

Table S1: Baseline characteristics of the included versus excluded patients

	Included (N=32,348)	Excluded (N=19,824)
Socio-demographic		
Age (years); mean (SD)	72 (11)	69 (13)
Sex (male); n (%)	31,045 (96)	18,187 (92)
<i>Race; n (%)</i>		
White	24,064 (74)	13,845 (70)
African American	7,531 (23)	5,103 (26)
<i>Marital Status; n (%)</i>		
Married	18,654 (58)	10,716 (57)
Non-married	13,242 (42)	9,108 (43)
Comorbidities; n (%)		
Charlson Comorbidity Index; median (IQR)	5 (3-7)	4 (2-6)
Diabetes	22,144 (69)	7,805 (55)
Cardiovascular/cerebrovascular Diseases	16,117 (50)	5,806 (29)
Myocardial Infarction	9,674 (30)	3,608 (26)
Congestive Heart Failure	19,270 (60)	7,058 (50)
Peripheral Vascular Disease	13,608 (43)	4,724 (33)
Hypertension	28,764 (91)	10,589 (69)
Cerebrovascular Diseases	10,743 (34)	3,646 (26)
Dementia	989 (3)	394 (3)
Chronic Pulmonary Diseases	14,924 (47)	5,522 (39)
Connective Tissue Diseases	1,486 (5)	638 (5)
Peptic Ulcer Diseases	2,757 (9)	1,097 (8)
Mild Liver Diseases	3,695 (12)	1,446 (10)
Moderate to Severe Liver Diseases	785 (2)	351 (3)
Paraplegia and Hemiplegia	1,182 (4)	510 (4)
Malignancy	8,110 (25)	3,434 (24)
Metastatic Carcinoma	1,033 (3)	567 (4)
Depression	9,957 (31)	3,622 (18)
Anxiety	2,102 (6)	314 (2)
AIDS/HIV	281 (1)	107 (1)
Vascular Access; n (%)		
Arteriovenous fistula	7,494 (23)	2,670 (14)
Arteriovenous graft	716 (2)	284 (1)
Catheter	3,140 (10)	837 (4)
Unknown	20,998 (65)	16,033 (81)
Laboratory results; mean (SD)/median (IQR)		
Serum Sodium (mEq/L)	139 (3)	138 (3)

	Included	Excluded
	(N=32,348)	(N=19,824)
Blood Hemoglobin (g/dL)	10.6 (1.6)	10.5 (1.9)
Serum Albumin (g/dL)	3.39 (0.6)	3.26 (0.7)
Serum Potassium (mEq/L)	4.51 (0.6)	4.54 (0.6)
Serum Urea Nitrogen (mg/dL)	64 (48-80)	60 (43-79)
Serum Glucose (mg/dL)	130 (50)	123 (46)
Blood Hemoglobin A1c (%)	6.8 (1.4)	6.6 (1.5)
Serum Cholesterol (mg/dL)	145 (119-176)	150 (123-186)
Serum LDL Cholesterol (mg/dL)	78 (59-102)	82 (61-111)
Serum HDL Cholesterol (mg/dL)	36 (29-45)	36 (29-45)
Serum Triglyceride (mg/dL)	120 (83-176)	121 (82-177)
Serum Calcium (mg/dL)	8.71 (0.8)	8.56 (0.9)
Serum Phosphate (mg/dL)	5.22 (1.4)	5.34 (1.6)
Serum Alkaline Phosphate (U/L)	84 (65-111)	86 (66-116)
Serum intact PTH (pg/mL)	221 (126-368)	225 (125-387)
Serum Bicarbonate (mEq/L)	22.9 (4.2)	22.5 (4.4)
White Blood Cells (1000/mm ³)	7.4 (6.0-9.1)	7.5 (6.0-9.6)
Urine albumin/creatinine	349 (34-1810)	323 (29-1736)
Body Mass Index (kg/m ²)	30.0 (6.6)	28.6 (6.6)
Last outpatient eGFR (mL/min/1.73m ²)	16 (10-26)	24 (14-44)

Abbreviations: AIDS/HIV: Acquired Immune Deficiency Syndrome/Human Immunodeficiency

Virus; HDL: High-Density Lipoprotein; IQR: Interquartile Range; LDL: Low-density

Lipoprotein; SD: Standard Deviation; PDC: Proportion of Days Covered; PTH: Parathyroid

Hormone

Data are presented as mean (SD), median (IQR) and n (%) as appropriate.