

**Supplementary Table 3. Risk of end-stage kidney disease in propensity score-weighted subjects diagnosed with AD or DD**

	Event rate per 1,000 person-years	Crude HR, ↓ sHR (95% CI)	p-value	Adjusted HR <sup>a</sup> , sHR (95% CI)	p-value
AD evaluation cohort					
Non-AD (n = 353,521)	0.61	Reference		Reference	
AD (n = 48,403)	0.97	1.16 (0.98–1.37)	0.08	1.51 (1.27–1.79)	<0.001
DD evaluation cohort					
Non-DD (n = 333,896)	0.64	Reference		Reference	
DD (n = 53,310)	0.79	1.09 (0.94–1.29)	0.27	1.18 (1.02–1.37)	0.02

AD, Alzheimer disease; CI, confidence interval; DD, depressive disorder; HR, hazard ratio; sHR, subdistribution HR.

<sup>a</sup>Adjusted for clinical variables used to estimate propensity scores (listed in Table 1) and competing risk of all-cause death.