

Appendix 7 (as supplied by the authors): Subgroup analysis of Risk of Ischemic Stroke Among Patients Using ARBs and ACEIs

| Characteristic | Hazard Ratio [*] (95% CI) | P Value | Interaction P Value |
|---|---------------------------------------|---------|------------------------|
| Gender | | | |
| Male | 0.964 (0.838-1.108) | 0.6 | 0.5 |
| Female | 0.801 (0.769-1.055) | 0.2 | |
| Age | | | |
| 20-64 years | 0.867 (0.755-0.995) | 0.04 | 0.08 |
| ≥65 years | 1.043 (0.888-1.224) | 0.6 | |
| Charlson Comorbidity Index score | | | |
| 2 | 1.018 (0.841-1.231) | 0.9 | 0.03 |
| 3 | 0.769 (0.609-0.972) | 0.03 | |
| 4 | 0.765 (0.591-0.989) | 0.04 | |
| ≥5 | 1.094 (0.911-1.315) | 0.3 | |
| Hypertension | | | |
| Yes | 0.949 (0.851-1.058) | 0.3 | 0.5 |
| No | 0.831 (0.571-1.210) | 0.3 | |
| Chronic kidney disease | | | |
| Yes | 1.167 (0.921-1.478) | 0.2 | 0.05 |
| No | 0.892 (0.794-1.003) | 0.06 | |
| Heart failure | | | |
| Yes | 0.965 (0.722-1.289) | 0.8 | 0.8 |
| No | 0.933 (0.834-1.044) | 0.2 | |
| Coronary artery disease | | | |
| Yes | 0.990 (0.834-1.175) | 0.9 | 0.4 |
| No | 0.911 (0.798-1.039) | 0.2 | |

* Adjusted for propensity score; ACEI cohort: reference group

Abbreviations: CI, confidence interval; ARB, Angiotensin II receptor blockers; ACEI, angiotensin-converting-enzyme inhibitors; ; RAAS, Renin-angiotensin-aldosterone system.