**Supplemental Table 1.** E-values for odds ratios from multivariable analyses in Table 2.

|  |  |  |
| --- | --- | --- |
|  | ACE-I + confounders | ARB + confounders |
|  | **Admission to hospital** | **Admission to ICU** | **Death** | **Admission to hospital** | **Admission to ICU** | **Death** |
| **Baseline characteristic** | Estimate | CI | Estimate | CI | Estimate | CI | Estimate | CI | Estimate | CI | Estimate | CI |
| Age | 1.24 | 1.16 | 1.11 | 1.16 | 1.31 | 1.16 | 1.24 | 1.21 | 1.11 | 1.11 | 1.34 | 1.16 |
| Female sex |   |  |  |  |  |  |   |  |  |  |  |  |
| Body mass index | 1.21 | 1.11 | 1.37 | 1.16 |  |  | 1.31 | 1.16 | 1.37 | 1.16 |  |  |
| Pre-existing diagnoses |   |  |  |  |  |  |   |  |  |  |  |  |
|  Hypertension |   |  |  |  |  |  |   |  |  |  |  |  |
|  Diabetes | 7.44 | 3.39 | 14.14 | 5.51 |  |  | 7.14 | 3.21 | 9.23 | 3.64 |  |  |
|  Asthma |   |  |  |  |  |  |   |  |  |  |  |  |
|  Cancer |   |  | 5.23 | 1.37 |  |  |   |  | 4.64 | 1.24 |  |  |
|  Coronary artery disease | 3.10 | 2.55 | 1.24 | 6.87 | 15.02 | 3.58 | 5.71 | 1.69 | 3.19 | 2.50 | 16.48 | 3.43 |
|  Autoimmune or autoinflammatory | 3.93 | 1.60 |  |  |  |  | 5.27 | 1.49 |  |  |  |  |
|  Heart failure |   |  |  |  |  |  |   |  |  |  |  |  |
|  Chronic obstructive pulmonary disease |   |  |  |  |  |  |   |  |  |  |  |  |
|  History of any smoking |   |  |  |  |  |  |   |  |  |  |  |  |
| Medications |   |  |  |  |  |  |   |  |  |  |  |  |
|  ACE-I | 4.08 | 1.21 | 4.70 | 1.81 | 2.58 | 4.08 |   |  |  |  |  |  |
|  ARB |   |   |   |   |   |   | 4.57 | 1.46 | 1.34 | 4.31 | 5.33 | 3.04 |
| CI, least extreme 95% confidence interval |  |  |  |  |  |  |  |  |  |  |  |

**Supplemental Table 2.** E-values for odds ratios from multivariable analyses in Table 3.

|  |  |  |
| --- | --- | --- |
|  | ACE-I + confounders | ARB + confounders |
|  | **Admission to hospital** | **Admission to ICU** | **Death** | **Admission to hospital** | **Admission to ICU** | **Death** |
| **Baseline characteristic** | Estimate | CI | Estimate | CI | Estimate | CI | Estimate | CI | Estimate | CI | Estimate | CI |
| Age | 1.40 | 1.16 | 1.21 | 1.11 | 1.24 | 1.32 | 1.46 | 1.24 | 1.11 | 1.21 | 1.28 | 1.21 |
| Female sex |   |  |  |  |  |  |   |  |  |  |  |  |
| Body mass index |   |  |  |  |  |  |   |  |  |  |  |  |
| Pre-existing diagnoses |   |  |  |  |  |  |   |  |  |  |  |  |
|  Diabetes | 17.31 | 1.74 | 14.52 | 3.19 |  |  | 8.43 | 2.84 | 6.38 | 1.49 |  |  |
|  Asthma |   |  |  |  |  |  |   |  |  |  |  |  |
|  Cancer |   |  |  |  |  |  |   |  |  |  |  |  |
|  Coronary artery disease |   |  |  |  | 22.41 | 3.41 |   |  | 3.50 | 2.35 | 34.49 | 2.85 |
|  Autoimmune or autoinflammatory |   |  |  |  |  |  |   |  |  |  |  |  |
|  Heart failure |   |  |  |  |  |  |   |  |  |  |  |  |
|  Chronic obstructive pulmonary disease |   |  |  |  |  |  |   |  |  |  |  |  |
| History of any smoking |   |  |  |  |  |  |   |  |  |  |  |  |
| Hypertension medications |   |  |  |  |  |  |   |  |  |  |  |  |
|  ACE-I | 8.99 | 2.06 | 4.85 | 2.15 | 3.12 | 4.85 |   |  |  |  |  |  |
|  ARB |   |  |  |  |  |  | 21.71 | 1.53 | 1.79 | 4.08 | 4.44 | 32.83 |
| Selected labs at presentation |   |  |  |  |  |  |   |  |  |  |  |  |
|  Potassium [mmol/L] |   |  |  |  |  |  |   |  |  |  |  |  |
|  Sodium [mmol/L] | 2.26 | 1.43 |  |  |  |  | 2.17 | 1.36 |  |  |  |  |
|  Creatinine [mg/dL] |   |   |   |   |   |   |   |   |   |   |   |   |
| CI, least extreme 95% confidence interval |  |  |  |  |  |  |  |  |  |  |  |  |