

Supplementary Table 5. Baseline characteristics before and after propensity score matching of the subjects excluding those diagnosed with CKD within 180 days prior to DD diagnosis (n = 1,551) in the DD evaluation cohort

Variable	Before propensity score matching			After propensity score matching		
	Non-DD (n = 340,851)	DD (n = 52,680)	SMD	Non-DD (n = 52,680)	DD (n = 52,680)	SMD
Demographic data						
Age (yr)	71 (68–76)	70 (67–75)	0.201	70 (67–75)	70 (67–75)	0.002
Age at DD diagnosis (yr) ^a		76 (73–80)			76 (73–80)	
Age at ESKD diagnosis (yr) ^a	76 (72–80)	78 (74.5–81)		77 (74.5–82)	76 (73–80)	
Time from DD to ESKD (mo) ^a		37.5 (12.6–57.7)			37.5 (12.6–57.7)	
Male sex	139,296 (40.9)	18,144 (34.4)	0.133	17,697 (33.6)	18,144 (34.4)	0.018
Follow-up duration (yr)	10 (7–10)	10 (10–10)	0.446	10 (10–10)	10 (10–10)	0.004
Urban residence	185,600 (54.5)	28,572 (54.2)	0.004	28,521 (54.4)	28,572 (54.2)	0.002
Income, highest tertile	104,958 (30.8)	17,212 (32.7)	0.013	16,865 (32.0)	17,212 (32.7)	0.014
Comorbidity						
Hypertension	133,469 (39.2)	20,593 (39.1)	0.001	20,247 (38.4)	20,593 (39.1)	0.013
Diabetes mellitus	41,235 (12.1)	5,534 (10.5)	0.050	5,342 (10.1)	5,534 (10.5)	0.012
Dyslipidemia	35,861 (10.5)	6,724 (12.8)	0.070	6,419 (12.2)	6,724 (12.8)	0.018
CKD	2,944 (0.9)	7 (0.0)	0.129	7 (0.0)	7 (0.0)	0.000
Myocardial infarction	6,152 (1.8)	950 (1.8)	0.000	780 (1.5)	950 (1.8)	0.024
Congestive heart failure	21,068 (6.2)	2,957 (5.6)	0.024	2,609 (5.0)	2,957 (5.6)	0.028
Peripheral arterial disease	17,079 (5.0)	2,895 (5.5)	0.022	2,667 (5.1)	2,895 (5.5)	0.019
Cerebrovascular disease	26,904 (7.9)	3,685 (7.0)	0.034	3,360 (6.4)	3,685 (7.0)	0.024
Malignancy	14,209 (4.2)	2,215 (4.2)	0.002	2,014 (3.8)	2,215 (4.2)	0.019
Chronic liver disease	20,433 (6.0)	3,690 (7.0)	0.041	3,485 (6.6)	3,690 (7.0)	0.016
COPD	43,020 (12.6)	7,293 (13.8)	0.036	7,040 (13.4)	7,293 (13.8)	0.014
Osteoporosis	45,216 (13.3)	8,798 (16.7)	0.096	8,664 (16.4)	8,798 (16.7)	0.004
Medication history						
RAAS blocker	83,232 (24.4)	12,274 (23.3)	0.026	12,061 (22.9)	12,274 (23.3)	0.009
DHP-CCB	103,153 (30.3)	15,560 (29.5)	0.050	15,435 (29.3)	15,560 (29.5)	0.027
Statin	32,260 (9.5)	5,790 (11.0)	0.007	5,356 (10.2)	5,790 (11.0)	0.014
Diuretics	34,781 (10.2)	5,494 (10.4)	0.016	5,276 (10.0)	5,494 (10.4)	0.005

Data are expressed as median (interquartile range) or number (%).

CKD, chronic kidney disease; COPD, chronic obstructive pulmonary disease; DD, depressive disorder; DHP-CCB, dihydropyridine calcium channel blocker; ESKD, end-stage kidney disease; RAAS, renin-angiotensin aldosterone system; SMD, standardized mean difference.

^aThese variables were not included in estimating the propensity scores.