Table S9

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

|  |  | 95% *CI* |  |
| --- | --- | --- | --- |
| Predictor | *HR* | lower | upper | *p* |
| Age | 1.07 | 1.01 | 1.12 | .016 |
| Ethnic group |  |  |  |  |
|  Black vs. White | 1.33 | 0.90 | 1.96 | .154 |
|  Other vs. White | 1.23 | 0.77 | 1.97 | .387 |
| Marital status |  |  |  |  |
|  Divorced/separated/widowed vs. Married | 1.52 | 1.10 | 2.08 | .010 |
|  Never married vs. Married | 2.00 | 1.35 | 2.95 | .001 |
| Total Army General Technical Test (*z*-score) | 1.18 | 1.00 | 1.40 | .057 |
| Family income |  |  |  |  |
|  $20,001-$40,000 vs. ≤ $20,000 | 0.93 | 0.69 | 1.26 | .654 |
|  > $40,000 vs. ≤ $20,000 | 0.55 | 0.33 | 0.92 | .023 |
| Educational achievement |  |  |  |  |
|  9-12 years vs. ≤ 8 years | 1.05 | 0.50 | 2.21 | .896 |
|  13-16 years vs. ≤ 8 years | 0.73 | 0.33 | 1.61 | .436 |
|  17-18 years vs. ≤ 8 years | 0.79 | 0.29 | 2.14 | .646 |
| Pulse rate/minute (*z*-score) | 1.23 | 1.08 | 1.40 | .002 |
| Somatic conditions present vs. absent | 1.51 | 1.09 | 2.09 | .014 |
| Systolic blood pressure (*z*-score) | 1.03 | 0.87 | 1.22 | .760 |
| Diastolic blood pressure (*z*-score) | 1.02 | 0.86 | 1.22 | .797 |
| Blood glucose (mg/dl) (*z*-score) | 1.11 | 1.04 | 1.18 | .001 |
| FEV1 (*z*-score) | 0.86 | 0.75 | 0.98 | .027 |
| Body mass index |  |  |  |  |
|  Overweight (25-30) vs. Normal (< 25) | 0.74 | 0.55 | 1.00 | .048 |
|  Obese (>30) vs. Normal (< 25) | 1.08 | 0.74 | 1.59 | .691 |
| Major depression present vs. absent | 0.89 | 0.57 | 1.39 | .612 |
| Generalized anxiety disorder present vs. absent | 1.06 | 0.73 | 1.55 | .766 |
| Drinking |  |  |  |  |
|  Nondrinker vs. Never drinker | 1.47 | 0.80 | 2.68 | .211 |
|  Never binges vs. Never drinker | 1.01 | 0.56 | 1.82 | .973 |
|  1 binge/month vs. Never drinker | 1.32 | 0.73 | 2.37 | .360 |
|  2-7 binges/month vs. Never drinker | 1.24 | 0.64 | 2.42 | .526 |
|  ≥ 8 binges/month vs. Never drinker | 1.89 | 1.01 | 3.51 | .046 |
| Smoking |  |  |  |  |
|  Former smoker vs. Non-smoker | 0.91 | 0.59 | 1.40 | .667 |
|  Current Smoker vs. Non-smoker | 1.31 | 0.91 | 1.89 | .150 |
| Personal Disturbance (*z*-score) | 1.94 | 1.57 | 2.40 | < .001 |
| Neuroticism/Negative Affectivity (*z*-score) | 0.73 | 0.58 | 0.92 | .007 |

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