

Supplementary Table 4. Baseline characteristics before and after propensity score matching of the subjects excluding those diagnosed with CKD within 180 days prior to AD diagnosis (n = 1,709) in the AD evaluation cohort

Variable	Before propensity score matching			After propensity score matching		
	Non-AD (n = 360,090)	AD (n = 47,925)	SMD	Non-AD (n = 47,925)	AD (n = 47,925)	SMD
Demographic data						
Age (yr)	71 (67–76)	74 (69–78)	0.368	74 (69–78)	74 (69–78)	0.005
Age at AD diagnosis (yr) ^a		80 (76–85)			80 (76–85)	
Age at ESKD diagnosis (yr) ^a	76 (72–79)	79 (76–83)		78 (75–82)	79 (76–83)	
Time from AD to ESKD (mo) ^a		23.8 (9.8–48.9)			23.8 (9.8–48.9)	
Male sex	147,182 (40.9)	14,214 (29.7)	0.235	14,207 (29.6)	14,214 (29.7)	0
Follow-up duration (yr)	10 (7–10)	10 (8–10)	0.232	10 (9–10)	10 (8–10)	0.016
Urban residence	197,648 (54.9)	24,709 (51.6)	0.066	24,610 (51.4)	24,709 (51.6)	0.004
Income, highest tertile	113,400 (31.5)	14,338 (29.9)	0.034	13,985 (29.2)	14,338 (29.9)	0.016
Comorbidity						
Hypertension	145,847 (40.5)	16,281 (34.0)	0.132	15,892 (33.2)	16,281 (34.0)	0.017
Diabetes mellitus	44,116 (12.3)	5,065 (10.6)	0.05	4,781 (10.0)	5,065 (10.6)	0.019
Dyslipidemia	41,546 (11.5)	4,226 (8.8)	0.088	4,005 (8.4)	4,226 (8.8)	0.016
CKD	3,290 (0.9)	1 (0.0)	0.118	1 (0.0)	1 (0.0)	0
Myocardial infarction	6,879 (1.9)	709 (1.5)	0.032	.555 (1.2)	709 (1.5)	0.025
Congestive heart failure	22,920 (6.4)	2,585 (5.4)	0.04	2,363 (4.9)	2,585 (5.4)	0.02
Peripheral arterial disease	20,628 (5.7)	849 (1.8)	0.209	.865 (1.8)	.849 (1.8)	0.002
Cerebrovascular disease	30,109 (8.4)	2,787 (5.8)	0.098	2,725 (5.7)	2,787 (5.8)	0.005
Malignancy	15,845 (4.4)	1,533 (3.2)	0.062	1,398 (2.9)	1,533 (3.2)	0.015
Chronic liver disease	23,423 (6.5)	2,364 (4.9)	0.067	2,150 (4.5)	2,364 (4.9)	0.019
COPD	47,496 (13.2)	5,779 (12.1)	0.034	5,439 (11.3)	5,779 (12.1)	0.021
Osteoporosis	51,326 (14.3)	6,913 (14.4)	0.005	6,565 (13.7)	6,913 (14.4)	0.021
Medication history						
RAAS blocker	91,253 (25.3)	9,637 (20.1)	0.121	9,310 (19.4)	9,637 (20.1)	0.016
DHP-CCB	112,509 (31.2)	12,324 (25.7)	0.083	12,180 (25.4)	12,324 (25.7)	0.018
Statin	37,145 (10.3)	3,760 (7.8)	0.077	3,512 (7.3)	3,760 (7.8)	0.012
Diuretics	38,712 (10.8)	4,044 (8.4)	0.12	3,880 (8.1)	4,044 (8.4)	0.007

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

AD, Alzheimer disease; CKD, chronic kidney disease; COPD, chronic obstructive pulmonary disease; 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.