

Supplementary Table 3. Characteristics of urine cohort at pre- and post-menopausal time points (N=658)

	Pre-menopause	Post-menopause
Age	50 (4.8)	57 (3.2)
Body mass index	25 (5.0)	26 (5.1)
Hypertension	55 (8%)	104 (16%)
Diabetes	8 (1%)	16 (2%)
Low bone density	50 (8%)	71 (11%)
Kidney stones	143 (22%)	
Family history of kidney stones	135 (21%)	
Bisphosphonate use	9 (1%)	11 (2%)
Thiazide use	25 (4%)	39 (6%)
Proton pump inhibitor	62 (9%)	89 (13%)
Post-menopausal hormone therapy use		
Current	N/A	105 (16%)
Never	N/A	481 (73%)
Past	N/A	67 (10%)
Dietary calcium, mg/day	943 (387)	942 (389)
Calcium supplement, mg/day (median, 25%, 75%)	257 (0, 800)	500 (0, 1000)
Vitamin D supplement, mg/day	400 (0, 1000)	628 (0, 1400)
Total fluid intake, L/day	1.8 (0.7)	1.7 (0.7)
Urinary Variables		
Creatinine, mg/d	1234 (221)	1287 (201)
Calcium, mg/d	202 (88)	185 (87)
Oxalate, mg/d	30 (11)	29 (10)
Uric acid, mg/d	546 (142)	513 (125)

Citrate, mg/d	806 (280)	762 (279)
Potassium, meq/d	62 (20)	65 (21)
Sodium, meq/d	141 (56)	124 (46)
Magnesium, mg/d	105 (36)	105 (40)
Phosphorus, mg/d	832 (255)	753 (218)
pH	6.2 (0.5)	6.2 (0.5)
Total Volume, L/d	2.0 (0.8)	2.1 (0.8)

*Data are presented as N(%) unless otherwise indicated. Dietary intake factors are presented as mean and standard deviation (SD) unless otherwise indicated.

Abbreviations: SD, standard deviation