

Appendix 9 (as supplied by the authors): Incidence and Risk of All-Cause Death, Major Adverse Cardiac Events, and Hospitalization for Acute Kidney Injury and Hyperkalemia Among Patients Using ARBs and ACEIs before Propensity Score Matching.

	ARB cohort			ACEI cohort (As Reference)			Crude	Adjusted [†]	Competing Risk [‡]
	No. of Event	Person-years	Incidence rate*	No. of Event	Person-years	Incidence rate*	Hazard Ratio (95% CI)	Hazard Ratio (95% CI)	Hazard Ratio (95% CI)
Intention-to-Treat Analysis									
All-cause death	2,079	81,121	25.63	1,968	68,605	28.69	0.96 (0.90-1.02)	0.94 (0.88-1.00)	-
Major adverse cardiac events	1,349	77,827	17.33	1,237	64,943	19.05	0.92 (0.85-1.00)	0.94 (0.87-1.02)	0.95 (0.87-1.02)
Myocardial infarction	448	80,166	5.59	389	67,719	5.74	1.01 (0.88-1.16)	1.01 (0.87-1.16)	1.01 (0.88-1.17)
Ischemic Stroke	978	78,671	12.43	907	65,723	13.80	0.91 (0.83-0.99)	0.94 (0.85-1.03)	0.94 (0.86-1.03)
Cardiovascular death	645	81,069	7.96	529	68,577	7.71	1.15 (1.03-1.29)	1.02 (0.91-1.16)	-
Hospitalization for acute kidney injury	1,041	79,289	13.13	819	66,925	12.24	1.09 (1.00-1.20)	1.01 (0.92-1.11)	1.02 (0.92-1.12)
Hospitalization for hyperkalemia	488	80,096	6.09	397	67,555	5.88	1.06 (0.93-1.21)	1.00 (0.87-1.15)	1.01 (0.88-1.16)
As-Treated Analysis									
All-cause death	440	52,234	8.42	210	26,896	7.81	1.10 (0.93-1.29)	1.00 (0.84-1.18)	-
Major adverse cardiac events	697	51,271	13.59	416	26,459	15.72	0.87 (0.77-0.98)	0.92 (0.81-1.04)	0.94 (0.87-1.02)
Myocardial infarction	212	51,987	4.08	104	26,818	3.88	1.05 (0.83-1.33)	1.09 (0.85-1.40)	1.01 (0.87-1.17)
Ischemic Stroke	509	51,497	9.88	322	26,535	12.13	0.82 (0.71-0.94)	0.86 (0.75-1.00)	0.94 (0.85-1.03)
Cardiovascular death	70	52,229	1.34	23	26,896	0.86	1.58 (0.98-2.53)	1.45 (0.89-2.36)	-
Hospitalization for acute kidney injury	477	51,769	9.21	180	26,752	6.73	1.38 (1.16-1.64)	1.18 (0.98-1.41)	1.01 (0.91-1.11)
Hospitalization for hyperkalemia	213	51,961	4.10	92	26,783	3.44	1.21 (0.95-1.55)	1.07 (0.83-1.39)	1.03 (0.90-1.18)

* per 10³ person-years.

[†] Adjusted for propensity score.

[‡]Death as a competing risk in this model.

Abbreviations: CI, confidence interval; ARBs, Angiotensin II receptor blockers; ACEIs, angiotensin-converting-enzyme inhibitors.