

| Predictors | Model 1 | | | Model 2 | | | Model 3 | | |
|--|-------------|------------------|-----------------|-------------|------------------|-----------------|-------------|------------------|-----------------|
| | Odds Ratios | CI | p | Odds Ratios | CI | p | Odds Ratios | CI | p |
| (Intercept) | 0.05 | 0.04 – 0.06 | 3.62E-33 | 0.01 | 0.01 – 0.02 | 4.41E-17 | 0.01 | 0.01 – 0.03 | 1.87E-14 |
| Demographics | | | | | | | | | |
| Age [45 - 64] | 4.12 | 3.57 – 4.75 | 1.22E-24 | 3.17 | 2.46 – 4.08 | 5.47E-11 | 2.91 | 2.23 – 3.80 | 1.19E-08 |
| Age [65 - 74] | 7.51 | 6.42 – 8.80 | 2.55E-29 | 5.83 | 4.21 – 8.06 | 4.28E-13 | 5.01 | 3.61 – 6.95 | 2.58E-10 |
| Age [75+] | 14.91 | 12.01 – 18.50 | 6.01E-29 | 11.58 | 8.24 – 16.29 | 1.15E-16 | 9.82 | 6.83 – 14.12 | 1.35E-12 |
| Race [Black] | 2.37 | 2.05 – 2.75 | 1.10E-15 | 2.38 | 1.88 – 3.02 | 1.02E-08 | 2.32 | 1.82 – 2.97 | 1.79E-07 |
| Race [Asian] | 1.3 | 1.11 – 1.52 | 1.37E-03 | 1.49 | 1.18 – 1.88 | 1.20E-03 | 1.47 | 1.16 – 1.87 | 2.66E-03 |
| Race [Hispanic] | 1.27 | 1.08 – 1.48 | 3.50E-03 | 1.17 | 0.94 – 1.46 | 1.62E-01 | 1.22 | 0.98 – 1.52 | 7.80E-02 |
| Race [Other] | 1.31 | 0.92 – 1.89 | 1.35E-01 | 1.02 | 0.62 – 1.67 | 9.33E-01 | 1.01 | 0.60 – 1.69 | 9.79E-01 |
| Gender [Women] | 0.81 | 0.71 – 0.92 | 1.25E-03 | 0.73 | 0.59 – 0.91 | 6.57E-03 | 0.72 | 0.58 – 0.89 | 4.21E-03 |
| Health-Related | | | | | | | | | |
| Smoker [Former] | | | | 1.08 | 0.83 – 1.39 | 5.64E-01 | 1.08 | 0.83 – 1.40 | 5.63E-01 |
| Smoker [Current] | | | | 1.22 | 0.87 – 1.72 | 2.42E-01 | 1.22 | 0.86 – 1.73 | 2.43E-01 |
| BMI [25 to <30] | | | | 0.98 | 0.78 – 1.23 | 8.48E-01 | 0.94 | 0.74 – 1.19 | 5.88E-01 |
| BMI [30 to <35] | | | | 1.25 | 1.00 – 1.58 | 5.30E-02 | 1.2 | 0.95 – 1.51 | 1.28E-01 |
| BMI [35+] | | | | 2.02 | 1.54 – 2.65 | 7.63E-06 | 1.81 | 1.35 – 2.43 | 3.51E-04 |
| Diabetes [Yes] | | | | 1.41 | 1.09 – 1.82 | 1.02E-02 | 1.38 | 1.05 – 1.82 | 2.24E-02 |
| CKD [Yes] | | | | 1.92 | 1.51 – 2.44 | 3.49E-06 | 1.86 | 1.43 – 2.41 | 4.84E-05 |
| CVD [Yes] | | | | 0.97 | 0.76 – 1.24 | 8.22E-01 | 0.91 | 0.68 – 1.21 | 4.81E-01 |
| Chol [TRIG] | | | | 1 | 1.00 – 1.00 | 6.21E-05 | 1 | 1.00 – 1.00 | 2.59E-04 |
| Chol [LDL] | | | | 1.01 | 1.00 – 1.01 | 2.09E-04 | 1.01 | 1.00 – 1.01 | 4.35E-04 |
| Chol [HDL] | | | | 1.01 | 1.00 – 1.01 | 6.32E-02 | 1.01 | 1.00 – 1.01 | 6.09E-02 |
| Medication Usage | | | | | | | | | |
| BP Med use [Yes] | | | | | | | 1.71 | 1.11 – 2.62 | 1.65E-02 |
| BP Med Pills [One] | | | | | | | 0.83 | 0.47 – 1.47 | 5.09E-01 |
| BP Med Pills [Two] | | | | | | | 0.81 | 0.44 – 1.50 | 4.91E-01 |
| BP Med Pills [Three] | | | | | | | 0.62 | 0.31 – 1.24 | 1.65E-01 |
| BP Med Pills [Four+] | | | | | | | 0.65 | 0.29 – 1.46 | 2.83E-01 |
| BP Med Vasod [Yes] | | | | | | | 1.08 | 0.50 – 2.32 | 8.45E-01 |
| BP Med Alpha [Yes] | | | | | | | 1.19 | 0.54 – 2.62 | 6.55E-01 |
| BP Med Beta [Yes] | | | | | | | 1.29 | 0.98 – 1.69 | 6.50E-02 |
| BP Med Angioten [Yes] | | | | | | | 1.37 | 1.01 – 1.86 | 4.55E-02 |
| Chol Med Statin [Yes] | | | | | | | 1 | 0.47 – 2.15 | 9.96E-01 |
| Chol Med Use [Yes] | | | | | | | 0.9 | 0.44 – 1.81 | 7.50E-01 |
| Observations | | 19253 | | | 8083 | | | 8018 | |
| R ² / R ² adjusted | | 0.118 / -360.092 | | | 0.143 / -191.381 | | | 0.151 / -271.293 | |