

Table 3. The risk of clinical outcomes between THZ cohort and comparison cohort in different CKD stages.

	Before matching						After matching					
	THZ cohort		Comparison cohort		SHR (95%CI)	P value	THZ cohort		Comparison cohort		SHR (95%CI)	P value
	No. cases	Per PY	No. cases	Per PY			No. cases	Per PY	No. cases	Per PY		
CKD stage 3-4												
Mortality	1063	17.23	2313	30.76	0.65 (0.60-0.70)	<0.001	892	16.42	1392	33.94	0.63 (0.58-0.69)	<0.001
ESRD	1641	27.80	2271	31.33	0.73 (0.68-0.78)	<0.001	1374	26.40	1519	38.82	0.70 (0.65-0.75)	<0.001
CHF	1708	30.44	1840	25.60	0.96 (0.90-1.03)	0.254	1444	29.13	1238	31.86	0.95 (0.88-1.03)	0.201
AMI	1458	25.06	1802	24.70	0.84 (0.78-0.90)	<0.001	1248	24.33	1221	30.84	0.81 (0.75-0.88)	<0.001
PAOD	1151	19.06	1706	22.90	0.69 (0.64-0.75)	<0.001	975	18.34	1150	28.42	0.67 (0.31-0.73)	<0.001
Stroke	1717	30.28	1911	26.47	0.92 (0.86-0.99)	0.017	1452	29.05	1281	32.93	0.91 (0.84-0.98)	0.011
CKD stage 5												
Mortality	2	31.29	20	76.13	1.37 (0.20-9.57)	0.751	2	31.90	13	62.87	2.81 (0.34-23.19)	0.337
ESRD	12	540.30	58	562.67	1.66 (0.77-3.61)	0.200	12	540.29	45	575.45	2.08 (0.93-4.66)	0.076
CHF	2	31.90	18	72.34	1.00 (0.18-5.52)	0.997	2	31.90	13	67.39	1.14 (0.18-7.24)	0.887
AMI	5	92.13	18	72.05	2.58 (0.53-12.49)	0.239	5	92.13	11	56.82	NA	
PAOD	2	31.90	17	66.16	NA		2	31.90	12	58.83	2.08 (0.28-15.50)	0.476
Stroke	4	66.13	19	75.24	NA		4	66.13	14	71.66	3.71 (0.69-19.87)	0.126

Adjusted all comorbidities. AMI: acute myocardial infarction, CHF: congestive heart failure, ESRD: end stage renal disease, PAOD: peripheral arterial occlusive disease
PY: patient year