

Supplemental Online Content:

Supplemental Table 1: Association of presence of dementia and all-cause mortality in different follow-up period in the entire cohort

	6 month survival		12 month survival		Survival during the entire follow-up period	
	Absence of dementia	Presence of dementia	Absence of dementia	Presence of dementia	Absence of dementia	Presence of dementia
<i>Events</i>	8,080	396	12,607	608	24,877	1,024
<i>Crude incident rate</i>	412 (403-421)	708 (642-782)	347 (341-353)	627 (579-679)	281 (278-285)	534 (502-567)
<i>Unadjusted Hazard ratio (95%CI)</i>	1 [reference]	1.71 (1.55-1.90)	1 [reference]	1.78 (1.64-1.93)	1 [reference]	1.81 (1.70-1.92)
<i>Adjusted* Hazard ratio (95%CI)</i>	1 [reference]	1.25 (1.12-1.38)	1 [reference]	1.30 (1.20-1.41)	1 [reference]	1.36 (1.27-1.45)

Data are presented as number or hazard ratio (95% CI) unless otherwise specified. The crude incident rate presented in “per 1000 patient-years”.

Abbreviations: CI: Confidence Interval

* : model adjusted for: age, gender, race/ethnicity, marital status, comorbidities at baseline (myocardial infarction, congestive heart failure, peripheral vascular disease, cerebrovascular disease, paraplegia/hemiplegia, lung disease, rheumatic disease, peptic ulcer disease, HIV/AIDS, malignancy, liver disease, diabetes, hypertension), and medications at baseline (statins, vasodilators, renin-

angiotensin-aldosterone system blockers, phosphate binders, erythropoietin stimulating agents, diuretics, calcium channel blockers, bicarbonates, beta-blockers, active Vitamin D

SUPPLEMENTAL FIGURE LEGENDS

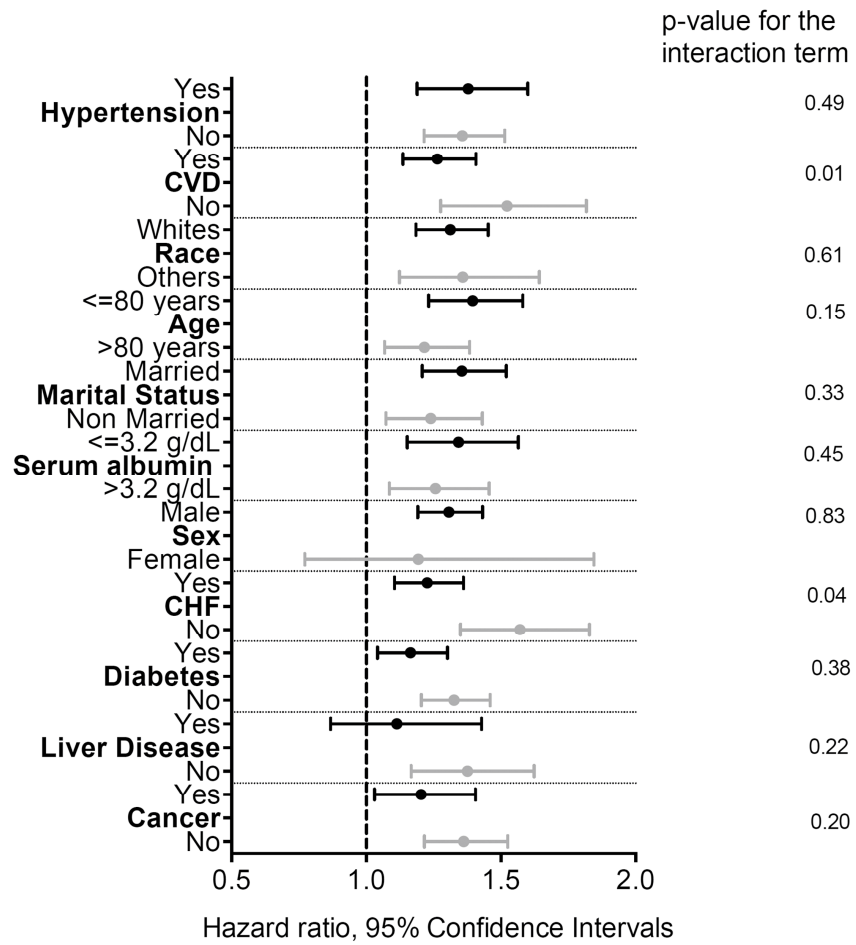
Supplemental Figure 1: Adjusted hazard ratios (95% CIs) of presence of dementia for all-cause mortality after dialysis initiation in selected subgroups

Abbreviations: CHF, congestive heart failure; CVD, cerebrovascular disease.

Supplemental Figure 2: Adjusted hazard ratios (95% CIs) of presence of dementia for all-cause mortality in the first 12 months after dialysis initiation in selected subgroups

Abbreviations: CHF, congestive heart failure; CVD, cerebrovascular disease.

Supplemental Figure 1:



Supplemental Figure 2:

