**Power outages increase cardiovascular and respiratory hospitalizations among US older adults supplement**

Supplementary Table 1: Estimates of the association between power outage exposure and CVD and respiratory hospitalizations in US 2018 fee-for-service Medicare beneficiaries for 8+ hour power outages affecting ≥1%, ≥3%, and ≥5% of county electrical customers.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Power outage cut point (county customers out ≥ cut point for 8+ hrs) | Outcome type | Lag day 0 | Lag day 1 | Lag day 2 | Lag day 3 | Lag day 4 | Lag day 5 | Lag day 6 |
| 1% | CVD no hypertension | 0.999,  [0.985, 1] | 1.02,  [1.013, 1] | 1.025,  [1.016, 1] | 1.006,  [1, 1] | 0.987,  [0.978, 1] | 0.992,  [0.985, 1] | 1.012,  [0.999, 1] |
| 3% | CVD no hypertension | 1.011,  [0.993, 1] | 1.027,  [1.017, 1] | 1.028,  [1.015, 1] | 1.01,  [1, 1] | 0.992,  [0.979, 1] | 0.995,  [0.986, 1] | 1.013,  [0.995, 1] |
| 5% | CVD no hypertension | 1.018,  [0.996, 1] | 1.032,  [1.021, 1] | 1.033,  [1.017, 1] | 1.014,  [1.004, 1] | 0.996,  [0.981, 1] | 0.998,  [0.987, 1] | 1.013,  [0.991, 1] |
| 1% | Respiratory | 1.026,  [1.012, 1] | 1.017,  [1.01, 1] | 1.009,  [1.002, 1] | 1.003,  [0.995, 1] | 1,  [0.993, 1] | 0.998,  [0.992, 1] | 0.997,  [0.985, 1] |
| 3% | Respiratory | 1.052,  [1.034, 1] | 1.031,  [1.022, 1] | 1.013,  [1.003, 1] | 1.001,  [0.989, 1] | 0.997,  [0.988, 1] | 0.998,  [0.99, 1] | 1.003,  [0.986, 1] |
| 5% | Respiratory | 1.067,  [1.045, 1] | 1.039,  [1.028, 1] | 1.016,  [1.005, 1] | 1.001,  [0.988, 1] | 0.997,  [0.986, 1] | 1,  [0.989, 1] | 1.007,  [0.986, 1] |



