in extended models to account for differences in care patterns prior to dialysis initiation.

Supplemental Table 6a: Unadjusted and Multivariable Adjusted Hazard Ratios for Death among Men by Height Quintile stratified by Race
With 5 year mortality

		Quintile Group				
	Continuous	**Q1**	**Q2**	**Q3**	**Q4**	**Q5**
	(per 5 cm increase)	**<167 cm**	**167-172 cm**	**173-177cm**	**178-181cm**	**≥182 cm**
	HR 95% CI[1]	**Referent**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall		**Quintile**				
Age adjusted	1.01 (1.00-1.01)	1.00	1.00 (0.99-1.02)	1.03 (1.02-1.04)	1.04 (1.03-1.05)	1.06 (1.05-1.08)
Multivariate adjusted[2]	1.01 (1.00-1.01)	1.00	1.01 (0.99-1.02)	1.02 (1.01-1.03)	1.04 (1.03-1.05)	1.05 (1.04-1.07)
Multivariate plus weight adjusted[3]	1.02 (1.02-1.02)	1.00	1.03 (1.02-1.04)	1.07 (1.06-1.08)	1.11 (1.10-1.12)	1.15 (1.14-1.17)
White						
Age adjusted	1.01 (1.01-1.01)	1.00	1.01 (1.00-1.02)	1.04 (1.02-1.05)	1.06 (1.05-1.07)	1.10 (1.09-1.11)
Multivariate adjusted[2]	1.01 (1.01-1.02)	1.00	1.01 (1.00-1.03)	1.04 (1.02-1.05)	1.06 (1.05-1.08)	1.10 (1.08-1.11)
Plus weight[3]	1.03 (1.03-1.03)	1.00	1.03 (1.02-1.05)	1.08 (1.06-1.09)	1.12 (1.11-1.14)	1.19 (1.17-1.21)
Black						
Age adjusted	0.97 (0.97-0.98)	1.00	0.93 (0.91-0.95)	0.90 (0.88-0.92)	0.86 (0.84-0.88)	0.88 (0.86-0.90)
Multivariate adjusted[1]	0.98 (0.98-0.98)	1.00	0.95 (0.93-0.98)	0.92 (0.90-0.95)	0.90 (0.87-0.92)	0.90 (0.88-0.93)
Plus weight[3]	1.00 (0.997-1.01)	1.00	0.97 (0.95-1.00)	0.97 (0.95-1.00)	0.97 (0.95-1.00)	1.03 (1.00-1.05)
Asian						
Age adjusted	0.99 (0.98-1.00)	1.00	0.95 (0.91-0.99)	1.02 (0.96-1.08)	1.06 (0.98-1.15)	1.05 (0.94-1.17)
Multivariate adjusted[2]	0.99 (0.98-1.01)	1.00	0.97 (0.92-1.02)	1.01 (0.95-1.09)	1.06 (0.97-1.16)	1.02 (0.90-1.16)
Plus weight[3]	1.00 (0.99-1.02)	1.00	0.99 (0.94-1.04)	1.05 (0.98-1.13)	1.12 (1.02-1.23)	1.10 (0.97-1.26)
Native American						
Age adjusted	1.02 (1.00-1.04)	1.00	1.05 (0.94-1.18)	1.05 (0.94-1.17)	1.13 (1.01-1.26)	1.16 (1.03-1.31)
Multivariate adjusted[2]	1.02 (1.00-1.04)	1.00	1.16 (1.02-1.31)	1.07 (0.94-1.20)	1.14 (1.00-1.30)	1.15 (1.00-1.32)
Plus weight[3]	1.03 (1.01-1.06)	1.00	1.17 (1.03-1.33)	1.10 (0.98-1.25)	1.20 (1.05-1.37)	1.24 (1.07-1.43)

[1] Hazard ratios and 95% Confidence Intervals

[2] Multivariable model adjusted for: age, cause of ESKD, co-morbid conditions at time of dialysis (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of Erythropoietin prior to dialysis initiation, incident year of cohort

[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.

Supplemental Table 6b: Unadjusted and Multivariable Adjusted Hazard Ratios for Death among Women by Height Quintile stratified by Race
5-year mortality risks

		Quintile Group				
	Continuous (per 5 cm increase)	**Q1 (referent) <155cm**	**Q2 155-159cm**	**Q3 160-162cm**	**Q4 163-167cm**	**Q5 ≥ 168cm**
	HR 95% CI[1]	**Referent Quintile**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**	**HR 95% CI[1]**
Overall						
Age adjusted	1.00 (1.00-1.01)	1.00	0.99 (0.98-1.01)	1.02 (1.00-1.03)	1.02 (1.01-1.03)	1.02 (1.01-1.03)
Multivariate adjusted	1.00 (1.00-1.00)	1.00	0.99 (0.98-1.00)	1.01 (0.99-1.02)	1.00 (0.99-1.01)	1.00 (0.99-1.02)
Plus weight[3]	1.01 (1.01-1.02)	1.00	1.01 (0.99-1.02)	1.04 (1.03-1.06)	1.05 (1.03-1.06)	1.07 (1.06-1.09)
White						
Age adjusted	1.01 (1.01-1.02)	1.00	1.01 (0.99-1.02)	1.03 (1.02-1.05)	1.05 (1.04-1.07)	1.08 (1.07-1.09)
Multivariate adjusted	1.01 (1.01-1.02)	1.00	1.01 (0.99-1.02)	1.04 (1.02-1.05)	1.05 (1.03-1.06)	1.07 (1.053-1.09)
Plus weight[3]	1.02 (1.02-1.03)	1.00	1.02 (1.01-1.04)	1.06 (1.04-1.08)	1.08 (1.07-1.10)	1.13 (1.11-1.15)
Black						
Age adjusted	0.98 (0.98-0.99)	1.00	0.93 (0.91-0.95)	0.93 (0.91-0.95)	0.91 (0.89-0.93)	0.90 (0.88-0.92)
Multivariate adjusted	0.98 (0.98-0.99)	1.00	0.93 (0.91-0.96)	0.95 (0.92-0.97)	0.92 (0.90-0.95)	0.91 (0.89-0.93)
Plus weight[3]	1.00 (1.00-1.00)	1.00	0.95 (0.92-0.97)	0.98 (0.95-1.01)	0.97 (0.95-0.99)	0.99 (0.97-1.02)
Asian						
Age adjusted	0.99 (0.98-1.00)	1.00	0.94 (0.90-0.99)	0.97 (0.91-1.04)	1.02 (0.96-1.10)	1.10 (1.01-1.20)
Multivariate adjusted	0.98 (0.96-0.99)	1.00	0.92 (0.87-0.97)	0.92 (0.85-1.00)	0.96 (0.88-1.04)	1.04 (0.94-1.16)
Plus weight[3]	0.99 (0.97-1.00)	1.00	0.94 (0.89-0.99)	0.95 (0.88-1.04)	1.01 (0.93-1.10)	1.14 (1.02-1.27)
Native American						
Age adjusted	1.01 (0.99-1.04)	1.00	0.97 (0.88-1.07)	0.95 (0.85-1.06)	1.01 (0.91-1.12)	1.06 (0.95-1.19)
Multivariate adjusted	1.00 (0.97-1.02)	1.00	0.94 (0.84-1.06)	0.91 (0.80-1.04)	0.98 (0.87-1.09)	0.95 (0.84-1.08)
Plus weight[3]	1.01 (0.99-1.04)	1.00	0.97 (0.87-1.09)	0.94 (0.83-1.08)	1.02 (0.91-1.15)	1.04 (0.91-1.19)

[1] Hazard ratios and 95% Confidence Intervals
[2] Multivariable model adjusted for: age, cause of end stage kidney disease (ESKD), co-morbid conditions recorded at time of dialysis initiation (coronary artery disease, peripheral vascular disease, heart failure, stroke, hypertension, diabetes, chronic lung disease, and malignancy), lifestyle factors (current smoker, drug and alcohol addiction), functional status indicators (inability to ambulate, inability to transfer independently), socioeconomic factors (employment status, insurance status at time of dialysis), baseline eGFR (from the CKD-EPI equation), albumin, and use of Erythropoietin prior to dialysis initiation, incident year of cohort
[3] Body weight measured prior to first dialysis treatment was included in extended model to account for differences in body size.