Table S4

*Cox regression of Neuroticism/Negative Affectivity as a predictor of all-cause mortality when controlling for age, ethnicity, and the covariates*

|  |  | 95% *CI* |  |
| --- | --- | --- | --- |
| Predictor | *HR* | lower | upper | *p* |
| Age | 1.06 | 1.00 | 1.11 | .035 |
| Ethnic group |  |  |  |  |
|  Black vs. White | 1.46 | 0.99 | 2.14 | .054 |
|  Other vs. White | 1.53 | 0.96 | 2.42 | .073 |
| Marital status |  |  |  |  |
|  Divorced/separated/widowed vs. Married | 1.45 | 1.06 | 1.99 | .021 |
|  Never married vs. Married | 1.96 | 1.33 | 2.90 | .001 |
| Army General Technical Test | 1.01 | 0.86 | 1.19 | .876 |
| Family income |  |  |  |  |
|  $20,001-$40,000 vs. ≤ $20,000 | 0.87 | 0.65 | 1.18 | .374 |
|  > $40,000 vs. ≤ $20,000 | 0.51 | 0.30 | 0.86 | .011 |
| Educational achievement |  |  |  |  |
|  9-12 years vs. ≤ 8 years | 1.04 | 0.50 | 2.16 | .926 |
|  13-16 years vs. ≤ 8 years | 0.72 | 0.33 | 1.57 | .409 |
|  17-18 years vs. ≤ 8 years | 0.80 | 0.29 | 2.15 | .652 |
| Pulse rate/minute (*z*-score) | 1.22 | 1.08 | 1.39 | .002 |
| Somatic conditions present vs. absent | 1.72 | 1.25 | 2.37 | .001 |
| Systolic blood pressure (*z*-score) | 1.04 | 0.88 | 1.23 | .665 |
| Diastolic blood pressure (*z*-score) | 1.01 | 0.85 | 1.20 | .894 |
| Blood glucose (mg/dl) (*z*-score) | 1.11 | 1.04 | 1.18 | .001 |
| FEV1 (*z*-score) | 0.84 | 0.74 | 0.96 | .011 |
| Body mass index |  |  |  |  |
|  Overweight (25-30) vs. Normal (< 25) | 0.74 | 0.55 | 1.00 | .053 |
|  Obese (>30) vs. Normal (< 25) | 1.07 | 0.73 | 1.57 | .719 |
| Major depression present vs. absent | 1.11 | 0.71 | 1.71 | .653 |
| Generalized anxiety disorder present vs. absent | 1.32 | 0.91 | 1.91 | .142 |
| Drinking |  |  |  |  |
|  Nondrinker vs. Never drinker | 1.58 | 0.87 | 2.89 | .134 |
|  Never binges vs. Never drinker | 1.06 | 0.59 | 1.91 | .856 |
|  1 binge/month vs. Never drinker | 1.49 | 0.83 | 2.68 | .181 |
|  2-7 binges/month vs. Never drinker | 1.39 | 0.71 | 2.70 | .337 |
|  ≥ 8 binges/month vs. Never drinker | 2.11 | 1.13 | 3.94 | .019 |
| Smoking |  |  |  |  |
|  Former smoker vs. Non-smoker | 0.91 | 0.60 | 1.40 | .675 |
|  Current Smoker vs. Non-smoker | 1.37 | 0.95 | 1.97 | .093 |
| Neuroticism/Negative Affectivity (*z*-score) | 1.25 | 1.09 | 1.43 | .001 |

*Note*. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.