

Table S4 Incidence and risk of CKD in patients with and without migraine before propensity score matching.

	Events	PY	Incidence*	Model 1 [†]		Model 2 [‡]		Model 3 [§]		Model 4 [¶]	
				cHR (95% CI)	p value	aHR (95% CI)	p value	aHR (95% CI)	p value	aHR (95% CI)	p value
Control cohort (n = 503,070)	16,768	3,183,517	5.27 (5.19 - 5.35)	Reference	–	Reference	–	Reference	–	Reference	–
Migraine cohort (n = 8,880)	446	70,842	6.3 (5.71 - 6.88)	1.22 (1.11-1.34)	<0.001	1.51 (1.37-1.67)	<0.001	1.34 (1.21-1.48)	<0.001	1.35 (1.22-1.48)	<0.001

Abbreviations: aHR, adjusted hazard ratio; cHR, crude hazard ratio; CI, confidence interval; CKD, chronic kidney disease; PY, person-years.

*Incidence rate, per 1000 person-years.

[†]Model 1: crude model.

[‡]Model 2: adjusted for propensity score.

[§]Model 3: adjusted for all variables listed in Table 1.

[¶]Model 4: adjusted for all variables listed in Table 1, where medications were considered time-dependent covariates.