

**SUPPLEMENTAL TABLES**

**Supplemental Table 1. Adjusted\* Association of 24 Hour Urine Phosphorus Excretion (UPE) with Mortality and Cardiovascular Disease Events Stratified by Chronic Kidney Disease**

	Urine Phosphorus Excretion Tertiles			Continuous		
	Tertile I	Tertile II	Tertile III	per 300 mg/day higher UPE	(95% CI)	p value
UPE range (mg/day)	< 508	508-748	> 748			
<b>No-CKD</b>						
All-cause Mortality	1.00 (Ref)	0.77 (0.53, 1.13)	0.69 (0.47, 1.03)	0.93	(0.79, 1.10)	0.39
CVD events	1.00 (Ref)	0.80 (0.51, 1.26)	0.64 (0.40, 1.04)	0.81	(0.66, 0.99)	0.047
<b>CKD</b>						
All-cause Mortality	1.00 (Ref)	1.08 (0.76, 1.53)	0.79 (0.51, 1.22)	0.0.94	(0.79, 1.11)	0.46
CVD events	1.00 (Ref)	0.75 (0.47, 1.20)	0.72 (0.43, 1.22)	0.83	(0.66, 1.04)	0.11

\*adjusted for age, sex, oral estrogen use (women), race, eGFR, diabetes, hypertension, smoking, body mass index, cholesterol, HDL, and CRP.

p-interaction (UPE\*CKD) for mortality = 0.95; p-interaction (UPE\*CKD) for CVD events= 0.87

**Supplemental Table 2. Adjusted\* Association of 24 Hour Urine Phosphorus Excretion (UPE) with Mortality and Cardiovascular Disease (CVD) Events in Sensitivity Analysis Among 653 Individuals with Concordant 24 hour Urine Measured and Cockcroft-Gault Estimated Creatinine Clearance.**

	Urine Phosphorus Excretion Tertiles			Continuous		
	Tertile I	Tertile II	Tertile III	per 300 mg/day higher UPE	(95% CI)	p value
n	197	223	233			
UPE range (mg/day)	< 508	508-748	> 748			
Mortality	1.00 (Ref)	0.95 (0.70, 1.31)	0.74 (0.52, 1.06)	0.91	(0.78, 1.07)	0.24
CVD event	1.00 (Ref)	0.98 (0.67, 1.44)	0.74 (0.48, 1.16)	0.82	(0.67, 1.00)	0.053

\* adjusted for age, sex, oral estrogen use (women), race, eGFR, diabetes, hypertension, smoking, BMI, cholesterol, HDL, and CRP