

Table S3. Characteristics of propensity score matched cohort.

	All N=39,669	Before propensity score matching		After propensity score matching		Standardized difference (%)
		Nephrology care N=14,983	No nephrology care N=24,686	Nephrology care N=11,892	No nephrology care N=11,892	
Age*	75.9 ± 11.0	72.5 ± 10.7	77.9 ± 10.6	74.4 ± 10.2	74.3 ± 10.7	0.5
Age group, n (%)						
21-64	8,172 (20.6%)	4,308 (28.8)	3,864 (15.7%)	2,617 (22.0%)	2,875 (24.2%)	6.2
65-74	8,910 (22.5%)	4,096 (27.3%)	4,814 (19.5%)	3,223 (27.1%)	2,968 (25.0%)	
≥75	22,587 (56.9%)	6,579 (43.9)	16,008 (64.9%)	6,052 (50.9%)	6,049 (50.9%)	
Sex, n (%)						
Female	1,166 (2.9%)	387 (2.6%)	779 (3.2%)	292 (2.5%)	291 (2.4%)	0.1
Male	38,503 (97.1%)	14,596 (97.4%)	23,907 (96.8%)	11,600 (97.5%)	11,601 (97.6%)	
Race , n (%)						
White	29,180 (73.6%)	10,110 (67.5%)	19,070 (77.3%)	8,715 (73.3%)	8,735 (73.5%)	1.1
Black	6,453 (16.3%)	3,382 (22.6%)	3,071 (12.4%)	2,168 (18.2%)	2,126 (17.9%)	
Other	3,165 (8.0%)	1,239 (8.3%)	1,926 (7.8%)	1,009 (8.5%)	1,031 (8.7%)	
Missing	871 (2.2%)	252 (1.7%)	619 (2.5%)	0 (0.0%)	0 (0.0%)	
Marital status, n (%)						
Married	21,379 (53.9%)	8,050 (53.7%)	13,329 (54.0%)	6,452 (54.3%)	6,420 (54.0%)	0.5
Other	18,290 (46.1%)	6,933 (46.3%)	11,357 46.0%)	5,440 (45.7%)	5,472 (46.0%)	
Residence, n (%)						
Suburban, rural, small town	5,552 (14.0%)	1,897 (12.7%)	3,655 (14.8%)	1,641 (13.8%)	1,647 (13.8%)	0.2
Urban	33,197 (83.7%)	12,741 (85.0%)	20,456 (82.9%)	10,251 (86.2%)	10,245 (86.2%)	
Missing	920 (2.3%)	345 (2.3%)	575 (2.3%)	0 (0.0%)	0 (0.0%)	

Copay status, n (%)						0.0
No copay	29,820 (75.2%)	10,663 (71.2%)	19,157 (77.6%)	8,787 (73.9%)	8,788 (73.9%)	
Copay	9,789 (24.7%)	4,295 (28.7%)	5,494 (22.3%)	3,105 (26.1%)	3,104 (26.1%)	
Missing	60 (0.2%)	25 (0.1%)	35 (0.1%)	0 (0.0%)	0 (0.0%)	
Zip code median income, n (%)						
<35K	6,794 (17.1%)	2,706 (18.1%)	4,088 (16.6%)	2,084 (17.5%)	2,078 (17.5%)	0.7
35-<50K	16,005 (40.3%)	5,925 (39.5%)	10,080 (40.8%)	4,882 (41.1%)	4,920 (41.4%)	
50-<65K	9,484 (23.9%)	3,601 (24.0%)	5,883 (23.8%)	2,945 (24.8%)	2,926 (24.6%)	
≥65K	6,692 (16.9%)	2,483 (16.6%)	4,209 (17.1%)	1,981 (16.7%)	1,968 (16.5%)	
Missing	694 (1.7%)	268 (1.8%)	426 (1.7%)	0 (0.0%)	0 (0.0%)	
Facility complexity, n (%)						
Low	3,503 (8.8%)	983 (6.6%)	2,520 (10.2%)	884 (7.4%)	877 (7.4%)	0.9
Mid	6,246 (15.7%)	2,433 (16.2%)	3,813 (15.4%)	1,903 (16.0%)	1,941 (16.3%)	
High	29,541 (74.5%)	11,454 (76.4%)	18,087 (73.3%)	9,105 (76.6%)	9,074 (76.3%)	
Missing	379 (1.0%)	113 (0.7%)	266 (1.1%)	0 (0.0%)	0 (0.0%)	
Comorbidities, n (%)						
Diabetes	22,299 (56.2%)	9,165 (61.2%)	13,134 (53.2%)	7,059 (59.4%)	7,084 (59.6%)	0.4
Myocardial infarction	2,676 (6.7%)	960 (6.4%)	1,716 (7.0%)	782 (6.6%)	777 (6.5%)	0.2
Congestive heart failure	11,741 (29.6%)	4,360 (29.1%)	7,381 (29.9%)	3,531 (29.7%)	3,510 (29.5%)	0.4
Peripheral vascular disease	7,741 (19.5%)	3,006 (20.1%)	4,735 (19.2%)	2,436 (20.5%)	2,412 (20.3%)	0.5
Dementia	2,709 (6.8%)	675 (4.5%)	2,034 (8.2%)	619 (5.2%)	582 (4.9%)	1.4

Cerebrovascular disease	6,151 (15.5%)	2,255 (15.0%)	3,896 (15.8%)	1,827 (15.4%)	1,833 (15.4%)	0.1
Chronic liver disease	1,266 (3.2%)	607 (4.1%)	659 (2.7%)	418 (3.5%)	414 (3.5%)	0.2
Cancer	8,018 (20.2%)	2,919 (19.5%)	5,099 (20.6%)	2,421 (20.4%)	2,437 (20.5%)	0.3
Depression	8,204 (20.7%)	3,299 (22.0%)	4,905 (19.9%)	2,516 (21.2%)	2,504 (21.1%)	0.3
PTSD	3,104 (7.8%)	1,344 (9.0%)	1,760 (7.1%)	1,005 (8.5%)	978 (8.2%)	0.8
Prior hospitalization, n (%)	10,515 (26.5%)	4,306 (28.7%)	6,209 (25.2%)	3,314 (27.9%)	3,307 (27.8%)	0.1
Visits to non-nephrology provider, n (%)						
0	3,940 (9.9%)	1,144 (7.6%)	2,796 (11.3%)	970 (8.2%)	974 (8.2%)	1.1
1-2	8,763 (22.1%)	2,731 (18.2%)	6,032 (24.4%)	2,337 (19.7%)	2,325 (19.6%)	
3-4	8,774 (22.1%)	3,014 (20.1%)	5,760 (23.3%)	2,495 (21.0%)	2,544 (21.4%)	
≥5	18,192 (45.9%)	8,094 (54.0%)	10,098 (40.9%)	6,090 (51.2%)	6,049 (50.9%)	
Index eGFR (ml/min/ 1.73m ²)*	25.1 ± 4.5	24.8 ± 4.5	25.2 ± 4.5	24.9 ± 4.5	24.9 ± 4.9	1.0
eGFR trajectory (ml/min/ 1.73m ² per year)						
Improvement	11,970 (30.2%)	5,818 (38.8%)	6,152 (24.9%)	4,131 (34.7%)	4,095 (34.4%)	1.5
Decline <10	12,136 (30.6%)	5,129 (34.2%)	7,007 (28.4%)	4,036 (33.9%)	4,009 (33.7%)	
Decline ≥10	13,609 (34.3%)	3,816 (25.5%)	9,793 (39.7%)	3,521 (29.6%)	3,594 (30.2%)	
Missing or time lapse <30 days	1,954 (4.9%)	220 (1.5%)	1,734 (7.0%)	204 (1.7%)	194 (1.6%)	

*expressed as mean ± standard deviation